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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

CALIFORNIA, USA ONLY

The Lithium battery adopted on this motherboard contains Perchlorate, a toxic substance controlled in Perchlorate Best Management Practices (BMP) regulations passed by the California Legislature. When you discard the Lithium battery in California, USA, please follow the related regulations in advance.

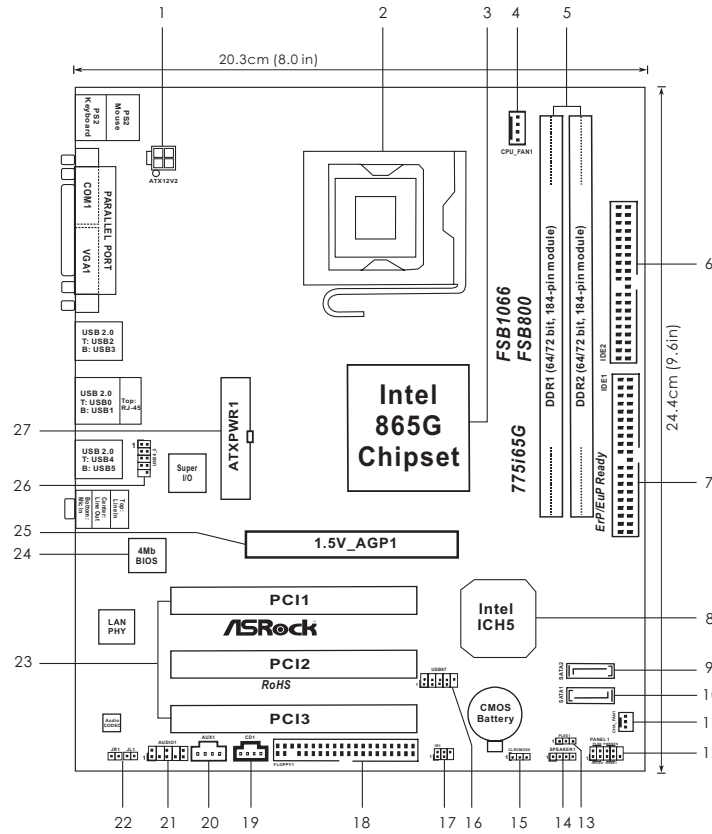
"Perchlorate Material-special handling may apply, see www.dtsc.ca.gov/hazardouswaste/perchlorate"

ASRock Website: <http://www.asrock.com>

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English

Motherboard Layout

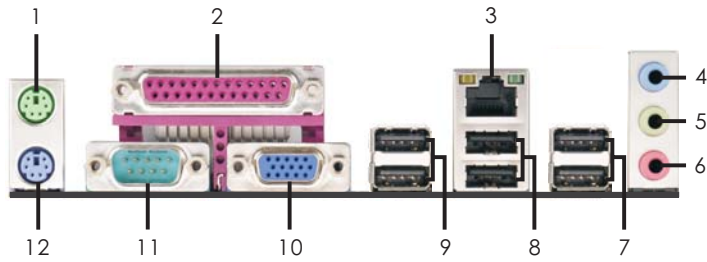


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|----|--|----|--|
| 1 | ATX 12V Connector (ATX12V2) | 15 | Clear CMOS Jumper (CLRCMOS0) |
| 2 | 775-Pin CPU Socket | 16 | USB 2.0 Header (USB67) |
| 3 | North Bridge Controller | 17 | Infrared Module Header (IR1) |
| 4 | CPU Fan Connector (CPU_FAN1) | 18 | Floppy Connector (FLOPPY1) |
| 5 | 184-pin DDR DIMM Slots (DDR1- 2) | 19 | Internal Audio Connector: CD1 (Black) |
| 6 | Secondary IDE Connector (IDE2, Black) | 20 | Internal Audio Connector: AUX1 (White) |
| 7 | Primary IDE Connector (IDE1, Blue) | 21 | Front Panel Audio Header (AUDIO1) |
| 8 | South Bridge Controller | 22 | JR1 / JL1 Jumpers |
| 9 | Secondary Serial ATA Connector (SATA2) | 23 | PCI Slots (PCI1- 3) |
| 10 | Primary Serial ATA Connector (SATA1) | 24 | BIOS FWH Chip |
| 11 | Chassis Fan Connector (CHA_FAN1) | 25 | AGP Slot (1.5V_AGP1) |
| 12 | System Panel Header (PANEL1) | 26 | Shared USB 2.0 Header (USB4_5) |
| 13 | Power LED Header (PLED1) | 27 | ATX Power Connector (ATXPWR1) |
| 14 | Chassis Speaker Header (SPEAKER1) | | |

English



I/O Panel



- | | |
|---------------------------|--------------------------------|
| 1 PS/2 Mouse Port (Green) | 7 Shared USB 2.0 Ports (USB45) |
| 2 Parallel Port | 8 USB 2.0 Ports (USB01) |
| * 3 RJ-45 Port | 9 USB 2.0 Ports (USB23) |
| 4 Line In (Light Blue) | 10 VGA Port |
| 5 Line Out (Lime) | 11 Serial Port: COM1 |
| 6 Microphone (Pink) | 12 PS/2 Keyboard Port (Purple) |

* There are two LED next to the LAN port. Please refer to the table below for the LAN port LED indications.

LAN Port LED Indications

SPEED LED

Status	Description
Yellow	10Mbps connection
Green	100Mbps connection

10Mbps 100Mbps



LAN Port



1. Introduction

Thank you for purchasing ASRock **775i65G** motherboard, a reliable motherboard produced under ASRock's consistently stringent quality control. It delivers excellent performance with robust design conforming to ASRock's commitment to quality and endurance.

This Quick Installation Guide contains introduction of the motherboard and step-by-step installation guide. More detailed information of the motherboard can be found in the user manual presented in the Support CD.



Because the motherboard specifications and the BIOS software might be updated, the content of this manual will be subject to change without notice. In case any modifications of this manual occur, the updated version will be available on ASRock website without further notice. You may find the latest VGA cards and CPU support lists on ASRock website as well. ASRock website <http://www.asrock.com>

If you require technical support related to this motherboard, please visit our website for specific information about the model you are using. www.asrock.com/support/index.asp

1.1 Package Contents

ASRock **775i65G** Motherboard

(Micro ATX Form Factor: 9.6-in x 8.0-in, 24.4 cm x 20.3 cm)

ASRock **775i65G** Quick Installation Guide

ASRock **775i65G** Support CD

One 80-conductor Ultra ATA 66/100 IDE Ribbon Cable

One Serial ATA (SATA) Data Cable (Optional)

One I/O Panel Shield



1.2 Specifications

Platform	- Micro ATX Form Factor: 9.6-in x 8.0-in, 24.4 cm x 20.3 cm
CPU	- LGA 775 for Intel® Dual-Core Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D - FSB 1066 MHz for external graphics (see CAUTION 1) - FSB 800/533 MHz for internal graphics - Supports Hyper-Threading Technology (see CAUTION 2) - Supports Untied Overclocking Technology (see CAUTION 3) - Supports EM64T CPU
Chipset	- Northbridge: Intel® 865G - Southbridge: Intel® ICH5
Memory	- Dual Channel DDR Memory Technology (see CAUTION 4) - 2 x DDR DIMM slots - Support DDR400/333/266 (see CAUTION 5) - Max. capacity: 2GB
Expansion Slot	- 3 x PCI slots - 1 x AGP slot for 1.5V 8X/4X AGP card (see CAUTION 6)
Graphics	- Integrated Intel® Extreme Graphics 2 - DirectX 8.0 - Max. shared memory 96MB - Supports D-Sub with max. resolution up to 2048x1536 @ 75Hz
Audio	- 5.1 CH Audio (C-Media 9761A Audio Codec)
LAN	- Realtek PCI LAN 8101L - Speed: 10/100 Ethernet - Supports Wake-On-LAN - Supports PXE
Rear Panel I/O	I/O Panel - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Serial Port: COM1 - 1 x VGA Port - 1 x Parallel Port (ECP/EPP Support) - 6 x Ready-to-Use USB 2.0 Ports - 1 x RJ-45 LAN Port with LED (SPEED LED) - Audio Jack: Line In / Line Out / Microphone

English

Connector	<ul style="list-style-type: none"> - 2 x SATA 1.5Gb/s connectors (No Support for "RAID" and "Hot Plug" functions) - 2 x ATA100 IDE connectors (support 4 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x Power LED header - 1 x CPU Fan connector (4-pin) - 1 x Chassis Fan connector (3-pin) - 20 pin ATX power connector - 4 pin 12V power connector - CD in header - AUX in header - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports; 2 of them are shared with USB45) (see CAUTION 7)
BIOS Feature	<ul style="list-style-type: none"> - 4Mb AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support
Support CD	<ul style="list-style-type: none"> - Drivers, Utilities, AntiVirus Software (Trial Version), CyberLink MediaEspresso 6.5 Trial, ASRock MAGIX Multimedia Suite - OEM
Unique Feature	<ul style="list-style-type: none"> - ASRock APP Charger (see CAUTION 8) - Hybrid Booster: <ul style="list-style-type: none"> - CPU Frequency Stepless Control (see CAUTION 9) - ASRock U-COP (see CAUTION 10) - Boot Failure Guard (B.F.G.)
Hardware Monitor	<ul style="list-style-type: none"> - CPU Temperature Sensing - Chassis Temperature Sensing - CPU Fan Tachometer - Chassis Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
OS	<ul style="list-style-type: none"> - Microsoft® Windows® 98SE/ME/2000/XP compliant
Certifications	<ul style="list-style-type: none"> - FCC, CE, WHQL

* For detailed product information, please visit our website: <http://www.asrock.com>

WARNING

Please realize that there is a certain risk involved with overclocking, including adjusting the setting in the BIOS, applying Untied Overclocking Technology, or using the third-party overclocking tools. Overclocking may affect your system stability, or even cause damage to the components and devices of your system. It should be done at your own risk and expense. We are not responsible for possible damage caused by overclocking.

CAUTION!

1. FSB1066-CPU is supported only when you install AGP VGA card into AGP slot. Besides, if you use a FSB1066-CPU on this motherboard, please adopt a DDR400 CL2.5 memory module.
2. About the setting of "Hyper Threading Technology", please check page 29 of "User Manual" in the support CD.
3. This motherboard supports Untied Overclocking Technology. Please read "Untied Overclocking Technology" on page 19 for details.
4. This motherboard supports Dual Channel Memory Technology. Before you implement Dual Channel Memory Technology, make sure to read the installation guide of memory modules on page 13 for proper installation.
5. Please check the table below for the memory support frequency and its corresponding CPU FSB frequency.

CPU FSB Frequency	Memory Support Frequency
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

* When you use an FSB800-CPU on this motherboard, it will run at DDR320 if you adopt a DDR333 memory module.

6. Do NOT use a 3.3V AGP card on the AGP slot of this motherboard! It may cause permanent damage!
7. Power Management for USB 2.0 works fine under Microsoft® Windows® XP SP1 or SP2 / 2000 SP4. It may not work properly under Microsoft® Windows® 98/ ME.
8. If you desire a faster, less restricted way of charging your Apple devices, such as iPhone/iPod/iPad Touch, ASRock has prepared a wonderful solution for you - ASRock APP Charger. Simply installing the APP Charger driver, it makes your iPhone charged much quickly from your computer and up to 40% faster than before. ASRock APP Charger allows you to quickly charge many Apple devices simultaneously and even supports continuous charging when your PC enters into Standby mode (S1), hibernation mode (S4) or power off (S5). With APP Charger driver installed, you can easily enjoy the marvelous charging experience than ever.

ASRock website: <http://www.asrock.com/Feature/AppCharger/index.asp>

English



-
9. Although this motherboard offers stepless control, it is not recommended to perform over-clocking. Frequencies other than the recommended CPU bus frequencies may cause the instability of the system or damage the CPU.
 10. While CPU overheat is detected, the system will automatically shutdown. Before you resume the system, please check if the CPU fan on the motherboard functions properly and unplug the power cord, then plug it back again. To improve heat dissipation, remember to spray thermal grease between the CPU and the heatsink when you install the PC system.

English



2. Installation

775i65G is a Micro ATX form factor (9.6" x 8.0", 24.4 x 20.3 cm) motherboard. Before you install the motherboard, study the configuration of your chassis to ensure that the motherboard fits into it.



Make sure to unplug the power cord before installing or removing the motherboard. Failure to do so may cause physical injuries to you and damages to motherboard components.

2.1 Screw Holes

Place screws into the holes indicated by circles to secure the motherboard to the chassis.



Do not over-tighten the screws! Doing so may damage the motherboard.

2.2 Pre-installation Precautions

Take note of the following precautions before you install motherboard components or change any motherboard settings.

1. Unplug the power cord from the wall socket before touching any component.
2. To avoid damaging the motherboard components due to static electricity, **NEVER** place your motherboard directly on the carpet or the like. Also remember to use a grounded wrist strap or touch a safety grounded object before you handle components.
3. Hold components by the edges and do not touch the ICs.
4. Whenever you uninstall any component, place it on a grounded antistatic pad or in the bag that comes with the component.

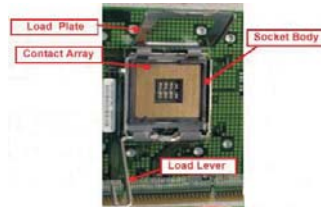


Before you install or remove any component, ensure that the power is switched off or the power cord is detached from the power supply. Failure to do so may cause severe damage to the motherboard, peripherals, and/or components.



2.3 CPU Installation

For the installation of Intel 775-LAND CPU, please follow the steps below.



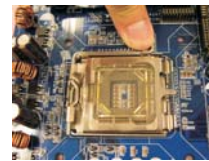
775-Pin Socket Overview



Before you insert the 775-LAND CPU into the socket, please check if the CPU surface is unclean or if there is any bent pin on the socket. Do not force to insert the CPU into the socket if above situation is found. Otherwise, the CPU will be seriously damaged.

Step 1. Open the socket:

Step 1-1. Disengaging the lever by depressing down and out on the hook to clear retention tab.



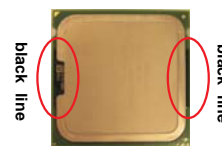
Step 1-2. Rotate the load lever to fully open position at approximately 135 degrees.



Step 1-3. Rotate the load plate to fully open position at approximately 100 degrees.

Step 2. Insert the 775-LAND CPU:

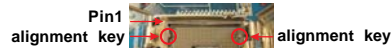
Step 2-1. Hold the CPU by the edges where are marked with black lines.



Step 2-2. Orient the CPU with IHS (Integrated Heat Sink) up. Locate Pin1 and the two orientation key notches.



775-LAND CPU



775-Pin Socket

English





For proper inserting, please ensure to match the two orientation key notches of the CPU with the two alignment keys of the socket.

Step 2-3. Carefully place the CPU into the socket by using a purely vertical motion.

Step 2-4. Verify that the CPU is within the socket and properly mated to the orient keys.



Step 3. Remove PnP Cap (Pick and Place Cap):

Use your left hand index finger and thumb to support the load plate edge, engage PnP cap with right hand thumb and peel the cap from the socket while pressing on center of PnP cap to assist in removal.



1. It is recommended to use the cap tab to handle and avoid kicking off the PnP cap.
2. This cap must be placed if returning the motherboard for after service.

Step 4. Close the socket:

Step 4-1. Rotate the load plate onto the IHS.

Step 4-2. While pressing down lightly on load plate, engage the load lever.

Step 4-3. Secure load lever with load plate tab under retention tab of load lever.





2.4 Installation of CPU Fan and Heatsink

This motherboard is equipped with 775-Pin socket that supports Intel 775-LAND CPU. Please adopt the type of heatsink and cooling fan compliant with Intel 775-LAND CPU to dissipate heat. Before you installed the heatsink, you need to spray thermal interface material between the CPU and the heatsink to improve heat dissipation. Ensure that the CPU and the heatsink are securely fastened and in good contact with each other. Then connect the CPU fan to the CPU_FAN connector (CPU_FAN1, see page 2, No. 4).

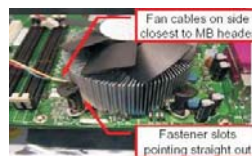
For proper installation, please kindly refer to the instruction manuals of your CPU fan and heatsink.

Below is an example to illustrate the installation of the heatsink for 775-LAND CPU.

Step 1. Apply thermal interface material onto center of IHS on the socket surface.



Step 2. Place the heatsink onto the socket. Ensure fan cables are oriented on side closest to the CPU fan connector on the motherboard (CPU_FAN1, see page 2, No. 4).



Step 3. Align fasteners with the motherboard throughholes.

Step 4. Rotate the fastener clockwise, then press down on fastener caps with thumb to install and lock. Repeat with remaining fasteners.



If you press down the fasteners without rotating them clockwise, the heatsink cannot be secured on the motherboard.

Step 5. Connect fan header with the CPU fan connector on the motherboard.

Step 6. Secure excess cable with tie-wrap to ensure cable does not interfere with fan operation or contact other components.



2.5 Installation of Memory Modules (DIMM)

This motherboard provides two 184-pin DDR (Double Data Rate) DIMM slots, and supports Dual Channel Memory Technology. For dual channel configuration, you always need to install two **identical** (the same brand, speed, size and chip-type) memory modules in the DDR DIMM slots to activate Dual Channel Memory Technology. Otherwise, it will operate at single channel mode.



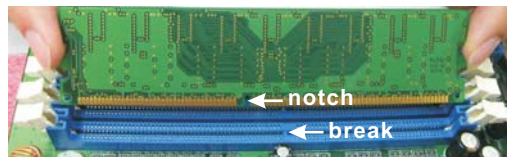
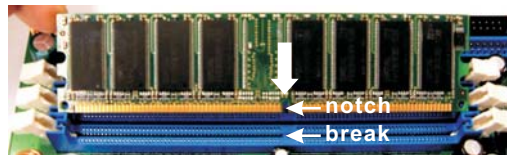
If you install only one memory module or two non-identical memory modules, it is unable to activate the Dual Channel Memory Technology.

Installing a DIMM



Please make sure to disconnect power supply before adding or removing DIMMs or the system components.

- Step 1. Unlock a DIMM slot by pressing the retaining clips outward.
- Step 2. Align a DIMM on the slot such that the notch on the DIMM matches the break on the slot.



The DIMM only fits in one correct orientation. It will cause permanent damage to the motherboard and the DIMM if you force the DIMM into the slot at incorrect orientation.

- Step 3. Firmly insert the DIMM into the slot until the retaining clips at both ends fully snap back in place and the DIMM is properly seated.



2.6 Expansion Slots (PCI and AGP Slots)

There are 3 PCI slots and 1 AGP slot on this motherboard.

PCI slots: The PCI slots are used to install expansion cards that have the 32-bit PCI interface.

AGP slot: The AGP slot is used to install a graphics card. The ASRock AGP slot has a special design of clasp that can securely fasten the inserted graphics card.



Do NOT use a 3.3V AGP card on the AGP slot of this motherboard!
It may cause permanent damage!

Installing an expansion card

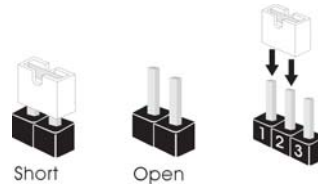
- Step 1. Before installing the expansion card, please make sure that the power supply is switched off or the power cord is unplugged. Please read the documentation of the expansion card and make necessary hardware settings for the card before you start the installation.
- Step 2. Remove the system unit cover (if your motherboard is already installed in a chassis).
- Step 3. Remove the bracket facing the slot that you intend to use. Keep the screws for later use.
- Step 4. Align the card connector with the slot and press firmly until the card is completely seated on the slot.
- Step 5. Fasten the card to the chassis with screws.
- Step 6. Replace the system cover.



2.7 Jumpers Setup

The illustration shows how jumpers are setup.

When the jumper cap is placed on pins, the jumper is "Short". If no jumper cap is placed on pins, the jumper is "Open". The illustration shows a 3-pin jumper whose pin1 and pin2 are "Short" when jumper cap is placed on these 2 pins.



Jumper	Setting	Description
JR1 (see p.2 No. 22)		
JL1 (see p.2 No. 22)		

Note: If the jumpers JL1 and JR1 are short, both the front panel and the rear panel audio connectors can work.

Clear CMOS Jumper (CLR CMOS0) (see p.2 No. 15)		
	Default	Clear CMOS

Note: CLR CMOS0 allows you to clear the data in CMOS. The data in CMOS includes system setup information such as system password, date, time, and system setup parameters. To clear and reset the system parameters to default setup, please turn off the computer and unplug the power cord from the power supply. After waiting for 15 seconds, use a jumper cap to short pin2 and pin3 on CLR CMOS0 for 5 seconds. However, please do not clear the CMOS right after you update the BIOS. If you need to clear the CMOS when you just finish updating the BIOS, you must boot up the system first, and then shut it down before you do the clear-CMOS action.



2.8 Onboard Headers and Connectors



Onboard headers and connectors are NOT jumpers. Do NOT place jumper caps over these headers and connectors. Placing jumper caps over the headers and connectors will cause permanent damage of the motherboard!

FDD connector
(33-pin FLOPPY1)
(see p.2 No. 18)



Note: Make sure the red-striped side of the cable is plugged into Pin1 side of the connector.

Primary IDE connector (Blue)
(39-pin IDE1, see p.2 No. 7)



Secondary IDE connector (Black)
(39-pin IDE2, see p.2 No. 6)



connect the blue end
to the motherboard



connect the black end
to the IDE devices

80-conductor ATA 66/100 cable

Note: If you use only one IDE device on this motherboard, please set the IDE device as "Master". Please refer to the instruction of your IDE device vendor for the details. Besides, to optimize compatibility and performance, please connect your hard disk drive to the primary IDE connector (IDE1, blue) and CD-ROM to the secondary IDE connector (IDE2, black).

Serial ATA Connectors

(SATA1: see p.2 No. 10)

(SATA2: see p.2 No. 9)



SATA2



SATA1

These two Serial ATA (SATA) connectors support SATA data cables for internal storage devices. The current SATA interface allows up to 1.5 Gb/s data transfer rate.

Serial ATA (SATA)
Data Cable

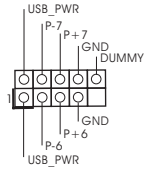


Either end of the SATA data cable can be connected to the SATA hard disk or the SATA connector on the motherboard.



USB 2.0 Header

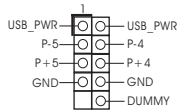
(9-pin USB67)
(see p.2 No. 16)



The I/O panel accommodates 6 default USB 2.0 ports. If those USB 2.0 ports on the I/O panel are not sufficient, this USB 2.0 header is available to support 2 additional USB 2.0 ports.

Shared USB 2.0 Header

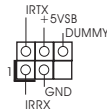
(9-pin USB4_5)
(see p.2 No. 26)



This USB4_5 connector is shared with the USB 2.0 ports 4,5 on the I/O panel. When using the front panel USB ports by attaching the front panel USB cable to this connector (USB4_5), the USB ports 4,5 on the I/O panel will not be able to function.

Infrared Module Header

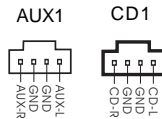
(5-pin IR1)
(see p.2 No. 17)



This header supports an optional wireless transmitting and receiving infrared module.

Internal Audio Connectors

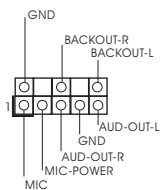
(4-pin CD1, 4-pin AUX1)
(CD1: see p.2 No. 19)
(AUX1: see p.2 No. 20)



These connectors allow you to receive stereo audio input from sound sources such as a CD-ROM, DVD-ROM, TV tuner card, or MPEG card.

Front Panel AC'97 Audio Header

(8-pin AUDIO1)
(see p.2 No. 21)



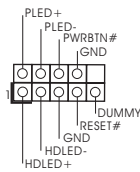
This is an interface for front panel audio cable that allows convenient connection and control of audio devices.



1. +5VA is used for audio power only, please don't connect it to any other power, such as USB.
2. HD (Azalia) audio front panel and AC'97 audio front panel have different pin-definition. Incorrect connection of the audio front panel and the front panel audio header may cause permanent damage to this motherboard.

System Panel Header

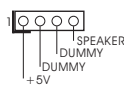
(9-pin PANEL1)
(see p.2 No. 12)



This header accommodates several system front panel functions.

Chassis Speaker Header

(4-pin SPEAKER 1)
(see p.2 No. 14)



Please connect the chassis speaker to this header.

Power LED Header

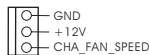
(3-pin PLED1)
(see p.2 No. 13)



Please connect the chassis power LED to this header to indicate system power status. The LED is on when the system is operating. The LED keeps blinking in S1 state. The LED is off in S4 state or S5 state (power off).

Chassis Fan Connector

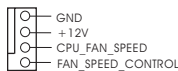
(3-pin CHA_FAN1)
(see p.2 No. 11)



Please connect a chassis fan cable to this connector and match the black wire to the ground pin.

CPU Fan Connector

(4-pin CPU_FAN1)
(see p.2 No. 4)



Please connect a CPU fan cable to this connector and match the black wire to the ground pin.

ATX Power Connector

(20-pin ATXPWR1)
(see p.2 No. 27)



Please connect an ATX power supply to this connector.

English



ATX 12V Connector
(4-pin ATX12V2)
(see p.2 No. 1)



Please note that it is necessary to connect a power supply with ATX 12V plug to this connector so that it can provides sufficient power. Failing to do so will cause the failure to power up.

2.9 Driver Installation Guide

To install the drivers to your system, please insert the support CD to your optical drive first. Then, the drivers compatible to your system can be auto-detected and listed on the support CD driver page. Please follow the order from up to bottom side to install those required drivers. Therefore, the drivers you install can work properly.

2.10 Untied Overclocking Technology

This motherboard supports Untied Overclocking Technology, which means during overclocking, FSB enjoys better margin due to fixed AGP / PCI bus. You may set “CPU Host Frequency” option of BIOS setup to [Auto], which will show you the actual CPU host frequency in the following item. Therefore, CPU FSB is untied during overclocking, but AGP / PCI bus is in the fixed mode so that FSB can operate under a more stable overclocking environment.



Please refer to the warning on page 7 for the possible overclocking risk before you apply Untied Overclocking Technology.



3. BIOS Information

The Flash Memory on the motherboard stores BIOS Setup Utility. When you start up the computer, please press <F2> during the Power-On-Self-Test (POST) to enter BIOS Setup utility; otherwise, POST continues with its test routines. If you wish to enter BIOS Setup after POST, please restart the system by pressing <Ctl> + <Alt> + <Delete>, or pressing the reset button on the system chassis.

The BIOS Setup program is designed to be user-friendly. It is a menu-driven program, which allows you to scroll through its various sub-menus and to select among the predetermined choices. For the detailed information about BIOS Setup, please refer to the User Manual (PDF file) contained in the Support CD.

4. Software Support CD information

This motherboard supports various Microsoft® Windows® operating systems: 98SE / ME / 2000 / XP. The Support CD that came with the motherboard contains necessary drivers and useful utilities that will enhance motherboard features.

To begin using the Support CD, insert the CD into your CD-ROM drive. It will display the Main Menu automatically if "AUTORUN" is enabled in your computer. If the Main Menu does not appear automatically, locate and double-click on the file "ASSETUP.EXE" from the BIN folder in the Support CD to display the menus.



1. Einführung

Wir danken Ihnen für den Kauf des ASRock **775i65G** Motherboard, ein zuverlässiges Produkt, welches unter den ständigen, strengen Qualitätskontrollen von ASRock gefertigt wurde. Es bietet Ihnen exzellente Leistung und robustes Design, gemäß der Verpflichtung von ASRock zu Qualität und Halbarkeit.

Diese Schnellinstallationsanleitung führt in das Motherboard und die schrittweise Installation ein. Details über das Motherboard finden Sie in der Bedienungsanleitung auf der Support-CD.



Da sich Motherboard-Spezifikationen und BIOS-Software verändern können, kann der Inhalt dieses Handbuches ebenfalls jederzeit geändert werden. Für den Fall, dass sich Änderungen an diesem Handbuch ergeben, wird eine neue Version auf der ASRock-Website, ohne weitere Ankündigung, verfügbar sein. Die neuesten Grafikkarten und unterstützten CPUs sind auch auf der ASRock-Website aufgelistet.

ASRock-Website: <http://www.asrock.com>

Wenn Sie technische Unterstützung zu Ihrem Motherboard oder spezifische Informationen zu Ihrem Modell benötigen, besuchen Sie bitte unsere Webseite:

www.asrock.com/support/index.asp

1.1 Kartoninhalt

ASRock **775i65G** Motherboard

(Micro ATX-Formfaktor: 24.4 cm x 20.3 cm; 9.6 Zoll x 8.0 Zoll)

ASRock **775i65G** Schnellinstallationsanleitung

ASRock **775i65G** Support-CD

Ein 80-adriges Ultra-ATA 66/100 IDE-Flachbandkabel

Ein Seriell-ATA- (SATA) Datenkabel (Option)

Ein Seriell-ATA (SATA) Festplattenkabel (Option)

Ein I/O Shield

Deutsch

1.2 Spezifikationen

Plattform	- Micro ATX-Formfaktor: 24.4 cm x 20.3 cm; 9.6 Zoll x 8.0 Zoll
CPU	- LGA 775 für Intel® Dual-Core Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D - FSB 1066 MHz für externe Grafik (siehe VORSICHT 1) - FSB 800/533 MHz für interne Grafik - Unterstützt Hyper-Threading-Technologie (siehe VORSICHT 2) - Unterstützt Untied-Übertaktungstechnologie (siehe VORSICHT 3) - Unterstützt EM64T-CPU
Chipsatz	- Northbridge: Intel® 865G - Southbridge: Intel® ICH5
Speicher	- Unterstützung von Dual-Kanal-DDR-Speichertechnologie (siehe VORSICHT 4) - 2 x Steckplätze für DDR - Unterstützt DDR400/333/266 (siehe VORSICHT 5) - Max. 2GB
Erweiterungssteckplätze	- 3 x PCI -Steckplätze - 1x AGP -Steckplätze, unterstützt 1.5V, 8X/4X AGP-Karten (siehe VORSICHT 6)
Onboard-VGA	- Integrated Intel® Extreme Graphics 2 - DirectX 8.0 VGA - Maximal gemeinsam genutzter Speicher 96 MB - Unterstützt D-Sub mit einer maximalen Auflösung von 2048 x 1536 bei 75 Hz
Audio	- 5.1 CH Audio (C-Media 9761A Audio Codec)
LAN	- Realtek PCI LAN 8101L - Speed: 10/100 Ethernet - Unterstützt Wake-On-LAN - Unterstützt PXE
E/A-Anschlüsse an der Rückseite	I/O Panel - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Serieller port: COM 1 - 1 x VGA Port - 1 x Parallel Port (ECP/EPP Support) - 6 x Ready-to-Use USB 2.0 Ports - 1 x RJ-45 LAN Port mit LED (SPEED LED) - Audioanschlüsse: Line In / Line Out / Mikrofon

Anschlüsse	<ul style="list-style-type: none"> - 2 x SATA-Anschlüsse, unterstützt bis 1.5 Gb/s Datenübertragungsrate (Unterstützt keine "RAID"- und "Hot-Plug"-Funktionen) - 2 x ATA100 IDE-Anschlüsse (Unterstützt bis 4 IDE-Geräte) - 1 x FDD-Anschlüsse - 1 x Infrarot-Modul-Header - 1 x Betriebs-LED-Header - CPU-Lüfteranschluss (4-pin) - Gehäuse-Lüfteranschluss (3-pin) - 20-pin ATX-Netz-Header - 4-pin anschluss für 12V-ATX-Netzteil - Interne Audio-Anschlüsse - Anschluss für Audio auf der Gehäusevorderseite - 2 x USB 2.0-Anschlüsse (Unterstützt 4 USB 2.0-Ports; 2 davon werden gemeinsam mit USB45 genutzt.) (siehe VORSICHT 7)
BIOS	<ul style="list-style-type: none"> - 4Mb AMI BIOS - Unterstützung für "Plug and Play" - ACPI 1.1-Weckfunktionen - JumperFree-Modus - SMBIOS 2.3.1
Support-CD	<ul style="list-style-type: none"> - Treiber, Dienstprogramme, Antivirussoftware (Probeversion), CyberLink MediaEspresso 6.5 Trial, ASRock MAGIX-Multimedia-Suite - OEM
Einzigartige Eigenschaft	<ul style="list-style-type: none"> - ASRock APP Charger (siehe VORSICHT 8) - Hybrid Booster: <ul style="list-style-type: none"> - Schrittloser CPU-Frequenz-Kontrolle (siehe VORSICHT 9) - ASRock U-COP (siehe VORSICHT 10) - Boot Failure Guard (B.F.G. – Systemstartfehlerschutz)
Hardware Monitor	<ul style="list-style-type: none"> - Überwachung der CPU-Temperatur - Motherboardtemperaturerkennung - Drehzahlmessung für CPU-Lüfter - Drehzahlmessung für Gehäuselüfter - CPU-Lüftergeräuschkämpfung - Spannungsüberwachung: +12V, +5V, +3.3V, Vcore
Betriebssysteme	<ul style="list-style-type: none"> - Unterstützt Microsoft® Windows® 98SE / ME / 2000 / XP
Zertifizierungen	<ul style="list-style-type: none"> - FCC, CE, WHQL

* Für die ausführliche Produktinformation, besuchen Sie bitte unsere Website:
<http://www.asrock.com>

Deutsch



WARNUNG

Beachten Sie bitte, dass Overclocking, einschließlich der Einstellung im BIOS, Anwenden der Untied Overclocking-Technologie oder Verwenden von Overclocking-Werkzeugen von Dritten, mit einem gewissen Risiko behaftet ist. Overclocking kann sich nachteilig auf die Stabilität Ihres Systems auswirken oder sogar Komponenten und Geräte Ihres Systems beschädigen. Es geschieht dann auf eigene Gefahr und auf Ihre Kosten. Wir übernehmen keine Verantwortung für mögliche Schäden, die aufgrund von Overclocking verursacht wurden.

VORSICHT!

1. Die FSB1066-CPU wird nur unterstützt, wenn Sie eine AGP-VGA-Karte im AGP-Steckplatz installieren. Wenn Sie allerdings eine FSB1066-CPU mit diesem Motherboard verwenden, nutzen Sie bitte ein DDR400 CL2.5-Speichermodul.
2. Die Einstellung der "Hyper-Threading Technology", finden Sie auf Seite 29 des auf der Support-CD enthaltenen Benutzerhandbuches beschrieben.
3. Dieses Motherboard unterstützt die Untied-Übertaktungstechnologie. Unter "Entkoppelte Übertaktungstechnologie" auf Seite 19 finden Sie detaillierte Informationen.
4. Dieses Motherboard unterstützt Dual-Kanal-Speichertechnologie. Vor Implementierung der Dual-Kanal-Speichertechnologie müssen Sie die Installationsanleitung für die Speichermodule auf Seite 13 zwecks richtiger Installation gelesen haben.
5. Die unterstützten Arbeitsspeicherfrequenzen und die entsprechende CPU FSB-Frequenz entnehmen Sie bitte der nachstehenden Tabelle.

CPU FSB-Frequenz	Unterstützte Arbeitsspeicherfrequenz
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

* Bei Verwendung einer FSB800-CPU auf diesem Motherboard läuft es mit DDR320, wenn Sie ein DDR333-Speichermodul verwenden.

6. Stecken Sie KEINE 3,3V AGP-Karte in den AGP-Steckplatz dieses Motherboards! Permanente Beschädigung könnte die Folge sein!
7. Das Power Management für USB 2.0 arbeitet unter Microsoft® Windows® XP SP1 oder SP2/2000 SP4 einwandfrei. Unter Microsoft® Windows® 98/ME könnte es dagegen zu Störungen kommen.

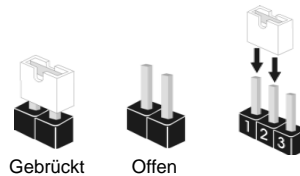


-
8. Wenn Sie nach einer schnelleren, weniger eingeschränkten Möglichkeit zur Aufladung Ihrer Apple-Geräte (z. B. iPhone/iPad/iPod touch) suchen, bietet ASRock Ihnen eine wunderbare Lösung – den ASRock APP Charger. Installieren Sie einfach den ASRock APP Charger-Treiber; dadurch lädt sich Ihr iPhone wesentlich schneller über einen Computer auf – genau genommen bis zu 40 % schneller als zuvor. Der ASRock APP Charger ermöglicht Ihnen die schnelle Aufladung mehrerer Apple-Geräte gleichzeitig; der Ladevorgang wird sogar dann fortgesetzt, wenn der PC den Ruhezustand (S1) oder Tiefschlafmodus (S4) aufruft oder ausgeschaltet wird (S5). Nach der Installation des APP Charger-Treibers können Sie im Handumdrehen das großartigste Ladeerlebnis überhaupt genießen.
ASRock-Webseite: <http://www.asrock.com/Feature/AppCharger/index.asp>
 9. Obwohl dieses Motherboard stufenlose Steuerung bietet, wird Overclocking nicht empfohlen. Frequenzen, die von den empfohlenen CPU-Busfrequenzen abweichen, können Instabilität des Systems verursachen oder die CPU beschädigen.
 10. Wird eine Überhitzung der CPU registriert, führt das System einen automatischen Shutdown durch. Bevor Sie das System neu starten, prüfen Sie bitte, ob der CPU-Lüfter am Motherboard richtig funktioniert, und stecken Sie bitte den Stromkabelstecker aus und dann wieder ein. Um die Wärmeableitung zu verbessern, bitte nicht vergessen, etwas Wärmeleitpaste zwischen CPU und Kühlkörper zu sprühen.



1.3 Einstellung der Jumper

Die Abbildung verdeutlicht, wie Jumper gesetzt werden. Werden Pins durch Jumperkappen verdeckt, ist der Jumper "Gebrückt". Werden keine Pins durch Jumperkappen verdeckt, ist der Jumper "Offen". Die Abbildung zeigt einen 3-Pin Jumper dessen Pin1 und Pin2 "Gebrückt" sind, bzw. es befindet sich eine Jumper-Kappe auf diesen beiden Pins.



Jumper	Einstellung	Beschreibung
JR1 (siehe S.2 - Nr. 22)		
JL1 (siehe S.2 - Nr. 22)		

Hinweis: Sind die Jumper JL1 und JR1 gesetzt funktionieren beide Audioanschlüsse, Front- und Rückseite.

CMOS löschen (CLRCMOS0, 3-Pin jumper) (siehe S.2 - Nr. 15)	1_2 	2_3
	Default-Einstellung	CMOS löschen

Hinweis: CLRCMOS0 erlaubt Ihnen das Löschen der CMOS-Daten. Diese beinhalten das System-Passwort, Datum, Zeit und die verschiedenen BIOS-Parameter. Um die Systemparameter zu löschen und auf die Werkseinstellung zurückzusetzen, schalten Sie bitte den Computer ab und entfernen das Stromkabel. Benutzen Sie eine Jumperkappe, um die Pin 2 und Pin 3 an CLRCMOS0 für 5 Sekunden kurzzuschließen. Bitte vergessen Sie nicht, den Jumper wieder zu entfernen, nachdem das CMOS gelöscht wurde. Bitte vergessen Sie nicht, den Jumper wieder zu entfernen, nachdem das CMOS gelöscht wurde. Wenn Sie den CMOS-Inhalt gleich nach dem Aktualisieren des BIOS löschen müssen, müssen Sie zuerst das System starten und dann wieder ausschalten, bevor Sie den CMOS-Inhalt löschen.



1.4 Integrierte Header und Anschlüsse



Integrierte Header und Anschlüsse sind KEINE Jumper. Setzen Sie KEINE Jumperkappen auf diese Header und Anschlüsse. Wenn Sie Jumperkappen auf Header und Anschlüsse setzen, wird das Motherboard unreparierbar beschädigt!

Anschluss für das
Floppy-Laufwerk
(33-Pin FLOPPY1)
(siehe S.2 - Nr. 18)

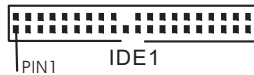


die rotgestreifte Seite auf Stift 1

Hinweis: Achten Sie darauf, dass die rotgestreifte Seite des Kabel mit der Stift 1-Seite des Anschlusses verbunden wird.

Primärer IDE-Anschluss (blau)
(39-pin IDE1, siehe S.2 - Nr. 7)

Sekundärer IDE-Anschluss (schwarz)
(39-pin IDE2, siehe S.2 - Nr. 6)



Blauer Anschluss
zum Motherboard



Schwarzer Anschluss
zur Festplatte

80-adriges ATA 66/100-Kabel

Hinweis: Wenn Sie auf diesem Motherboard nur ein IDE-Gerät einsetzen, richten Sie das IDE-Gerät als "Master" ein. Details entnehmen Sie bitte den Anweisungen Ihres IDE-Gerätehändlers. Zur Optimierung der Kompatibilität und Leistung verbinden Sie die Festplatte mit dem primären IDE-Anschluss (IDE1, blau) und das CD-ROM mit dem sekundären IDE-Anschluss (IDE2, schwarz).

Seriell-ATA-Anschlüsse
(SATA1: siehe S.2 - No. 10)
(SATA2: siehe S.2 - No. 9)



SATA2



SATA1

Diese beiden Serial ATA-(SATA-)Verbinder unterstützen SATA-Datenkabel für interne Massenspeichergeräte. Die aktuelle SATA-Schnittstelle ermöglicht eine Datenübertragungsrate bis 1,5 Gb/s.

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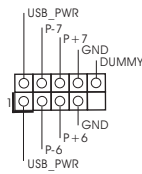


Serial ATA- (SATA-)
Datenkabel
(Option)



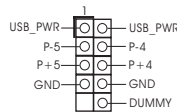
Sie können beide Enden des SATA-Datenkabels entweder mit der SATA-Festplatte oder dem SATA-Anschluss am Mainboard verbinden.

USB 2.0-Header
(9-pin USB67)
(siehe S.2 - No. 16)



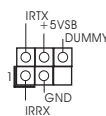
E/A-Anschlüsse an der Rückseite besitzt 6 Standard-USB 2.0-Anschlüsse auf der Rückseite. Wenn die hinteren USB-Anschlüsse nicht ausreichen, steht dieser USB 2.0-Header (USB67) zur Unterstützung von 2 zusätzlichen USB 2.0-Anschlüssen zur Verfügung.

Gemeinsam genutzter
USB 2.0-Header
(9-pin USB4_5)
(siehe S.2 - No. 26)



Dieser USB4_5-Header wird mit den USB 2.0-Anschlüssen 4,5 auf E/A-Anschlüsse an der Rückseite gemeinsam genutzt. Bei Verwendung der vorderseitigen USB-Anschlüsse durch Verbinden des vorseitigen USB-Kabels mit diesem Header (USB4_5) werden die USB-Anschlüsse 4,5 auf E/A-Anschlüsse an der Rückseite nicht funktionieren.

Anschluss für
Infrarot-Modul
(5-Pin IR1)
(siehe S.2 - No. 17)



Dieser Anschluss unterstützt einen optionalen Infrarot-Sender/Empfänger.

Deutsch

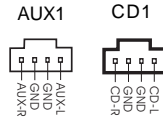


Interne Audio-Anschlüsse

(4-Pin CD1, 4-Pin AUX1)

(CD1: siehe S.2 - No. 19)

(AUX1: siehe S.2 - No. 20)

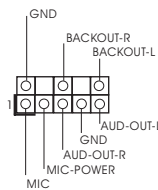


Diese ermöglichen Ihnen Stereo-Signalquellen, wie z. B. CD-ROM, DVD-ROM, TV-Tuner oder MPEG-Karten mit Ihrem System zu verbinden.

Anschluss für AC'97 Audio auf der Gehäusevorderseite

(8-Pin AUDIO1)

(siehe S.2 - No. 21)



Dieses Interface zu einem Audio-Panel auf der Vorderseite Ihres Gehäuses, ermöglicht Ihnen eine bequeme Anschlussmöglichkeit und Kontrolle über Audio-Geräte.

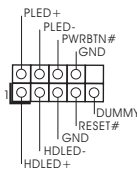


1. +5VA wird nur zur Audio-Stromversorgung verwendet. Bitte schließen Sie diesen Anschluss nicht an andere stromführende Geräte, wie USB-Geräte an.
2. Das HD- (Azalia) Frontaudio-Anschlussfeld und das AC'97-Frontaudio-Anschlussfeld verfügen über unterschiedliche Pinbelegungen. Der falsche Anschluss von Frontaudio-Anschlussfeld und Frontaudio-Anschlussleiste kann dauerhafte Schäden am Motherboard verursachen.

System Panel Anschluss

(9-Pin PANEL1)

(siehe S.2 - No. 12)

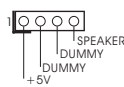


Dieser Anschluss ist für die verschiedenen Funktionen der Gehäusefront.

Gehäuselautsprecher-Header

(4-pin SPEAKER1)

(siehe S.2 - No. 14)



Schließen Sie den Gehäuselautsprecher an diesen Header an.

Betriebs-LED-Header

(3-pin PLED1)

(siehe S.2 - No. 13)



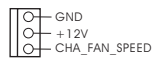
Bitte schließen Sie die Betriebs-LED des Gehäuses zur Anzeige des Systembetriebsstatus an diesem Header an. Die LED leuchtet, wenn das System in Betrieb ist. Die LED blinkt im S1-Zustand. Im S4- oder S5-Zustand (ausgeschaltet) leuchtet die LED nicht.

Deutsch



Gehäuselüfteranschluss

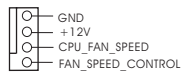
(3-pin CHA_FAN1)
(siehe S.2 - No. 11)



Verbinden Sie das Gehäuselüfterkabel mit diesem Anschluss und passen Sie den schwarzen Draht dem Erdungsstift an.

CPU-Lüfteranschluss

(4-pin CPU_FAN1)
(siehe S.2 - No. 4)



Verbinden Sie das CPU - Lüfterkabel mit diesem Anschluss und passen Sie den schwarzen Draht dem Erdungsstift an.

ATX-Netz-Header

(20-pin ATXPWR1)
(siehe S.2 - No. 27)



Verbinden Sie die ATX- Stromversorgung mit diesem Header.

Anschluss für 12V-ATX-Netzteil

(4-pin ATX12V2)
(siehe S.2 - No. 1)



Beachten Sie bitte, dass Sie eine Stromversorgung mit ATX 12-Volt-Stecker mit diesem Anschluss verbinden müssen, damit ausreichend Strom geliefert werden kann. Andernfalls reicht der Strom nicht aus, das System zu starten.



2. BIOS-Information

Das Flash Memory dieses Motherboards speichert das Setup-Utility. Drücken Sie <F2> während des POST (Power-On-Self-Test) um ins Setup zu gelangen, ansonsten werden die Testroutinen weiter abgearbeitet. Wenn Sie ins Setup gelangen wollen, nachdem der POST durchgeführt wurde, müssen Sie das System über die Tastenkombination <Ctrl> + <Alt> + <Delete> oder den Reset-Knopf auf der Gehäusevorderseite, neu starten. Natürlich können Sie einen Neustart auch durchführen, indem Sie das System kurz ab- und danach wieder anschalten. Das Setup-Programm ist für eine bequeme Bedienung entwickelt worden. Es ist ein menügesteuertes Programm, in dem Sie durch unterschiedliche Untermenüs scrollen und die vorab festgelegten Optionen auswählen können. Für detaillierte Informationen zum BIOS-Setup, siehe bitte das Benutzerhandbuch (PDF Datei) auf der Support CD.

3. Software Support CD information

Dieses Motherboard unterstützt eine Reihe von Microsoft® Windows® Betriebssystemen: 98SE / ME / 2000 / XP. Die Ihrem Motherboard beigelegte Support-CD enthält hilfreiche Software, Treiber und Hilfsprogramme, mit denen Sie die Funktionen Ihres Motherboards verbessern können. Legen Sie die Support-CD zunächst in Ihr CD-ROM-Laufwerk ein. Der Willkommensbildschirm mit den Installationsmenüs der CD wird automatisch aufgerufen, wenn Sie die "Autorun"-Funktion Ihres Systems aktiviert haben. Erscheint der Willkommensbildschirm nicht, so "doppelklicken" Sie bitte auf das File ASSETUP.EXE im BIN-Verzeichnis der Support-CD, um die Menüs aufzurufen. Das Setup-Programm soll es Ihnen so leicht wie möglich machen. Es ist menügesteuert, d.h. Sie können in den verschiedenen Untermenüs Ihre Auswahl treffen und die Programme werden dann automatisch installiert.

Deutsch



1. Introduction

Merci pour votre achat d'une carte mère ASRock **775i65G**, une carte mère très fiable produite selon les critères de qualité rigoureux de ASRock. Elle offre des performances excellentes et une conception robuste conformément à l'engagement d'ASRock sur la qualité et la fiabilité au long terme.

Ce Guide d'installation rapide présente la carte mère et constitue un guide d'installation pas à pas. Des informations plus détaillées concernant la carte mère pourront être trouvées dans le manuel l'utilisateur qui se trouve sur le CD d'assistance.



Les spécifications de la carte mère et le BIOS ayant pu être mis à jour, le contenu de ce manuel est sujet à des changements sans notification. Au cas où n'importe quelle modification intervenait sur ce manuel, la version mise à jour serait disponible sur le site web ASRock sans nouvel avis. Vous trouverez les listes de prise en charge des cartes VGA et CPU également sur le site Web ASRock.

Site web ASRock, <http://www.asrock.com>

Si vous avez besoin de support technique en relation avec cette carte mère, veuillez consulter notre site Web pour de plus amples informations particulières au modèle que vous utilisez.

www.asrock.com/support/index.asp

1.1 Contenu du paquet

Carte mère ASRock **775i65G**

(Facteur de forme Micro ATX : 9.6 pouces x 8.0 pouces, 24.4 cm x 20.3 cm)

Guide d'installation rapide ASRock **775i65G**

CD de soutien ASRock **775i65G**

Un câble ruban IDE Ultra ATA 66/100 80 conducteurs

Un câble de données Serial ATA (SATA) (en option)

Un écran I/O



1.2 Spécifications

Format	- Facteur de forme Micro ATX: 9.6 pouces x 8.0 pouces, 24.4 cm x 20.3 cm
CPU	- LGA 775 pour Intel® double-cœur Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D - FSB 1066 MHz pour graphiques externes (voir ATTENTION 1) - FSB 800/533 MHz pour graphiques internes - Prise en charge de la technologie Hyper-Threading (voir ATTENTION 2) - Prend en charge la technologie Untied Overclocking (voir ATTENTION 3) - Prise en charge de la technologie EM64T par le CPU
Chipsets	- Northbridge: Intel® 865G - Southbridge: Intel® ICH5
Mémoire	- Compatible avec la Technologie de Mémoire à Canal Double (voir ATTENTION 4) - 2 x slots DIMM DDR - Supporte DDR400/333/266 (voir ATTENTION 5) - Max. 2Go
Slot d'extension	- 3 x slots PCI - 1 x slot AGP, support des cartes AGP 1.5V, 8X / 4X (voir ATTENTION 6)
VGA sur carte	- Intel® Extreme Graphics 2 intégré - VGA DirectX 8.0 - mémoire partagée max 96 MB - Prend en charge le D-Sub avec une résolution maximale jusqu'à 2048x1536 @ 75Hz
Audio	- 5.1 Son de CH (codec audio C-Media 9761A)
LAN	- Realtek PCI LAN 8101L - Vitesse: 10/100 Ethernet - Support du Wake-On-LAN - Supporte PXE
Panneau arrière E/S	I/O Panel - 1 x port souris PS/2 - 1 x port clavier PS/2 - 1 x port série: COM 1 - 1 x port VGA - 1 x port parallèle: Support ECP/EPP - 1 x port LAN RJ-45 avec LED (LED VITESSE)

	- Jack audio: entrée ligne / sortie ligne / microphone
Connecteurs	<ul style="list-style-type: none"> - 2 connecteurs SATA, prennent en charge un taux de transfert de données pouvant aller jusqu'à 1.5Go/s (Ne supporte pas les fonctions "RAID" et "Hot-Plug" (Connexion à chaud)) - 2 x ATA100 IDE connecteurs (prend en charge jusqu'à 4 périphériques IDE) - 1 x Port Disquette - 1 x Connecteur module infrarouge - 1 x Connecteur de LED d'alimentation - Connecteur pour ventilateur de CPU (br. 4) - Connecteur pour ventilateur de Châssis (br. 3) - br. 20 connecteur d'alimentation ATX - br. 4 connecteur d'alimentation 12V ATX - Connecteurs audio internes - Connecteur audio panneau avant - 2 x En-tête USB 2.0 (Supporte 4 ports USB 2.0 ; 2 de ces ports sont partagés avec USB45) (voir ATTENTION 7)
BIOS	<ul style="list-style-type: none"> - 4Mb BIOS AMI - Support du "Plug and Play" - Compatible pour événements de réveil ACPI 1.1 - Gestion jumperless - Support SMBIOS 2.3.1
CD d'assistance	- Pilotes, utilitaires, logiciel anti-virus (Version d'essai), CyberLink MediaEspresso 6.5 Trial, Suite multimédia ASRock MAGIX - OEM
Caractéristique unique	<ul style="list-style-type: none"> - Chargeur ASRock APP (voir ATTENTION 8) - L'accélérateur hybride: <ul style="list-style-type: none"> - Contrôle direct de la fréquence CPU (voir ATTENTION 9) - ASRock U-COP (voir ATTENTION 10) - Garde d'échec au démarrage (B.F.G.)
Surveillance système	<ul style="list-style-type: none"> - Contrôle de la température CPU - Mesure de température de la carte mère - Tachéomètre ventilateur CPU - Tachéomètre ventilateur châssis - Ventilateur silencieux d'unité centrale - Monitoring de la tension: +12V, +5V, +3.3V, Vcore
OS	- Microsoft® Windows® 98SE / ME / 2000 / XP
Certifications	- FCC, CE, WHQL

* Pour de plus amples informations sur les produits, s'il vous plaît visitez notre site web: <http://www.asrock.com>

ATTENTION

Il est important que vous réalisiez qu'il y a un certain risque à effectuer l'overclocking, y compris ajuster les réglages du BIOS, appliquer la technologie Untied Overclocking, ou utiliser des outils de tiers pour l'overclocking. L'overclocking peut affecter la stabilité de votre système, ou même causer des dommages aux composants et dispositifs de votre système. Si vous le faites, c'est à vos frais et vos propres risques. Nous ne sommes pas responsables des dommages possibles causés par l'overclocking.

ATTENTION!

1. FSB1066-CPU n'est pris en charge que lorsque vous installez la carte AGP VGA dans le slot AGP. En outre, si vous utilisez FSB1066-CPU sur cette carte mère, veuillez adopter le module de mémoire DDR400 CL2.5.
2. En ce qui concerne le paramétrage "Hyper-Threading Technology", veuillez consulter la page 29 du manuel de l'utilisateur sur le CD technique.
3. Cette carte mère prend en charge la technologie Untied Overclocking. Veuillez lire "La technologie de surcadencage à la volée" à la page 19 pour plus d'informations.
4. Cette carte mère supporte la Technologie de Mémoire à Canal Double. Avant d'intégrer la Technologie de Mémoire à Canal Double, assurez-vous de bien lire le guide d'installation des modules mémoire en page 13 pour réaliser une installation correcte.
5. Veuillez vérifier dans le tableau ci-dessous pour les fréquences de prise en charge mémoire et les fréquences FSB UC correspondantes.

Fréquence FSB UC	Fréquence de prise en charge mémoire
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

* Lorsque vous utilisez un processeur à FSB800 sur cette carte mère, le système fonctionnera à DDR320 si vous utilisez un module mémoire DDR333.

6. Ne PAS utiliser de carte AGP 3,3V AGP sur l'emplacement AGP de cette carte mère! Cela pourrait l'endommager de manière définitive!
7. La gestion de l'alimentation pour l'USB 2.0 fonctionne bien sous Microsoft® Windows® XP SP1; SP2/2000 SP4. Elle peut ne pas fonctionner correctement sous Microsoft® Windows® 98/ME.

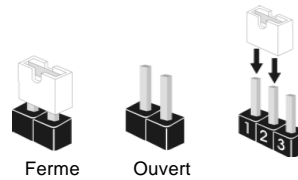


8. Si vous désirez un moyen plus rapide et moins contraignant de recharger vos appareils Apple tels que iPhone/iPod/iPad Touch, ASRock a préparé pour vous la solution idéale - le chargeur ASRock APP. Il suffit d'installer le pilote du chargeur APP, et vous pourrez recharger rapidement votre iPhone à partir de votre ordinateur, jusqu'à 40% plus vite qu'avant. Le chargeur ASRock APP vous permet de charger rapidement et simultanément plusieurs appareils Apple, et le chargement continu est même pris en charge lorsque le PC passe en mode Veille (S1), hibernation (S4) ou hors tension (S5). Lorsque le pilote du chargeur APP est installé, vous découvrez un mode de mise en charge tout à fait inédit.
Site web ASRock : <http://www.asrock.com/Feature/AppCharger/index.asp>
9. Même si cette carte mère offre un contrôle sans souci, il n'est pas recommandé d'y appliquer un over clocking. Les fréquences autres que les fréquences de bus d'UC recommandées risquent de déstabiliser le système ou d'endommager l'UC.
10. Lorsqu'une surchauffe du CPU est détectée, le système s'arrête automatiquement. Avant de redémarrer le système, veuillez vérifier que le ventilateur d'UC sur la carte mère fonctionne correctement et débranchez le cordon d'alimentation, puis rebranchez-le. Pour améliorer la dissipation de la chaleur, n'oubliez pas de mettre de la pâte thermique entre le CPU le dissipateur lors de l'installation du PC.



1.3 Réglage des cavaliers

L'illustration explique le réglage des cavaliers. Quand un capuchon est placé sur les broches, le cavalier est « FERME ». Si aucun capuchon ne relie les broches, le cavalier est « OUVERT ». L'illustration montre un cavalier à 3 broches dont les broches 1 et 2 sont « FERMEES » quand le capuchon est placé sur ces 2 broches.



Le Cavalier	Description
JR1 (voir p.2 No. 22)	 JR1 JL1
JL1 (voir p.2 No. 22)	

Note: Si les cavaliers JL1 et JR1 sont reliés, les connecteurs audio du panneau avant et du panneau arrière peuvent fonctionner.

Effacer la CMOS	1_2	2_3
(CLR_CMOS0, le cavalier à 3 broches) (voir p.2 No. 15)		
	Paramètres par défaut	Effacer la CMOS

Note: CLR_CMOS0 vous permet d'effacer les données qui se trouvent dans la CMOS. Les données dans la CMOS comprennent les informations de configuration du système telles que le mot de passe système, la date, l'heure et les paramètres de configuration du système. Pour effacer et réinitialiser les paramètres du système pour retrouver la configuration par défaut, veuillez mettre l'ordinateur hors tension et débrancher le cordon d'alimentation de l'alimentation électrique. Attendez 15 secondes, puis utilisez un capuchon de cavalier pour court-circuiter la broche 2 et la broche 3 sur CLR_CMOS0 pendant 5 secondes. Après avoir court-circuité le cavalier Effacer la CMOS, veuillez enlever le capuchon de cavalier. Toutefois, veuillez ne pas effacer la CMOS tout de suite après avoir mis le BIOS à jour. Si vous avez besoin d'effacer la CMOS lorsque vous avez fini de mettre le BIOS à jour, vous devez d'abord initialiser le système, puis le mettre hors tension avant de procéder à l'opération d'effacement de la CMOS.



1.4 En-têtes et Connecteurs sur Carte



Les en-têtes et connecteurs sur carte NE SONT PAS des cavaliers. NE PAS placer les capuchons de cavalier sur ces en-têtes et connecteurs. Le fait de placer les capuchons de cavalier sur les en-têtes et connecteurs causera à la carte mère des dommages irréversibles!

Connecteur du lecteur de disquette
(FLOPPY1 br. 33)
(voir p.2 No. 18)



le côté avec fil rouge côté Broche1

Note: Assurez-vous que le côté avec fil rouge du câble est bien branché sur le côté Broche1 du connecteur.

Connecteur IDE primaire (bleu)
(39-pin IDE1, voir p.2 No. 7)

Connecteur IDE secondaire (noir)
(39-pin IDE2, voir p.2 No. 6)



Connecteur bleu vers la carte mère



Connecteur noir vers le disque dur

Câble ATA 66/100 80 conducteurs

Note: Si vous utilisez seulement un périphérique IDE sur cette carte mère, veuillez configurer le périphérique IDE comme "Maître". Veuillez vous reporter aux instructions du fabricant de votre IDE périphérique pour les détails. En outre, pour optimiser la compatibilité et les performances, veuillez connecter votre unité de disque dur sur le connecteur IDE principal (IDE1, bleu) et votre CD-ROM sur le connecteur IDE secondaire (IDE2, noir).

Connecteurs Série ATA
(SATA1: voir p.2 No. 10)
(SATA2: voir p.2 No. 9)



SATA2



SATA1

Ces deux connecteurs Série ATA (SATA) prennent en charge les câbles SATA pour les périphériques de stockage internes. L'interface SATA actuelle permet des taux transferts de données pouvant aller jusqu'à 1,5 Go/s.

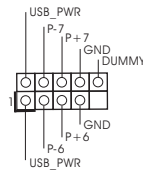


Câble de données
Série ATA (SATA)
(en option)



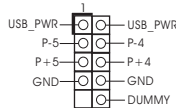
L'une des deux extrémités du câble de données SATA peut être connectée au disque dur SATA ou au connecteur SATA sur la carte mère.

En-tête USB 2.0
(USB67 br.9)
(voir p.2 No. 16)



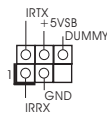
Panneau arrière E/S vous apporte 6 ports USB 2.0 par défaut sur le panneau arrière. Si le nombre des ports USB à l'arrière n'est pas suffisant, cette En-tête USB 2.0 (USB67) permet de prendre en charge deux ports USB 2.0 supplémentaires.

En-tête USB 2.0 partagé
(USB4_5 br.9)
(voir p.2 No. 26)



Cet en-tête USB4_5 est partagé avec les ports USB 2.0 4 et 5 sur Panneau arrière E/S. Lorsque vous utilisez les ports USB du panneau frontal en connectant le câble USB du panneau frontal à cet en-tête (USB4_5), les ports USB 4 et 5 sur Panneau arrière E/S ne pourront pas fonctionner.

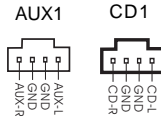
Connecteur module
infrarouge
(IR1 br. 5)
(voir p.2 No. 17)



Ce connecteur gère un module en option d'émission/réception sans fil infrarouge.

Connecteurs audio internes

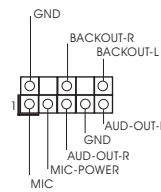
(CD1 br. 4, AUX1 br. 4)
(CD1: voir p.2 No. 19)
(AUX1: voir p.2 No. 20)



Ils vous permettent de gérer des entrées audio à partir de sources stéréo comme un CD-ROM, DVD-ROM, un tuner TV ou une carte MPEG.

Connecteur AC'97 audio panneau avant

(AUDIO1 br. 8)
(voir p.2 No. 21)



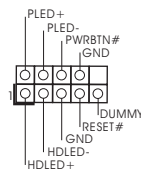
C'est une interface pour un câble audio en façade qui permet le branchement et le contrôle commodes de périphériques audio.



- + 5VA n'est utilisé que pour l'alimentation audio, veuillez ne pas la brancher à toute autre alimentation, tel que l'USB.
- Le panneau frontal audio HD (Azalia) et le panneau frontal audio AC'97 ont des définitions de broches différentes. Un branchement incorrect du panneau frontal audio et du connecteur du panneau frontal audio peut entraîner un dommage permanent à cette carte mère.

Connecteur pour panneau

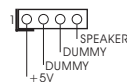
(PANEL1 br. 9)
(voir p.2 No. 12)



Ce connecteur offre plusieurs fonctions système en façade.

En-tête du haut-parleur de châssis

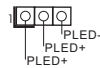
(SPEAKER1 br. 4)
(voir p.2 No. 14)



Veuillez connecter le haut-parleur de châssis sur cet en-tête.

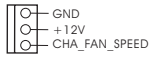
LED di accensione

(3-pin PLED1)
(vedi p.2 Nr. 13)



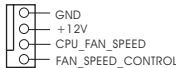
Collegare il LED di accensione chassi per indicare lo stato di alimentazione del sistema. Il LED è acceso quando il sistema è in funzione. Il LED continua a lampeggiare in stato S1. Il LED è spento in stato S4 o S5 (spegnimento).

Connecteur du ventilateur
de châssis
(CHA_FAN1 br. 3)
(voir p.2 No. 11)



Veillez connecter le câble du ventilateur du châssis sur ce connecteur en branchant le fil noir sur la broche de terre.

Connecteur du ventilateur
de l'UC
(CPU_FAN1 br. 4)
(voir p.2 No. 4)



Veillez connecter le câble de ventilateur d'UC sur ce connecteur et brancher le fil noir sur la broche de terre.

En-tête d'alimentation ATX
(ATXPWR1 br. 20)
(voir p.2 No. 27)



Veillez connecter l'unité d'alimentation ATX sur cet en-tête.

Connecteur d'alimentation
12V ATX
(ATX12V2 br. 4)
(voir p.2 No. 1)



Veillez noter qu'il est nécessaire de connecter une unité d'alimentation électrique avec prise ATX 12V sur ce connecteur afin d'avoir une alimentation suffisante. Faute de quoi, il ne sera pas possible de mettre sous tension.



2. Informations sur le BIOS

La puce Flash Memory sur la carte mère stocke le Setup du BIOS. Lorsque vous démarrez l'ordinateur, veuillez presser <F2> pendant le POST (Power-On-Self-Test) pour entrer dans le BIOS; sinon, le POST continue ses tests de routine. Si vous désirez entrer dans le BIOS après le POST, veuillez redémarrer le système en pressant <Ctl> + <Alt> + <Suppr>, ou en pressant le bouton de reset sur le boîtier du système.

Vous pouvez également redémarrer en éteignant le système et en le rallumant. L'utilitaire d'installation du BIOS est conçu pour être convivial. C'est un programme piloté par menu, qui vous permet de faire défiler par ses divers sous-menus et de choisir parmi les choix prédéterminés. Pour des informations détaillées sur le BIOS, veuillez consulter le Guide de l'utilisateur (fichier PDF) dans le CD technique.

3. Informations sur le CD de support

Cette carte mère supporte divers systèmes d'exploitation Microsoft® Windows®: 98SE / ME / 2000 / XP. Le CD technique livré avec cette carte mère contient les pilotes et les utilitaires nécessaires pour améliorer les fonctions de la carte mère. Pour utiliser le CD technique, insérez-le dans le lecteur de CD-ROM. Le Menu principal s'affiche automatiquement si "AUTORUN" est activé dans votre ordinateur. Si le Menu principal n'apparaît pas automatiquement, localisez dans le CD technique le fichier "ASSETUP.EXE" dans le dossier BIN et double-cliquez dessus pour afficher les menus.



1. Introduzione

Grazie per aver scelto una scheda madre ASRock **775i65G**, una scheda madre affidabile prodotta secondo i severi criteri di qualità ASRock. Le prestazioni eccellenti e il design robusto si conformano all'impegno di ASRock nella ricerca della qualità e della resistenza.

Questa Guida Rapida all'Installazione contiene l'introduzione alla motherboard e la guida passo-passo all'installazione. Informazioni più dettagliate sulla motherboard si possono trovare nel manuale per l'utente presente nel CD di supporto.



Le specifiche della scheda madre e il software del BIOS possono essere aggiornati, pertanto il contenuto di questo manuale può subire variazioni senza preavviso. Nel caso in cui questo manuale sia modificato, la versione aggiornata sarà disponibile sul sito di ASRock senza altro avviso. Sul sito ASRock si possono anche trovare le più recenti schede VGA e gli elenchi di CPU supportate.

ASRock website <http://www.asrock.com>

Se si necessita dell'assistenza tecnica per questa scheda madre, visitare il nostro sito per informazioni specifiche sul modello che si sta usando.

www.asrock.com/support/index.asp

1.1 Contenuto della confezione

Scheda madre ASRock **775i65G**

(Micro ATX Form Factor: 9.6-in x 8.0-in, 24.4 cm x 20.3 cm)

Guida di installazione rapida ASRock **775i65G**

CD di supporto ASRock **775i65G**

Un cavo IDE 80-pin Ultra ATA 66/100

Un cavo dati Serial ATA (SATA) (Opzionale)

Un I/O Shield

Italiano

1.2 Specifiche

Piattaforma	- Micro ATX Form Factor: 9.6-in x 8.0-in, 24.4 cm x 20.3 cm
Processore	- LGA 775 per processori Dual-Core Intel® Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D - FSB 1066 MHz per grafici esterni (vedi ATTENZIONE 1) - FSB 800/533 MHz per grafici interni - Supporto tecnologia Hyper Threading (vedi ATTENZIONE 2) - Supporta la tecnologia overclocking "slegata" (vedi ATTENZIONE 3) - Supporto CPU EM64T
Chipset	- Northbridge: Intel® 865G - Southbridge: Intel® ICH5
Memoria	- Supporto tecnologia Dual Channel DDR Memory (vedi ATTENZIONE 4) - 2 x slot DDR DIMM - Supporta DDR400/333/266 (vedi ATTENZIONE 5) - Max. 2GB
Slot di espansione	- 3 x slot PCI - 1 x slot AGP, supporta scheda AGP a 1.5V, modelli 8X / 4X (vedi ATTENZIONE 6)
VGA su scheda	- Intel® Extreme Graphics 2 integrato - VGA DirectX 8.0 - Memoria massima condivisa 96MB - Supporta D-Sub con risoluzione massima fino a 2048x1536 @ 75Hz
Audio	- 5.1 Audio CH (C-Media 9761A Audio Codec)
LAN	- Realtek PCI LAN 8101L - Velocità: 10/100 Ethernet - Supporta Wake-On-LAN - Supporta PXE
Pannello posteriore I/O	I/O Panel - 1 x porta PS/2 per mouse - 1 x porta PS/2 per tastiera - 1 x porta seriale: COM1 - 1 x porta VGA - 1 x porta parallela: supporto ECP/EPP - 6 x porte USB 2.0 già integrate - 1 x porte LAN RJ-45 con LED (LED velocità) - Audio Jack: Line In / Line Out / Microfono

Connettori	<ul style="list-style-type: none"> - 2 x connettori SATA 1.5Go/s (Non supporta le funzioni "RAID" e "Collegamento a caldo") - 2 x connettori ATA100 IDE (supporta fino a 4 dispositivi IDE) - 1 x porta Floppy - 1 x connettore modulo infrarossi - 1 x LED di accensione - Connettore ventolina CPU (4-pin) - Connettore ventolina telaio (3-pin) - 20-pin collettore alimentazione ATX - 4-pin connettore ATX 12V - Connettori audio interni - Connettore audio sul pannello frontale - 2 x Collettore USB 2.0 (supporto di 4 porte USB 2.0, 2 delle quali condivise con USB45) (vedi ATTENZIONE 7)
BIOS	<ul style="list-style-type: none"> - 4Mb AMI legal BIOS - Supporta "Plug and Play" - Compatibile con ACPI 1.1 wake up events - Supporta jumperfree - Supporta SMBIOS 2.3.1
CD di supporto	- Driver, utilità, software antivirus (Versione dimostrativa), CyberLink MediaEspresso 6.5 Trial, Suite multimediale ASRock MAGIX - OEM
Caratteristiche speciale	<ul style="list-style-type: none"> - Caricatore ASRock APP Charger (vedi ATTENZIONE 8) - Booster ibrido: <ul style="list-style-type: none"> - Stepless control per frequenza del processore (vedi ATTENZIONE 9) - ASRock U-COP (vedi ATTENZIONE 10) - Boot Failure Guard (B.F.G.)
Monitoraggio Hardware	<ul style="list-style-type: none"> - Sensore per la temperatura del processore - Sensore temperatura scheda madre - Indicatore di velocità per la ventola del processore - Indicatore di velocità per la ventola di raffreddamento - Ventola CPU silenziosa - Voltaggio: +12V, +5V, +3.3V, Vcore
Compatibilità SO	- Microsoft® Windows® 98SE / ME / 2000 / XP
Certificazioni	- FCC, CE, WHQL

* Per ulteriori informazioni, prego visitare il nostro sito internet: <http://www.asrock.com>

Italiano

AVVISO

Si prega di prendere atto che la procedura di overclocking implica dei rischi, come anche la regolazione delle impostazioni del BIOS, l'applicazione della tecnologia Untied Overclocking Technology, oppure l'uso di strumenti di overclocking forniti da terzi. L'overclocking può influenzare la stabilità del sistema, ed anche provocare danni ai componenti ed alle periferiche del sistema. La procedura è eseguita a proprio rischio ed a proprie spese. Noi non possiamo essere ritenuti responsabili per possibili danni provocati dall'overclocking.

ATTENZIONE!

1. FSB1066-CPU è supportato solo se si inserisce una scheda AGP VGA nello slot AGP. Inoltre, se si utilizza un FSB1066-CPU su questa scheda madre, adoperare un modulo di memoria DDR400 CL2.5.
2. Per il settaggio della "Tecnologia Hyper-Threading", per favore controllare pagina 29 del Manuale dell'utente all'interno del CD di supporto.
3. Questa scheda madre supporta la tecnologia overclocking "slegata". Per i dettagli leggere "Tecnologia di Untied Overclocking" a pagina 19.
4. Questa scheda madre supporta la tecnologia Dual Channel Memory. Prima di implementare la tecnologia Dual Channel Memory, assicurarsi di leggere la guida all'installazione dei moduli di memoria, a pagina 13, per seguire un'installazione appropriata.
5. Controllare la tavola che segue per le frequenze di supporto di memoria e le loro corrispondenti frequenze CPU FSB.

Frequenza CPU FSB	Frequenza supporto di memoria
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

* Quando si utilizza una CPU FSB800 su questa scheda madre, funzionerà a DDR320 se si adotta un modulo di memoria DDR333.

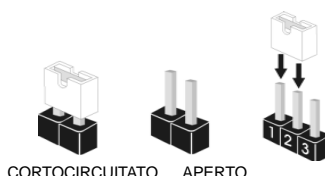
6. NON usare schede AGP da 3,3 V nello slot AGP di questa motherboard! Ciò potrebbe provocare danni permanenti!
7. La Gestione Risorse per USB 2.0 funziona perfettamente con Microsoft® Windows® XP SP1; SP2/2000 SP4. Potrebbe dare qualche problema con Microsoft® Windows® 98/ME.
8. Se vuoi un modo rapido e indipendente per caricare i dispositivi Apple, come iPhone/iPod/iPad Touch, ASRock ha preparato una soluzione meravigliosa: ASRock APP Charger. Basta installare il driver APP Charger per caricare l'iPhone più rapidamente rispetto al computer, con una velocità maggiore del 40%. ASRock APP Charger permette di caricare simultaneamente molti dispositivi Apple in modo rapido e supporta anche il caricamento continuato quando il PC accede alla modalità di Standby (S1), Ibernazione (S4) o Spegnimento (S5). Una volta installato il driver APP Charger si otterranno prodigi e comodità mai avuti prima.

Sito ASRock: <http://www.asrock.com/Feature/AppCharger/index.asp>

-
9. Anche se questa motherboard offre il controllo stepless, non si consiglia di effettuare l'overclocking. L'uso di frequenze diverse da quelle raccomandate per il bus CPU possono provocare l'instabilità del sistema o danneggiare la CPU.
 10. Se il processore si surriscalda, il sistema si chiude automaticamente. Prima di riavviare il sistema, assicurarsi che la ventolina CPU della scheda madre funzioni correttamente; scollegare e ricollegare il cavo d'alimentazione. Per migliorare la dissipazione del calore, ricordare di applicare l'apposita pasta siliconica tra il processore e il dissipatore quando si installa il sistema.

1.3 Setup dei Jumpers

L'illustrazione mostra come sono settati i jumper. Quando il ponticello è posizionato sui pin, il jumper è "CORTOCIRCUITATO". Se sui pin non ci sono ponticelli, il jumper è "APERTO". L'illustrazione mostra un jumper a 3 pin in cui il pin1 e il pin2 sono "CORTOCIRCUITATI" quando il ponticello è posizionato su questi pin.



Jumper	Settaggio del Jumper	Descrizione
JR1 (vedi p.2 Nr. 22)		
JL1 (vedi p.2 Nr. 22)		

Nota: Se i jumper JL1 e JR1 sono chiusi, funzionano sia i connettori audio frontali che posteriori.

Resettare la CMOS (CLRCMOS0, jumper a 3 pin) (vedi p.2 Nr. 15)	1 2 	2 3
	Impostazione predefinita	Azzeramento CMOS

Nota: CLRCMOS0 permette di cancellare i dati presenti nel CMOS. I dati del CMOS comprendono le informazioni di configurazione quali la password di sistema, data, ora, e i parametri di configurazione del sistema. Per cancellare e ripristinare i parametri del sistema, spegnere il computer e togliere il cavo di alimentazione dalla presa di corrente. Dopo aver lasciato trascorrere 15 secondi, utilizzare un cappuccio jumper per cortocircuitare i pin 2 e 3 su CLRCMOS0 per 5 secondi. Dopo aver cortocircuitato il jumper Clear CMOS jumper, togliere il terminatore jumper. Non cancellare la CMOS subito dopo aver aggiornato il BIOS. Se è necessario cancellare la CMOS una volta completato l'aggiornamento del BIOS, è necessario riavviare prima il sistema, e poi spegnerlo prima di procedere alla cancellazione della CMOS.

1.4 Collettori e Connettori su Scheda



I collettori ed i connettori su scheda NON sono dei jumper. NON installare cappucci per jumper su questi collettori e connettori. L'installazione di cappucci per jumper su questi collettori e connettori provocherà danni permanenti alla scheda madre!

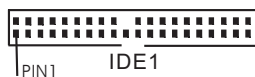
Connettore del
Floppy disk
(33-pin FLOPPY1)
(vedi p.2 Nr. 18)



Lato del Pin1 con la striscia rossa

Nota: Assicurarsi che il lato del cavo con la striscia rossa sia inserito nel lato Pin1 del connettore.

Connettore IDE primario (blu)
(39-pin IDE1, vedi p.2 Nr. 7)



Connettore IDE secondario (nero)
(39-pin IDE2, vedi p.2 Nr. 6)



Connettore blu
alla schedamadre



Connettore nero
all'hard disk drive

Cavo ATA 66/100 a 80 pin

Nota: Se utilizzate un solo dispositivo IDE su questa scheda madre, imposta tale dispositivo come "Master". Fate riferimento alle istruzioni del produttore del dispositivo IDE per maggiori dettagli. Inoltre, per ottimizzare compatibilità e prestazioni, connettete l'hard disk al connettore primario IDE (IDE1, blu) e il CD-ROM al connettore IDE secondario (IDE2, nero).

Connettori Serial ATA
(SATA1: vedi p.2 Nr. 10)
(SATA2: vedi p.2 Nr. 9)



SATA2



SATA1

Questi due connettori Serial ATA (SATA) supportano cavi dati SATA per dispositivi di immagazzinamento interni. ATA (SATA) supportano cavi SATA per dispositivi di memoria interni. L'interfaccia SATA attuale permette velocità di trasferimento dati fino a 1.5 Gb/s.

Italiano

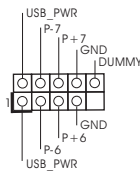


Cavi dati Serial ATA (SATA)
(Opzionale)



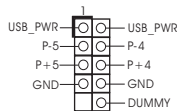
Entrambe le estremità del cavo dati SATA possono collegarsi all'hard disk SATA o al connettore SATA sulla scheda madre.

USB 2.0 Header
(9-pin USB67)
(vedi p.2 Nr. 16)



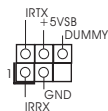
Pannello posteriore I/O è fornita di 6 porte USB 2.0 già integrate sul pannello posteriore. Se le porte USB sul pannello posteriore non sono sufficienti, questo USB 2.0 Header (USB67) fornisce 2 porte USB 2.0 aggiuntive.

Collettore USB 2.0 condiviso
(9-pin USB4_5)
(vedi p.2 Nr. 26)



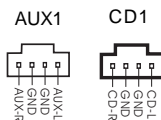
Questo collettore USB4_5 è condiviso con le porte USB 2.0 4 e 5 su Pannello posteriore I/O. Quando si utilizzano le porte USB del pannello frontale, attaccando il cavo USB pannello frontale a questo collettore (USB4_5), le porte 4 e 5 su Pannello posteriore I/O non saranno in grado di funzionare.

Connettore modulo infrarossi
(5-pin IR1)
(vedi p.2 Nr. 17)



Questo connettore supporta una wireless opzionale che trasmette e riceve moduli infrarossi.

Connettori audio interni
(4-pin CD1, 4-pin AUX1)
(CD1: vedi p.2 Nr. 19)
(AUX1: vedi p.2 Nr. 20)



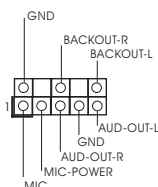
Permettono di ricevere input stereo audio da fonti di suono come CD-ROM, DVD-ROM, TV tuner, o schede MPEG.

Italiano



Connettore AC'97 audio sul pannello frontale

(8-pin AUDIO1)
(vedi p.2 Nr. 21)



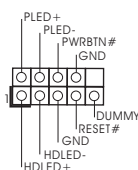
È un'interfaccia per il cavo del pannello audio. Che consente connessione facile e controllo dei dispositivi audio.



1. +5VA viene utilizzato solo per alimentazione audio. Non collegarlo ad altre fonti di alimentazione, ad esempio USB.
2. Il pannello anteriore audio HD (Azalia) e quello AC'97 dispongono di una differente definizione pin. Un collegamento non adeguato del pannello anteriore audio e del suo connettore potrebbe causare danni permanenti a questa scheda madre.

Connettore del pannello frontale

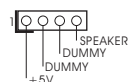
(9-pin PANEL1)
(vedi p.2 Nr. 12)



Questo connettore accoglie diverse funzioni del pannello frontale.

Collettore casse telaio

(4-pin SPEAKER1)
(vedi p.2 Nr. 14)



Collegare le casse del telaio a questo collettore.

LED di accensione

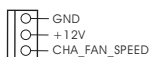
(3-pin PLED1)
(vedi p.2 Nr. 13)



Collegare il LED di accensione chassis per indicare lo stato di alimentazione del sistema. Il LED è acceso quando il sistema è in funzione. Il LED continua a lampeggiare in stato S1. Il LED è spento in stato S4 o S5 (spegnimento).

Connettore ventolina telaio

(3-pin CHA_FAN1)
(vedi p.2 Nr. 11)



Collegare il cavo della ventolina telaio a questo connettore e far combaciare il filo nero al pin terra.

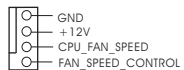
Italiano



Connettore ventolina CPU

(4-pin CPU_FAN1)

(vedi p.2 Nr. 4)



Collegare il cavo della ventolina CPU a questo connettore e far combaciare il filo nero al pin terra.

Collettore alimentazione ATX

(20-pin ATXPWR1)

(vedi p.2 Nr. 27)



Collegare la sorgente d'alimentazione ATX a questo collettore.

Connettore ATX 12V

(4-pin ATX12V2)

(vedi p.2 Nr. 1)



È necessario collegare una alimentazione con spinotto da 12V ATX a questo connettore in modo che possa fornire energia sufficiente. In caso contrario l'unità non si avvia.



2. Informazioni sul BIOS

La Flash Memory sulla scheda madre contiene le Setup Utility. Quando si avvia il computer, premi <F2> durante il Power-On-Self-Test (POST) della Setup utility del BIOS; altrimenti, POST continua con i suoi test di routine. Per entrare il BIOS Setup dopo il POST, riavvia il sistema premendo <Ctl> + <Alt> + <Delete>, o premi il tasto di reset sullo chassis del sistema. Per informazioni più dettagliate circa il Setup del BIOS, fare riferimento al Manuale dell'Utente (PDF file) contenuto nel cd di supporto.

3. Software di supporto e informazioni su CD

Questa scheda madre supporta vari sistemi operativi Microsoft® Windows®: 98SE / ME / 2000 / XP. Il CD di supporto a corredo della scheda madre contiene i driver e utilità necessari a potenziare le caratteristiche della scheda.

Inserire il CD di supporto nel lettore CD-ROM. Se la funzione "AUTORUN" è attivata nel computer, apparirà automaticamente il Menù principale. Se il Menù principale non appare automaticamente, posizionarsi sul file "ASSETUP.EXE" nel CESTINO del CD di supporto e cliccare due volte per visualizzare i menù.

Italiano



1. Introducción

Gracias por su compra de ASRock **775i65G** placa madre, una placa de confianza producida bajo el control de calidad estricto y persistente. La placa madre provee realización excelente con un diseño robusto conforme al compromiso de calidad y resistencia de ASRock.

Esta Guía rápida de instalación contiene una introducción a la placa base y una guía de instalación paso a paso. Puede encontrar una información más detallada sobre la placa base en el manual de usuario incluido en el CD de soporte.



Porque las especificaciones de la placa madre y el software de BIOS podrían ser actualizados, el contenido de este manual puede ser cambiado sin aviso. En caso de cualquier modificación de este manual, la versión actualizada estará disponible en el website de ASRock sin previo aviso. También encontrará las listas de las últimas tarjetas VGA y CPU soportadas en la página web de ASRock.

Website de ASRock <http://www.asrock.com>

Si necesita asistencia técnica en relación con esta placa base, visite nuestra página web con el número de modelo específico de su placa. www.asrock.com/support/index.asp

1.1 Contenido de la caja

Placa base ASRock **775i65G**

(Factor forma Micro ATX: 24,4 cm x 20,3 cm, 9,6" x 8,0")

Guía de instalación rápida de ASRock **775i65G**

CD de soporte de ASRock **775i65G**

Una cinta de datos IDE de conducción 80 Ultra ATA 66/100

Un Cable de Datos Serial ATA (SATA) (Opcional)

Una protección I/O



1.2 Especificación

Plataforma	- Factor forma Micro ATX: 24,4 cm x 20.3 cm, 9,6" x 8,0"
Procesador	- LGA 775 para Intel® Dual-Core Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D - FSB 1066 MHz para gráficos externos (ver ATENCIÓN 1) - FSB 800/533 MHz para gráficos internos - Admite tecnología Hyper Threading (ver ATENCIÓN 2) - Admite tecnología de aumento de velocidad liberada (vea ATENCIÓN 3) - Admite CPU EM64T
Chipset	- North Bridge: Intel® 865G - South Bridge: Intel® ICH5
Memoria	- Soporte de Tecnología de Memoria de Doble Canal (ver ATENCIÓN 4) - 2 x DDR DIMM slots - Soporta DDR400/333/266 (vea ATENCIÓN 5) - Max. 2GB
Ranuras de Expansión	- 3 x ranuras PCI - 1 x slot AGP, soporta tarjeta AGP de 1.5V, 8X / 4X (ver ATENCIÓN 6)
VGA OnBoard	- Intel® Extreme Graphics 2 Integrado - VGA DirectX 8.0 - 96MB de Memoria máxima compartida - Admite D-Sub con una resolución máxima de 2048x1536 a 75 Hz
Audio	- Sonido de 5.1 Canales (Códec de sonido C-Media 9761A)
LAN	- Realtek PCI LAN 8101L - Velocidad: 10/100 Ethernet - Soporta Wake-On-LAN - Compatible con PXE
Entrada/Salida de Panel Trasero	I/O Panel - 1 x puerto de ratón PS/2 - 1 x puerto de teclado PS/2 - 1 x puerto serial: COM1 - 1 x puerto VGA - 1 x puerto paralelo: soporta ECP/EPP - 6 x puertos USB 2.0 predeterminados - 1 x Puerto LAN RJ-45 con LED (LED de VELOCIDAD) - Audio Jack: Line In / Line Out / Micrófono

Conectores	<ul style="list-style-type: none"> - 2 x conexiones SATA, admiten una velocidad de transferencia de datos de hasta 1,5Gb/s (No soporta las funciones "RAID" y "Conexión en caliente") - 2 x ATA100 conexiones IDE (admite hasta 4 dispositivos IDE) - 1 x puerto Floppy - 1 x cabezal de Módulo Infrarrojos - 1 x cabecera de indicador LED de encendido - Conector del ventilador del CPU (4-pin) - Conector del ventilador del chasis (3-pin) - 20-pin cabezal de alimentación ATX - 4-pin conector de ATX 12V power - Conector de Audio Interno - Conector de audio de panel frontal - 2 x Cabezal USB 2.0 (soporta 4 puertos USB 2.0; 2 de ellos son compartidos con USB 45) (vea ATENCIÓN 7)
BIOS	<ul style="list-style-type: none"> - 4Mb AMI legal BIOS - Soporta "Plug and Play" - ACPI 1.1 compliance wake up events - Soporta "jumper free setup" - Soporta SMBIOS 2.3.1
CD de soport	<ul style="list-style-type: none"> - Controladores, Utilerías, Software de Anti Virus (Versión de prueba), Prueba de CyberLink MediaEspresso 6.5, Conjunto multimedia ASRock MAGIX - OEM
Característica Única	<ul style="list-style-type: none"> - ASRock APP Charger (vea ATENCIÓN 8) - Amplificador Híbrido: <ul style="list-style-type: none"> - Stepless control de frecuencia de CPU (vea ATENCIÓN 9) - ASRock U-COP (vea ATENCIÓN 10) - Protección de Falla de Inicio (B.F.G.)
Monitor Hardware	<ul style="list-style-type: none"> - Sensibilidad a la temperatura del procesador - Sensibilidad a la temperatura de la placa madre - Taquímetros de los ventiladores del procesador y del procesador - Taquímetros de los ventiladores del procesador y del chasis - Ventilador silencioso para procesador - Monitor de Voltaje: +12V, +5V, +3.3V, Vcore
OS	<ul style="list-style-type: none"> - En conformidad con Microsoft® Windows® 98SE / ME / 2000 / XP
Certificaciones	<ul style="list-style-type: none"> - FCC, CE, WHQL

* Para más información sobre los productos, por favor visite nuestro sitio web:
<http://www.asrock.com>

ADVERTENCIA

Tenga en cuenta que hay un cierto riesgo implícito en las operaciones de aumento de la velocidad del reloj, incluido el ajuste del BIOS, aplicando la tecnología de aumento de velocidad liberada o utilizando las herramientas de aumento de velocidad de otros fabricantes. El aumento de la velocidad puede afectar a la estabilidad del sistema e, incluso, dañar los componentes y dispositivos del sistema. Esta operación se debe realizar bajo su propia responsabilidad y Ud. debe asumir los costos. No asumimos ninguna responsabilidad por los posibles daños causados por el aumento de la velocidad del reloj.

ATENCIÓN!

1. Es posible dar soporte a FSB1066-CPU sólo si instala una tarjeta AGP VGA en su ranura AGP. Además, si utiliza un FSB1066-CPU en esta placa base, deberá utilizar un módulo de memoria DDR400 CL2.5.
2. Por favor consulte página 29 del Manual del Usuario en el soporte CD sobre la configuración de Hyper-Threading Technology.
3. Esta placa base admite la tecnología de aumento de velocidad liberada. Por favor lea "Tecnología de Forzado de Reloj (Overclocking) no relacionado" en la página 19 para obtener detalles.
4. Esta placa base soporta Tecnología de Memoria de Doble Canal. Antes de implementar la Tecnología de Memoria de Doble Canal, asegúrese de leer la guía de instalación de módulos de memoria en la página 13 para su correcta instalación.
5. Compruebe la tabla siguiente para conocer la frecuencia de soporte de memoria y su frecuencia FSB CPU correspondiente.

Frecuencia FSB CPU	Frecuencia de soporte de memoria
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

* Al usar un FSB800-CPU en esta placa base, se ejecutará a DDR320 si adquiere un módulo de memoria DDR333.

6. NO utilice una tarjeta AGP de 3,3V AGP en la ranura AGP de esta placa base. Podría causar daños permanentes.
7. Power Management para USB 2.0 funciona bien bajo Microsoft® Windows® XP SP1; SP2/2000 SP4. Es posible que no funcione propiamente bajo Microsoft® Windows® 98/ME.

Español



8. Si desea una forma más rápida y menos limitada de cargar sus dispositivos de Apple; como por ejemplo iPhone, iPod o iPad Touch, ASRock ha creado una fantástica solución para usted: ASRock APP Charger. Simplemente mediante la instalación del controlador de APP Charger, podrá cargar su iPhone de forma mucho más rápida que antes, hasta un 40%, desde su equipo. ASRock APP Charger le permite cargar de forma rápida muchos dispositivos de Apple simultáneamente e incluso podrá continuar la carga cuando su PC entre en modo de espera (S1), modo de hibernación (S4) o se apague (S5). Una vez instalado el controlador de APP Charger, podrá disfrutar fácilmente de una fantástica carga sin precedentes.

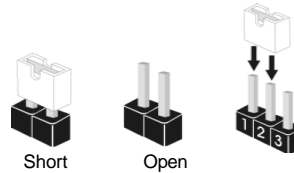
Sitio web de ASRock: <http://www.asrock.com/Feature/AppCharger/index.asp>

9. Aunque esta placa base ofrece un control completo, no es recomendable forzar la velocidad. Las frecuencias de bus de la CPU distintas a las recomendadas pueden causar inestabilidad en el sistema o dañar la CPU.
10. Cuando la temperatura de CPU está sobre-elevada, el sistema va a apagarse automáticamente. Antes de reanudar el sistema, compruebe si el ventilador de la CPU de la placa base funciona apropiadamente y desconecte el cable de alimentación, a continuación, vuelva a conectarlo. Para mejorar la disipación de calor, acuérdesse de aplicar thermal grease entre el procesador y el disipador de calor cuando usted instala el sistema de PC.



1.3 Configuración de los Jumpers

La ilustración muestra como los jumpers son configurados. Cuando haya un jumper-cap sobre los pins, se dice que el jumper está "Short". No habiendo jumper cap sobre los pins, el jumper está "Open". La ilustración muestra un jumper de 3 pins cuyo pin 1 y pin 2 están "Short".



Jumper	Setting	Descripción
JR1(ver p.2, N. 22)		
JL1(ver p.2, N. 22)		

Atención: Si los puentes JL1 y JR1 son cortos, tanto el conector de audio del panel frontal como del panel posterior pueden funcionar.

Limpiar CMOS	1_2	2_3
(CLR CMOS0, jumper de 3 pins) (vea p.2, N. 15)		
	Valor predeterminado	Restablecimiento de la CMOS

Atención: CLR CMOS0 permite que Usted limpie los datos en CMOS. Los datos en CMOS incluyen informaciones de la configuración del sistema, tales como la contraseña del sistema, fecha, tiempo, y parámetros de la configuración del sistema. Para limpiar y reconfigurar los parámetros del sistema a la configuración de la fábrica, por favor apague el computador y desconecte el cable de la fuente de electricidad, utilice una cubierta de jumper para aislar las agujas pin2 y pin3 en CLR CMOS0 durante 5 segundos. Por favor acuérdate de quitar el jumper cap después de limpiar el COMS. Por favor acuérdate de quitar el jumper cap después de limpiar el COMS. Si necesita borrar la CMOS cuando acabe de finalizar la actualización de la BIOS, debe arrancar primero el sistema y, a continuación, apagarlo antes de realizar la acción de borrado de CMOS.



1.4 Cabezales y Conectores en Placas



Los conectores y cabezales en placa NO son puentes. NO coloque las cubiertas de los puentes sobre estos cabezales y conectores. El colocar cubiertas de puentes sobre los conectores y cabezales provocará un daño permanente en la placa base.

Conector de disquetera

(33-pin FLOPPY1)
(ver p.2 N. 18)

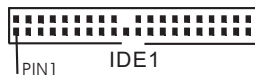


la banda roja debe quedar en el mismo lado que el contacto 1

Atención: Asegúrese que la banda roja del cable queda situado en el mismo lado que el contacto 1 de la conexión.

IDE conector primario (azul)

(39-pin IDE1, ver p.2 N. 7)



IDE conector secundario (negra)

(39-pin IDE2, ver p.2 N. 6)



Conector azul
a placa madre



Conector negro
a aparato IDE

Cable ATA 66/100 de conducción 80

Atención: Si utiliza solamente un dispositivo IDE en esta placa base, configúrelo como "maestro". Consulte las instrucciones del distribuidor del dispositivo IDE para conocer los detalles. Además, para optimizar la compatibilidad y el rendimiento, conecte el disco duro a la conexión IDE primaria, (IDE1, azul) y el CD-ROM a la conexión IDE secundaria (IDE2, negra).

Conexiones de serie ATA

(SATA1: ver p.2, No. 10)



SATA2

(SATA2: ver p.2, No. 9)



SATA1

Estas dos conexiones de serie ATA (SATA) admiten cables SATA para dispositivos de almacenamiento internos. La interfaz SATA actual permite una velocidad de transferencia de 1.5 Gb/s.

Cable de datos de serie ATA (SATA)

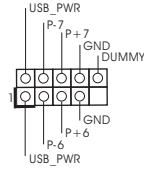
(Opcional)



Ambos extremos del cable pueden conectarse al disco duro SATA o la conexión de la placa base.

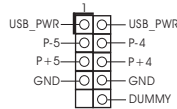


Cabezal USB 2.0
 (9-pin USB67)
 (ver p.2, N. 16)



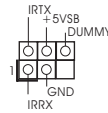
Entrada/Salida de Panel Trasero le proporciona 6 puertos USB 2.0 predeterminados en el panel trasero. Si los puertos USB traseros no son suficientes, este terminal USB 2.0 (USB67) está disponible para admitir 2 puertos USB 2.0 adicionales.

Cabezal USB 2.0 compartido
 (9-pin USB4_5)
 (ver p.2, N. 26)



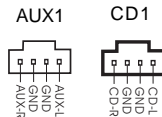
Este cabezal USB4_5 comparte los puertos USB 2.0 4 y 5 en Entrada/Salida de Panel Trasero. Al usar los puertos USB del panel frontal conectando el cable USB del panel frontal a este cabezal (USB4_5), los puertos USB 4 y 5 en el Entrada/Salida de Panel Trasero no funcionarán.

Conector de módulo Infrared
 (5-pin IR1)
 (ver p.2, N. 17)



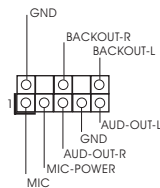
Soporta módulo Infrared de transmisión y recepción wireless.

Conector de audio interno
 (4-pin CD1, 4-pin AUX1)
 (CD1: ver p.2, N. 19)
 (AUX1: ver p.2, N. 20)



Permite recepción de input audio de fuente sónica como CD-ROM, DVD-ROM TV tuner, o tarjeta MPEG.

Conector de AC'97 audio de panel frontal
 (8-pin AUDIO1)
 (ver p.2, N. 21)



Este es una interface para cable de audio de panel frontal que permite conexión y control conveniente de aparatos de Audio.

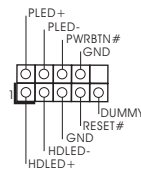
Español



1. Se utilizan +5VA como potencia de sonido. No lo conecte a ninguna otra fuente de alimentación, como el USB.
2. El panel frontal de sonido HD (Azalia) y el panel frontal de sonido AC'97 tienen diferentes definiciones de conexión. La conexión incorrecta del panel frontal y la cabecera frontal de sonido puede dañar esta placa base.

Conector del panel del systema

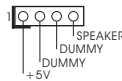
(9-pin PANEL1)
(ver p.2, N. 12)



Este conector acomoda varias funciones de panel frontal del systema.

Cabezal del altavoz del chasis

(4-pin SPEAKER1)
(ver p.2, N. 14)



Conecte el altavoz del chasis a su cabezal.

Cabecera de indicador LED de encendido

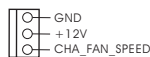
(3-pin PLED1)
(vea p.2, N. 13)



Conecte el indicador LED de encendido del chasis a esta cabecera para conocer el estado de encendido del sistema. El indicador LED se encenderá si el sistema se encuentra en funcionamiento. El indicador LED parpadeará en el estado S1. El indicador LED se apagará en los estados S4 o S5 (apagado).

Conector del ventilador del chasis

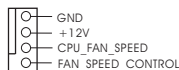
(3-pin CHA_FAN1)
(ver p.2, N. 11)



Conecte el cable del ventilador del chasis a este conector y haga coincidir el cable negro con el conector de tierra.

Conector del ventilador de la CPU

(4-pin CPU_FAN1)
(ver p.2, N. 4)



Conecte el cable del ventilador de la CPU a este conector y haga coincidir el cable negro con el conector de tierra.

Español





Cabezal de alimentación ATX

(20-pin ATXPWR1)
(ver p.2, N. 27)



Conecte la fuente de alimentación ATX a su cabezal.

Conector de ATX 12V power

(4-pin ATX12V2)
(ver p.2, N. 1)



Tenga en cuenta que es necesario conectar este conector a una toma de corriente con el enchufe ATX 12V, de modo que proporcione suficiente electricidad. De lo contrario no se podrá encender.





2. BIOS Información

El Flash Memory de la placa madre deposita SETUP Utility. Durante el Power-Up (POST) apriete <F2> para entrar en la BIOS. Si usted no oprime ninguna tecla, el POST continúa con sus rutinas de prueba. Si usted desea entrar en la BIOS después del POST, por favor reinicie el sistema apretando <Ctl> + <Alt> + <Borrar>, o apretando el botón Reset en el panel del ordenador. Para información detallada sobre como configurar la BIOS, por favor refiérase al Manual del Usuario (archivo PDF) contenido en el CD.

3. Información de Software Support CD

Esta placa-base soporta diversos tipos de sistema operativo Windows®: 98SE / ME / 2000 / XP El CD de instalación que acompaña la placa-base trae todos los drivers y programas utilitarios para instalar y configurar la placa-base.

Para iniciar la instalación, ponga el CD en el lector de CD y se desplegará el Menú Principal automáticamente si «AUTORUN» está habilitado en su computadora.

Si el Menú Principal no aparece automáticamente, localice y doble-pulse en el archivo "ASSETUP.EXE" para iniciar la instalación.



1. Введение

Благодарим вас за покупку материнской платы ASRock **775i65G** – надежной материнской платы, изготовленной в соответствии с постоянно предъявляемыми ASRock жесткими требованиями к качеству. Она обеспечивает превосходную производительность и отличается отличной конструкцией, которые отражают приверженность ASRock качеству и долговечности.

Данное «Краткое руководство по установке» включает общую характеристику материнской платы и пошаговое руководство по установке для тех, кто хочет самостоятельно собрать новую систему. Более подробную информацию о плате вы найдете в руководстве пользователя на компакт-диске поддержки, входящем в комплект поставки материнской платы.



Спецификации материнской платы и программное обеспечение BIOS иногда изменяются, поэтому содержание этого руководства может обновляться без уведомления. В случае любых модификаций руководства его новая версия будет размещена на веб-сайте ASRock без специального уведомления. Кроме того, самые свежие списки поддерживаемых модулей памяти и процессоров можно найти на сайте ASRock.

Адрес веб-сайта ASRock <http://www.asrock.com>

При необходимости технической поддержки по вопросам данной материнской платы посетите наш веб-сайт для получения информации об используемой модели.

www.asrock.com/support/index.asp

1.1 Комплектность

Материнская плата ASRock **775i65G**

(форм-фактор Micro ATX: 9,6 x 8,0 дюйма / 24,4 x 20,3 см)

Руководство по быстрой установке ASRock **775i65G**

Компакт-диск поддержки ASRock **775i65G**

Один 80-жильный ленточный IDE-кабель Ultra ATA 66/100

Один кабель данных Serial ATA (SATA) (дополнительно)

Один щиток ввода-вывода I/O

Русский

1.2 Спецификации

Платформа	- форм-фактор Micro ATX: 9,6 x 8,0 дюйма / 24,4 x 20,3 см
Процессор	- Гнездо LGA 775 для процессоров Intel® Dual-Core Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D - Шина FSB 1066 МГц для внешнего графического контроллера (см. ОСТОРОЖНО, пункт 1) - Шина FSB 800/533 МГц для внутреннего графического контроллера - Поддержка технологии Hyper-Threading (см. ОСТОРОЖНО, пункт 2) - Поддержка технологии Untied Overclocking (см. ОСТОРОЖНО, пункт 3) - Поддержка процессоров EM64T
Набор микросхем	- Северный мост: Intel® 865G - Южный мост: Intel® ICH5
Память	- Поддержка технологии Dual Channel DDR Memory Technology (см. ОСТОРОЖНО, пункт 4) - 2 x гнезда DDR DIMM - Поддерживается память DDR400/333/266 (см. ОСТОРОЖНО, пункт 5) - Макс. 2 Гб
Гнезда расширения	- 3 x гнезда PCI - 1 гнездо AGP, поддержка карт AGP 1,5 В, 8X / 4X (см. ОСТОРОЖНО, пункт 6)
Графика	- Интегрированный графический контроллер Intel® Extreme Graphics 2 - Поддержка DirectX 8.0 - Макс. объем разделяемой памяти 96 Мб - Поддержка D-Sub с максимальным разрешением до 2048x1536 @ 75 Гц
Аудиосистема	- 5.1-канальный звук Audio (аудиокодек C-Media 9761A)
ЛВС	- Realtek PCI LAN 8101L - Скорость: Ethernet 10/100 - поддержка Wake-On-LAN - Поддержка PXE
Разъемы ввода-вывода на задней панели	I/O Panel - 1 x порт мыши PS/2 - 1 x порт клавиатуры PS/2 - 1 x serial порт: COM1 - 1 x VGA порт - 1 x параллельный порт: поддержка ECP/EPP - 6 x порта USB 2.0 на задней панели в стандартной конфигурации - Разъем 1 x RJ-45 LAN с светодиодным индикатором (индикатор SPEED) - Аудиоразъемы: линейный вход / линейный выход / микрофон

Колодки и разъемы на плате	<ul style="list-style-type: none"> - 2 x разъема SATA, поддержка скорости передачи данных до 1,5 Гбит/с (Не поддерживает функции "RAID" и "Hot-Plug" (горячее подключение)) - 2 x разъема ATA100 IDE (Поддерживает до 4 устройств IDE) - 1 x Порт гибкого диска - 1 X Колодка инфракрасного модуля - 1 x разъем Power LED - Разъем вентилятора процессора (4-контактный) - Разъем вентилятора корпуса (3-контактный) - 20-контактный Колодка питания ATX - 4-контактный Разъем ATX 12 В - Внутренние аудиоразъемы - Аудиоразъем передней панели - 2 x Колодка USB 2.0 (Поддержка 4 портов USB 2.0, два из которых совместно используются USB45) (см. ОСТОРОЖНО, пункт 7)
BIOS	<ul style="list-style-type: none"> - Лицензированная 4Mb AMI BIOS - поддержка "Plug and Play" - ACPI 1.1, включение по событиям - поддержка режима настройки без перемычек - поддержка SMBIOS 2.3.1
Компакт-диск поддержки	<ul style="list-style-type: none"> - Драйверы, утилиты, антивирусное программное обеспечение (Пробный Вариант), CyberLink MediaEspresso 6.5 пробные версии, ASRock MAGIX Multimedia Suite - OEM
Контроль оборудования	<ul style="list-style-type: none"> - Датчики температуры процессора - Датчики температуры корпуса - Тахометры вентиляторов процессора, корпуса - Тихий режим вентилятора процессора - функция тихого режима вентилятора - Контроль напряжения: +12V, +5V, +3.3V, Vcore
Операционные	<ul style="list-style-type: none"> - Совместимость с Microsoft® Windows® 98SE / ME / 2000 / XP
ные	<ul style="list-style-type: none"> - FCC, CE, WHQL

* Для детальной информации продукта, пожалуйста посетите наш вебсайт:
<http://www.asrock.com>

ВНИМАНИЕ

Следует понимать, что с оверклокингом связан определенный риск во всех случаях, включая изменение установок BIOS, применение технологии Untied Overclocking или использование инструментов оверклокинга сторонних производителей. Оверклокинг может повлиять на стабильность работы системы и даже вызвать повреждение входящих в нее компонентов и устройств. Приступая к оверклокингу, вы полностью берете на себя все связанные с ним риски и расходы. Мы не будем нести ответственность за любые возможные повреждения в результате оверклокинга.

Русский

ОСТОРОЖНО!

1. Процессоры с частотой шины FSB 1066 МГц поддерживаются только в случае, когда в гнездо AGP установлена VGA-карта AGP. Кроме того, при использовании таких процессоров на данной материнской плате следует устанавливать модули памяти DDR400 CL2.5.
2. Информацию об установке параметров гиперпоточной технологии (Hyper-Threading Technology) вы найдете на стр. 29 Руководства пользователя на компакт-диске поддержки.
3. Данная системная плата поддерживает технологию раздельного разгона (повышения частоты системной шины). Подробные сведения см. в разделе «Технология раздельного разгона» на стр. 19.
4. Данная материнская плата поддерживает технологию двухканальной памяти Dual Channel Memory Technology. Перед ее использованием не забудьте прочитать инструкции по правильной установке модулей памяти в руководстве по установке (стр. 13).
5. В таблице внизу вы найдете информацию о поддерживаемых частотах памяти и соответствующих частотах шины FSB процессора.

Частота шины FSB процессора	Поддерживаемая частота памяти
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

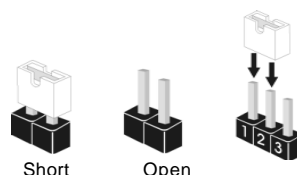
* Когда на материнскую плату установлен процессор с шиной FSB 800 МГц, она будет работать в режиме DDR320, если вы используете модуль памяти DDR333.

6. НЕ УСТАНОВЛИВАЙТЕ карты AGP 3,3 В в гнездо AGP на данной материнской плате! Это может привести к необратимому повреждению компонентов!
7. Функции управления электропитанием для USB 2.0 нормально работают под Microsoft® Windows® XP SP1; SP2/2000 SP4, однако могут неправильно работать под Microsoft® Windows® 98/ME.
8. Если вы хотите быстрее и без ограничений заряжать свои устройства Apple, например iPhone, iPod и iPad Touch, компания ASRock приготовила отличное решение для вас – ASRock APP Charger. Просто установив драйвер APP Charger, вы сможете заряжать iPhone от компьютера намного быстрее, ускорение составит до 40%. ASRock APP Charger позволяет быстро заряжать несколько устройств Apple одновременно и даже поддерживает непрерывную зарядку, когда компьютер переходит в режим ожидания (S1), режим гибернации (S4) или режим выключения (S5). Установив драйвер APP Charger, вы испытаете небывалое удобство зарядки.
Веб-сайт ASRock: <http://www.asrock.com/Feature/AppCharger/index.asp>

-
9. Хотя данная материнская плата поддерживает плавную настройку частоты, устанавливать повышенную частоту не рекомендуется. Использование значений частоты шины процессора отличающихся от рекомендованных, может привести к нестабильной работе системы или повреждению процессора и материнской платы.
 10. При обнаружении перегрева процессора работа системы автоматически завершается. Прежде чем возобновить работу системы, убедитесь в нормальной работе вентилятора процессора на материнской плате и отсоедините шнур питания, а затем снова подключите его. Чтобы улучшить отвод тепла, не забудьте при сборке компьютера нанести термопасту между процессором и радиатором.

1.3 Установка переключателей

Конфигурация переключателей иллюстрируется на рисунке. Когда переключатель надет на контакты, они называются "замкнутыми" (short). Если на контактах переключателя нет, то они называются "разомкнутыми" (open). На иллюстрации показана 3-контактная переключатель, у которой контакты 1 и 2 замкнуты.



Переключатель	Установка	Описание
JR1 (см. стр. 2, п. 22)		
JL1 (см. стр. 2, п. 22)		

Примечание. Если переключатели JL1 и JR1 замкнуты, то могут работать аудиоразъемы как на передней, так и на задней панели.

Очистка CMOS

(CLR_CMOS0,

3-контактная переключатель)

(см. стр. 2, п. 15)



Примечание. CLR_CMOS0 позволяет очистить данные в памяти CMOS. Данные, хранящиеся в памяти CMOS, содержат сведения о настройке системы, такие как системный пароль, дата и параметры настройки. Чтобы сбросить и установить стандартные настройки системы, выключите компьютер и отключите сетевой кабель от блока питания. Подождите 15 секунд, при помощи переключателя замкните контакты pin2 и pin3 CLR_CMOS0 на 5 секунд. Однако не очищайте память CMOS сразу после обновления BIOS. При необходимости очистить память CMOS после завершения обновления BIOS необходимо перед очисткой памяти CMOS сначала загрузить систему, а затем выключить ее.

1.4 Колодки и разъемы на плате



Имеющиеся на плате колодки и разъемы НЕ ЯВЛЯЮТСЯ контактами для перемычек. НЕ УСТАНАВЛИВАЙТЕ перемычки на эти колодки и разъемы – это приведет к необратимому повреждению материнской платы!

Разъем дисководов

гибких дисков
(33-контактный FLOPPY1)

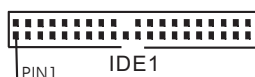
(см. стр. 2, п. 18)



↑
красно-полосатый
стороны Pin1

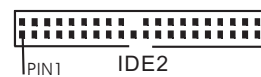
Примечание. Убедитесь, что сторона кабеля с красной полосой соответствует контакту 1 на разъеме.

Разъем первичного канала IDE (синий)
(39-контактный IDE1, см. стр. 2, п. 7)



Подключите синий разъем к
материнской плате

Разъем вторичного канала IDE (черный)
(39-контактный IDE2, см. стр. 2, п. 6)



Подключите черный разъем к
устройству IDE

80-жильный кабель ATA 66/100

Примечание. Если вы используете с данной материнской платой только одно устройство IDE, установите его в режим "Master" (главное устройство). Подробную информацию вы найдете в инструкциях, предоставленных производителем IDE-устройства. Кроме того, для обеспечения оптимальной совместимости и производительности рекомендуется подключать жесткий диск к первичному разъему IDE (IDE1, синий), а дисковод CD-ROM к вторичному разъему (IDE2, черный).

Разъемы Serial ATA

(SATA1, см. стр. 2, пункт 10)

(SATA2, см. стр. 2, пункт 9)



SATA2



SATA1

Два соединителя Serial ATA (SATA) предназначены для подключения внутренних устройств хранения с использованием интерфейсных кабелей SATA. В настоящее время интерфейс SATA допускает скорость передачи данных до 1,5 Гбит/с.

Русский

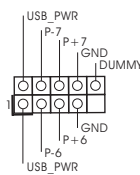


Информационный кабель Serial ATA (SATA) (дополнительно)



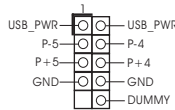
Информационный кабель интерфейса SATA не является направленным. Любой из его соединителей может быть подключен либо к жесткому диску интерфейса SATA либо к материнской плате.

Колодка USB 2.0 (9-контактный USB67) (см. тр. 2, п. 16)



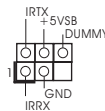
Интерфейс Разъемы ввода/вывода на задней панели по умолчанию обеспечивает 6 портов USB 2.0 на задней панели. Если этих портов USB недостаточно, вы можете воспользоваться данной колодкой USB 2.0 (USB67) для подключения 2 дополнительных портов USB 2.0.

Разделяемая колодка USB 2.0 (разъемы USB4 5) (см. стр. 2, п. 26)



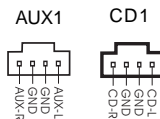
Данная колодка USB4 5 разделяет порты 4 и 5 интерфейса USB 2.0 с разъемами Разъемы ввода/вывода на задней панели. Если вы используете порты USB на передней панели, подключив USB-кабель передней панели к этой колодке (USB4 5), то порты USB 4 и 5 интерфейса Разъемы ввода/вывода на задней панели работать не будут.

Разъем инфракрасного модуля (5-контактный IR1) (см. стр. 2, п. 17)



Этот разъем поддерживает установку дополнительного модуля беспроводного инфракрасного приемопередатчика.

Внутренние аудиоразъемы (4-контактный CD1, 4-контактный AUX1) (CD1: см. стр. 2, п. 19) (AUX1: см. стр. 2, п. 20)

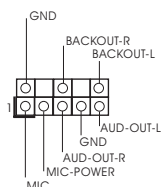


Эти разъемы позволяют получать входной стереофонический аудиосигнал от таких источников, как дисковод CD-ROM, DVD-ROM TB-тюнер или карта MPEG.

Русский



AC'97 Аудиоразъем передней панели
(8-контактный AUDIO1)
(см. стр. 2, п. 21)

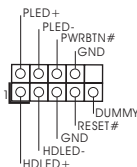


Этот интерфейс предназначен для присоединения аудиокабеля передней панели, обеспечивающего удобное подключение аудиоустройств и управление ими.



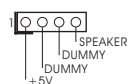
1. Контакт +5VA применяется только для питания аудиосистемы; не следует подключать его к любым другим источникам электропитания, например, USB.
2. Определения выводов для аудиоинтерфейсов передней панели HD (Azalia) и AC'97 различаются. Неправильное подключение аудиоразъемов передней панели к колодке аудиоинтерфейса передней панели может привести к необратимому повреждению материнской платы.

Разъем системной панели
(9-контактный PANEL1)
(см. стр. 2, п. 12)



Этот разъем поддерживает ряд функций, доступных с передней панели системы.

Колодка динамика корпуса
(4-контактный SPEAKER1)
(см. стр. 2, п. 14)



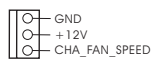
Подключите к этой колодке кабель от динамика на корпусе компьютера.

разъем Power LED
(3-контактный PLED1)
(см. стр. 2, п. 13)



Подключите индикатор Power LED к этому разъему для отображения статуса питания системы. Этот светодиод продолжит мигать в режиме S1. Светодиод будет выключен в режимах S4 или S5 (система выключена).

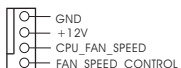
Разъем вентилятора корпуса
(3-контактный CHA_FAN1)
(см. стр. 2, п. 11)



Подключите к этому разъему кабель вентилятора на корпусе компьютера так, чтобы черный провод соответствовал контакту земли.

Русский

Разъем вентилятора
процессора
(4-контактный CPU_FAN1)
(см. стр. 2, п. 4)



Подключите к этому разъему кабель вентилятора процессора так, чтобы черный провод соответствовал контакту земли.

Колодка питания ATX
(20-контактный ATXPWR1)
(см. стр. 2, п. 27)



Подключите к этой колодке кабель питания ATX.

Колодка питания 12V-ATX
(20-контактный ATX12V2)
(см. стр. 2, п. 1)



Обратите внимание, что к этому разъему необходимо подключить вилку блока питания ATX 12 В, чтобы обеспечить достаточную мощность электропитания. В противном случае включение системы будет невозможно.

2. Информация о BIOS

Утилита настройки BIOS (BIOS Setup) хранится во флэш-памяти на материнской плате. Чтобы войти в программу настройки BIOS Setup, при запуске компьютера нажмите <F2> во время самопроверки при включении питания (Power-On-Self-Test – POST). Если этого не сделать, то процедуры тестирования POST будут продолжаться обычным образом. Если вы захотите вызвать BIOS Setup уже после POST, перезапустите систему с помощью клавиш <Ctrl> + <Alt> + <Delete> или нажатия кнопки сброса на корпусе системы. Подробную информацию о программе BIOS Setup вы найдете в Руководстве пользователя (в формате PDF) на компакт-диске поддержки.

3. Информация о компакт-диске поддержки с программным обеспечением

Данная материнская плата поддерживает различные операционные системы Microsoft® Windows® : 98SE / ME / 2000 / XP. Поставляемый вместе с ней компакт-диск поддержки содержит необходимые драйверы и полезные утилиты, которые расширяют возможности материнской платы. Чтобы начать работу с компакт-диском поддержки, вставьте его в дисковод CD-ROM. Если в вашем компьютере включена функция автозапуска (AUTORUN), то на экране автоматически появится главное меню компакт-диска (Main Menu). Если этого не произошло, найдите в папке BIN на компакт-диске поддержки файл ASSETUP.EXE и дважды щелкните на нем, чтобы открыть меню.

Русский



1. Introdução

Gratos por comprar nossa placa-mãe **775i65G**, um produto confiável feito com ASRock um estrito controle de qualidade consistente. Com um excelente desempenho, essa placa é dotada de um projeto robusto que atende a ASRock de compromisso com a qualidade e durabilidade.

Este Guia de Instalação Rápida apresenta a placa-mãe e o guia de instalação passo a passo. Mais informações detalhadas sobre a placa-mãe podem ser encontradas no manual do usuário do CD de suporte.



Porque as especificações da placa mãe e o software de BIOS poderiam ser atualizados, o conteúdo deste manual pode ser cambiado sem aviso. Em caso de qualquer modificação deste manual, a versão atualizada estará disponível no website de ASRock sem prévio aviso. Pode também encontrar as listas das mais recentes placas VGA e das CPUs suportadas no site da web da ASRock.

Website de ASRock <http://www.asrock.com>

Se precisar de apoio técnico em relação a este placa-mãe, por favor visite o nosso sítio da internet para informação específica acerca do modelo que está a utilizar.

www.asrock.com/support/index.asp

1.1 Este pacote contém

Placa-mãe ASRock **775i65G**

(Formato Micro ATX: 9,6 pol. x 8,0 pol., 24,4 cm x 20,3 cm)

Guia de instalação rápida da ASRock **775i65G**

CD de suporte da placa ASRock **775i65G**

Um cabo-fita IDE Ultra ATA 66/100 de 80 condutores

Um cabo de dados ATA Serial (SATA) (Opcional)

Uma proteção I/O



1.2 Especificações

Plataforma	- Formato Micro ATX: 9,6 pol. x 8,0 pol., 24,4 cm x 20,3 cm
CPU	- Socket Intel® Dual-Core Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D de 775 pinos - FSB de 1066 MHz para gráficos externos (veja o AVISO 1) - FSB de 800/533 MHz para gráficos internos - Suporta a tecnologia Hyper-Threading (veja o AVISO 2) - Suporta a tecnologia Untied Overclocking (veja o AVISO 3) - Suporta a CPU EM64T
Chipsets	- North Bridge: Intel® 865G - South Bridge: Intel® ICH5
Memória	- Suporte à tecnologia de memória de duplo canal (veja o AVISO 4) - 2 x slots de DDR DIMM - Suporte DDR400/333/266 (veja o AVISO 5) - Máx. 2GB
Slots de Expansão	- 3 x slots de PCI - 1 x slot AGP, suporta 1.5V, placas AGP 8X/4X (veja o AVISO 6)
VGA integrado	- Intel® Extreme Graphics 2 incluído - DirectX 8.0 VGA - Memória partilhada máxima 96MB - Suporta D-Sub com resolução máxima até 2048x1536 @ 75 Hz
Áudio	- Áudio de canal 5.1 (Codec de áudio C-Media 9761A)
LAN	- Realtek PCI LAN 8101L - Velocidade: 10 / 100 Ethernet - Suporta Wake-On-LAN - Suporta PXE
Entrada/Saída pelo painel traseiro	I/O Panel - 1 x porta para mouse PS/2 - 1 x porta para teclado PS/2 - 1 x porta serial: COM1 - 1 x porta VGA - 1 x porta paralela (com suporte ECP/EPP) - 6 x portas USB 2.0 padrão - 1 x porta LAN RJ-45 com LED (LED VELOCIDADE) - Áudio Jack: saída / entrada de linha / microfone + porta de jogos

Conectores	<ul style="list-style-type: none"> - 2 x conectores SATA, suporte a taxa de transferência de dados de até 1,5 Gb/s (Serial Não suporta as funções "RAID" e "conexão a quente") - 2 x conectores ATA100 IDE (suporta até 4 dispositivos IDE) - 1 x porta para disquete - 1 x conector do módulo de infravermelho - 1 x conector do LED de alimentação - Conector do ventilador da CPU (4 pinos) - Conector do ventilador da chassi (3 pinos) - Conector de força do ATX de 20 pinos - Conector ATX 12 V de 4 pinos - Conectores internos de áudio - Conector Áudio do painel frontal - 2 x cabezal USB 2.0 (suporta 4 portas USB 2.0; 2 delas são compartilhadas através da especificação USB45) (veja o AVISO 7)
BIOS	<ul style="list-style-type: none"> - 4Mb BIOS AMI - Suporta dispositivos "Plug and Play" - ACPI 1.1 atendendo a eventos de "wake up" - Suporta dispositivos sem jumper - Suporte para SMBIOS 2.3.1
CD de suporte	<ul style="list-style-type: none"> - Controladores, utilitários, software antivírus (Experimentacao Versao), CyberLink MediaEspresso 6.5 versão de demonstração, ASRock MAGIX Multimedia Suite - OEM
Funcionalidade Única	<ul style="list-style-type: none"> - ASRock APP Charger (veja o AVISO 8) - Booster híbrido: <ul style="list-style-type: none"> - Frequência da CPU com controle contínuo (veja o AVISO 9) - ASRock U-COP (veja o AVISO 10) - B.F.G. (Boot Failure Guard)
Monitor do HW	<ul style="list-style-type: none"> - Sensores de temperatura do processador - Medição de temperatura da placa-mãe - Tacômetros de ventilador do Processador - Tacômetros de ventilador do chassi - Ventoinha silenciosa para a CPU - Monitoramento de voltagem : +12 V, +5 V, +3.3 V, Vcore
Sistema Operacional	<ul style="list-style-type: none"> - Microsoft® Windows® 98SE / ME / 2000 / XP
Certificações	<ul style="list-style-type: none"> - FCC, CE, WHQL

* Para informações mais detalhadas por favor visite o nosso site Web:

<http://www.asrock.com>

AVISO

Tenha em atenção que a operação de overclocking envolve alguns riscos, nomeadamente no que diz respeito ao ajuste das definições do BIOS, à aplicação da tecnologia Untied Overclocking ou à utilização de ferramentas de overclocking de terceiros. O overclocking pode afectar a estabilidade do seu sistema ou até mesmo causar danos ao nível dos componentes e dispositivos que integram o sistema. Esta operação é da total responsabilidade do utilizador. Não nos responsabilizamos pelos possíveis danos resultantes do overclocking.

AVISO!

1. A CPU FSB1066 apenas é suportada aquando da instalação da placa VGA AGP na ranhura AGP. Para além disso, se utilizar uma CPU FSB1066 nesta placa principal, deve adoptar um módulo de memória DDR400 CL2.5.
2. Sobre a configuração da "Tecnologia Hyper-Threading", consulte a página 29 do Manual do Usuário no CD de suporte. (Somente inglês)
3. Esta placa principal suporta a tecnologia Untied Overclocking. Consulte a secção "Tecnologia Untied Overclocking" na página 19 para mais informações.
4. Esta placa-mãe suporta a tecnologia de memória de duplo canal. Antes de implementar a tecnologia de memória de duplo canal, certifique-se de ler o guia de instalação dos módulos de memória na página 13 para a instalação correta.
5. Veja na tabela abaixo a frequência de suporte de memória e a correspondente frequência FSB do processador.

Frequência FSB do processador	Frequência de suporte de memória
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

* Ao usar um processador FSB800 nesta placa-mãe, o mesmo funcionará a DDR320 caso seja adotado um módulo de memória DDR333.

6. NAO ligue as placas maes 775i65G! Com vga's de 3.3V no slot AGP Podera causar dano permanente, e CAUSAR PERCA DA GARANTIA.
7. Power Management para USB 2.0 funciona bem embaixo de Microsoft® Windows® XP SP1; SP2/2000 SP4. É possível que não trabalhe corretamente embaixo de Microsoft 98/ME.

Português



8. Se pretende carregar os seus dispositivos Apple, como o iPhone/iPod/iPad Touch, de forma mais rápida e menos limitada, a ASRock preparou para si uma solução fantástica, o ASRock APP Charger. Instale o controlador APP Charger para que o seu iPhone carregue mais rapidamente a partir do computador, até 40% mais rápido do que antes. O ASRock APP Charger permite-lhe carregar rapidamente vários dispositivos Apple em simultâneo e suporta até o carregamento quando o seu PC entrar em modo de Espera (S1), Hibernação (S4) ou desligado (S5). Com o controlador APP Charger instalado, poderá desfrutar facilmente da melhor experiência de carregamento.

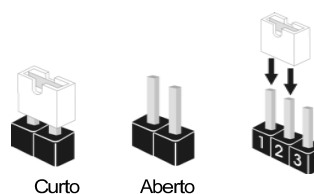
Web site da ASRock: <http://www.asrock.com/Feature/AppCharger/index.asp>

9. Apesar de esta placa-mãe oferecer controle continuamente variável, não se recomenda efetuar over-clock. Frequências de barramento diferentes das recomendadas para a CPU podem provocar instabilidade do sistema ou danos à CPU.
10. Assim que se detecta um superaquecimento na CPU, o sistema se desliga automaticamente e o botão de energia do chassis fica inativo. Cheque o ventilador da CPU na placa-mãe, para verificar se está funcionando corretamente antes de religar o sistema. Para melhorar a dissipação de calor, lembre-se de aplicar o material de interface térmica entre o processador e o dissipador de calor.



1.3 Configuração dos Jumpers

A ilustração mostra como os jumpers são configurados. Quando há uma capa de jumpers sobre os pinos, diz-se que o jumper está “curto”. Não havendo capa sobre os pinos, o jumper está “aberto”. A ilustração mostra um jumper de 3 pinos em que os pinos 1 e 2 estão “curtos” quando a capa de jumper estiver colocada sobre esses 2 pinos.



Jumper	Configuração
--------	--------------

JR1 (veja a folha 2, No. 22)

JL1 (veja a folha 2, No. 22)



Nota: Se os jumpers JR1 e JL1 estão ligados (veja a figura acima), os conectores de áudio dos painéis frontal e traseiro funcionarão.

Restaurar CMOS

(CLRCMOS0, jumper de 3 pinos)

(veja a folha 2, No. 15)



Configuração-padrão



Limpar o CMOS

Nota: CLRCMOS0 permite você limpar os dados em CMOS. Os dados em CMOS incluem informações da configuração do sistema como: por exemplo a senha do sistema, data, tempo, e os parâmetros da configuração do sistema. Para limpar e reconfigurar os parâmetros do sistema a configuração inicial da fábrica, por favor desligue o cabo de força, ponha em curto-circuito os pin 2 e pin 3 de CLRCMOS0 por mais de 5 segundos para limpar o CMOS usando um jumper. Por favor lembre-se de remover o jumper depois de limpar o CMOS. Se precisar limpar o CMOS ao concluir a atualização do BIOS, deverá reiniciar o sistema primeiro e, em seguida, desligá-lo antes de executar a ação de limpeza o CMOS.



1.4 Conectores da placa



Os conectores da placa NÃO são jumpers. NÃO coloque pontos de jumpers sobre esses conectores. A colocação de pontos de jumper sobre os conectores causará danos irreversíveis à placa-mãe.

Conector	Figura	Descrição
Conector FDD (FLOPPY 1 de 33 pinos) (veja a folha 2, No. 18)		 o lado com listras vermelhas para o Pino 1

Nota: Certifique-se de que o lado com listras vermelhas no cabo seja conectado ao lado Pino 1 do conector.

Conector primário (azul) (IDE1 de 39 pinos, veja a folha 2, No. 7)	Conector secundário de IDE (preto) (IDE2 de 39 pinos, veja a folha 2, No. 6)
Ligue esta ponta (azul) à placa-mãe	Ligue esta ponta (preta) aos dispositivos IDE
 Cabo ATA 66/100 de 80 condutores	

Nota: Se for usado apenas um dispositivo IDE nesta placa-mãe, configure-o como "Master". Para detalhes, consulte as instruções do fornecedor do seu dispositivo IDE. Ainda, para otimizar a compatibilidade e o desempenho, conecte a unidade de disco rígido ao conector IDE primário (IDE1, azul) e a unidade de CD-ROM ao conector IDE secundário (IDE2, preto).

Conectores ATA Serial (SATA1: veja a folha 2, No. 10) (SATA2: veja a folha 2, No. 9)	 SATA2 SATA1	Estes dois conectores Serial ATA (SATA) suportam cabos de dados SATA para os dispositivos de armazenamentos internos. A atual interface SATA permite uma taxa de transferência de dados de até 1.5 Gb/s.
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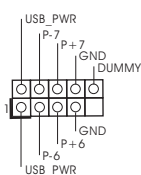


Cabo de dados
Serial ATA (SATA)
(opcional)



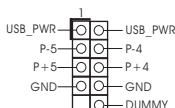
Tanto a saída do cabo de dados SATA pode ser conectado ao disco rígido SATA quanto o conector SATA na placa mãe.

Conector USB 2.0
(USB67 de 9 pinos)
(veja a folha 2, No. 16)



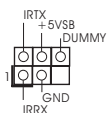
Entrada/Saída pelo painel traseiro conta com 6 portas USB 2.0 padrão no painel traseiro. Se as portas USB traseiras forem insuficientes, este conector USB 2.0 (USB67) está disponível e suporta mais duas portas USB 2.0.

Conector USB 2.0 compartilhado
(USB4_5 de 9 pinos)
(veja a folha 2, No. 26)



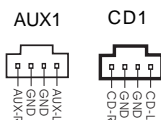
Este conector USB4_5 é compartilhado com as portas USB 2.0 núm. 4 e 5 na Entrada/Saída pelo painel traseiro. Ao usar as portas USB do painel frontal conectando o respectivo cabo USB a este conector (USB4_5), as portas USB núm. 4 e 5 na Entrada/Saída pelo painel traseiro não funcionarão.

Conector do módulo de infravermelho
(IR1 de 5 pinos)
(veja a folha 2, No. 17)



Este conector suporta um módulo de infravermelho para transmissão e recepção sem fio, opcional.

Conectores internos de áudio
(CD1 de 4 pinos,
AUX1 de 4 pinos)
(CD1: veja a floha 2, No. 19)
(AUX1: veja a floha 2, No. 20)

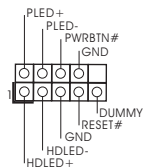


Estes conectores permitem que se receba entrada de áudio em estéreo de fontes de áudio como CD-ROM, DVD-ROM, placa sintonizadora de TV ou placa MPEG.



Conector AC'97 Áudio do painel frontal

(AUDIO1 de 8 pinos)
(veja a folha 2, No. 21)



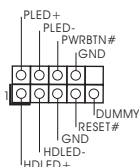
Esta é uma interface para o cabo de áudio no painel frontal, que permite uma conexão e controle convenientes dos dispositivos de áudio.



1. A especificação +5 VA é utilizada apenas em termos do áudio, não utilize qualquer outra fonte de alimentação como, por exemplo, a USB.
2. O painel frontal de áudio de alta definição (Azalia) e o painel frontal de áudio AC'97 estão definidos de forma diferente em termos dos pinos. A incorrecta ligação do painel frontal de áudio e do respectivo conector pode causar danos permanentes nesta placa principal.

Conector do painel do sistema

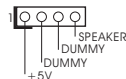
(PANEL1 de 9 pinos)
(veja a folha 2, No. 12)



Este conector acomoda várias funções do painel frontal do sistema.

Conector do alto-falante do chassi

(SPEAKER1 de 4 pinos)
(veja a folha 2, No. 14)



Ligue o alto-falante do chassi neste conector.

Conector do LED de alimentação

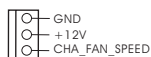
(PLED1 de 3 pinos)
(veja a folha 2, No. 13)



Ligue o LED de alimentação do chassis a este conector para indicar o estado de alimentação do sistema. O LED ficará aceso quando o sistema estiver em funcionamento. O LED fica intermitente no estado S1. O LED fica desligado nos estados S4 ou no estado S5 (desligado).

Conector do ventilador do chassi

(CHA_FAN1 de 3 pinos)
(veja a folha 2, No. 11)

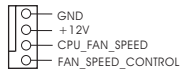


Ligue o cabo do ventilador neste conector, coincidindo o fio preto com o pino de aterramento.



Conector do ventilador da CPU

(CPU_FAN1 de 4 pinos)
(veja a folha 2, No. 4)



Ligue o cabo do ventilador da CPU neste conector, coincidindo o fio preto com o pino de aterramento.

Conector de alimentação ATX

(ATXPWR1 de 20 pinos)
(veja a folha 2, No. 27)



Ligue a fonte de alimentação ATX neste conector.

Conector ATX 12 V

(ATX12V2 de 4 pinos)
(veja a folha 2, No. 1)



Ligue uma fonte de alimentação ATX 12 V neste conector.



2. Informações da BIOS

O Utilitário de Configuração do BIOS está armazenado no chip FWH do BIOS. Ao iniciar o computador, pressione <F2> durante o Autoteste de iniciação (POST) para acessar o Utilitário de Configuração do BIOS; caso contrário, o POST continuará com as rotinas de teste. Se desejar acessar o Utilitário de Configuração do BIOS depois do POST, reinicie o sistema pressionando <Ctl> + <Alt> + , ou pressionando o botão de reinício no chassi do sistema. Para as informações detalhadas sobre o Utilitário de Configuração do BIOS, consulte o Manual do Usuário (arquivo PDF) no CD de suporte.

3. Informações do CD de Suporte

Esta placa Mãe suporta vários sistemas operacionais: Microsoft® Windows®: 98SE / ME / 2000 / XP. O CD de instalação que acompanha a placa Mãe contém: drivers e utilitários necessários para um melhor desempenho da placa Mãe. Para começar a usar o CD de instalação, introduza o CD na leitora de CD-ROM do computador. Automaticamente iniciará o menu principal, caso o AUTORUN esteja ativado. Se o menu principal não aparecer automaticamente, explore o CD e execute o "ASSETUP.EXE" localizado na pasta BIN.



1. Giriş

ASRock'ın kesintisiz titiz kalite denetimi altında üretilen güvenilir bir anakart olan ASRock **775i65G** anakartını satın aldığınız için teşekkür ederiz. ASRock'ın kalite ve dayanıklılık konusundaki kararlılığına uygun güçlü tasarımıyla mükemmel bir performans sunar.

Bu Hızlı Takma Kılavuzu anakarta giriş ve adım adım takma kılavuzu içerir. Anakart hakkında daha ayrıntılı bilgiyi Destek CD'sinde sunulan kullanıcı kılavuzunda bulabilirsiniz.



Anakart özellikleri ve BIOS yazılımı güncelleştirilebileceğinden bu kılavuzun içeriği önceden haber verilmeksizin değişebilir. Bu belgede değişiklik yapılması durumunda, güncelleştirilmiş sürüm ayrıca haber verilmeksizin ASRock web sitesinde sunulur. En son VGA kartlarını ve CPU destek listelerini de ASRock web sitesinde bulabilirsiniz.

ASRock web sitesi: <http://www.asrock.com>

Bu anakartla ilgili teknik desteğe ihtiyacınız olursa, kullandığınız modele özel bilgiler için lütfen web sitemizi ziyaret edin.

www.asrock.com/support/index.asp

1.1 Paket İçindekiler

Bir ASRock **775i65G** Anakartı

(Mikro ATX Form Faktörü: 9,6 inç x 8,0 inç, 24,4 cm x 20,3 cm)

Bir ASRock **775i65G** Hızlı Takma Kılavuzu

Bir ASRock **775i65G** Destek CD'si

Bir 80 iletkenli Ultra ATA 66/100 IDE Şerit Kablo

Bir Seri ATA (SATA) Veri Kablosu (İsteğe Bağlı)

Bir G/Ç Panel Kalkanı

Türkçe

1.2 Özellikler

Platform	- Mikro ATX Form Faktörü: 9,6 inç x 8,0 inç, 24,4 cm x 20,3 cm
CPU	- Intel® Dual-Core Core™ 2 Extreme / Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D için LGA 775 - FSB 1066 MHz için harici grafik (bkz. DİKKAT 1) - FSB 800/533 MHz için dihil grafik - Hyper-Threading Teknolojisini destekler (bkz. DİKKAT 2) - Untied Overclocking Teknolojisini destekler (bkz. DİKKAT 3) - EM64T CPU'yu destekler
Yonga seti	- Northbridge: Intel® 865G - Southbridge: Intel® ICH5
Bellek	- Çift Kanallı DDR Belleği Teknolojisi (bkz. DİKKAT 4) - 2 x DDR DIMM yuva - DDR400/333/266 destekler (bkz. DİKKAT 5) - Sistem belleğinin maks. kapasitesi: 2 GB
Genisletme Yuvası	- 3 x PCI yuva - 1 x AGP yuva için 1.5V 8X/4X AGP kart (bkz. DİKKAT 6)
Grafikler	- Intel® Extreme Grafik 2 - DirectX 8.0 - Maks. paylaşılan bellek 96 MB - 75Hz'de 2048x1536'ya kadar maks. çözünürlükle D-Sub'ı destekler
Ses	- 5,1 Kanal Ses (C-Media 9761A Ses Codec'i)
LAN	- Realtek PCI LAN 8101L - hızlandırmak: 10/100 Mb/sn - LAN'da Uyan özelliğini destekler - PXE destekler
Arka Panel G/C	G/Ç Paneli - 1 x PS/2 Fare Portu - 1 x PS/2 Klavye Portu - 1 x Seri Portu: COM1 - 1 x VGA Portu - 1 x Paralel Portu (ECP/EPP destekler) - 6 x Kullanıma Hazır USB 2.0 Portu - 1 x RJ-45 LAN Portu, LED'li (HIZ LED'i) - HD Ses Jakı: Hat Girişi/Ön Hoparlör/Mikrofon

Konektör	<ul style="list-style-type: none"> - 2 x SATA 1.5 Gb/sn konektör (RAID ve "Sistem Açıkken Bileşen Takma" işlevleri desteği yoktur) - 2 x ATA100 IDE konektörü (4 x IDE cihazları destekler) - 1 x Disket Konektörü - 1 x Kızılötesi Modül Fişi - 1 x Güç LED'i fişi - CPU FAN konektörü (4 pin) - Kasa FAN konektörü (3 pin) - 20 pin ATX güç konektörü - 4 pin 12V güç konektörü - Dahili Ses Konektörleri - Ön panel ses konektörü - 2 x USB 2.0 fiş (4 USB 2.0 portu destekler; bunlardan 2 USB45 paylaşılır) (bkz. DİKKAT 7)
BIOS Özelliği	<ul style="list-style-type: none"> - 4 Mb AMI Legal BIOS - "Tak Çalıştır"ı destekler - ACPI 1.1 Uyumlu Uyandırma Olayları - Jumpersiz ayarlamayı destekler - AMBIOS 2.3.1 Desteği
Destek CD'si	<ul style="list-style-type: none"> - Sürücüler, Yardımcı Programlar, AntiVirüs Yazılımı (Deneme Sürümü), CyberLink MediaEspresso 6.5 Deneme, ASRock MAGIX Multimedia Suite - OEM
Benzersiz Özellik	<ul style="list-style-type: none"> - ASRock APP Charger (bkz. DİKKAT 8) - Hibrit Yükseltici: <ul style="list-style-type: none"> - CPU Frekans Adımsız Kontrol (bkz. DİKKAT 9) - ASRock U-COP (bkz. DİKKAT 10) - Önyükleme Hatası Koruması (B.F.G.)
Donanım Monitör	<ul style="list-style-type: none"> - CPU Sıcaklık Duyarlılığı - Kasa Sıcaklık Duyarlılığı - CPU Fan Takometresi - Kasa Fan Takometresi - CPU Sessiz Fan - Voltaj İzleme: +12V, +5V, +3,3V, Vcore
İS	- Microsoft® Windows® 98SE/ME/2000/XP uyumlu
Sertifikalar	- FCC, CE, WHQL

* Ayrıntılı ürün bilgileri için lütfen web sitemizi ziyaret edin: <http://www.asrock.com>

Türkçe

UYARI

Lütfen, ayarı BIOS'da ayarlama, Untied Overclocking Teknolojisi'ni uygulama veya üçüncü taraf aşırı hızlandırma araçlarını kullanma gibi durumlarda aşırı hızlandırma ile ilgili risk olduğunu unutmayın. Aşırı hızlandırma sisteminizin kararlılığını etkiler veya hatta sisteminizin bileşenlerini ve cihazlarına zarar verebilir. Bu risk size aittir ve zararı siz ödersiniz. Aşırı hızlandırmadan kaynaklanan olası zarardan sorumlu değiliz.

DİKKAT!

1. FSB1066 CPU, AGP yuvaya AGP ekran kartı yüklü olduğunda desteklenir. Bu anakart üzerinde bir FSB1066 CPU kullanırsanız yanı sıra, bir DDR400 CL2.5 bellek modülü kabul edin.
2. "Hyper Threading Teknolojisi" ayarı hakkında lütfen destek CD'sindeki "Kullanıcı Kılavuzu"nda sayfa 29'ye bakın.
3. Bu anakart Untied Overclocking Teknolojisi'ni destekler. Ayrıntılar için lütfen sayfa 19'teki "Untied Overclocking Teknolojisi"ni okuyun.
4. Bu anakart Çift Kanallı Bellek Teknolojisi'ni destekler. Çift Kanallı Bellek Teknolojisi'ni uygulamadan önce, uygun yükleme hakkında sayfa 13'teki bellek modüllerinin yükleme kılavuzunu okuduğunuzdan emin olun.
5. Lütfen CPU FSB frekansı için aşağıdaki tabloyu ve ilgili bellek destek frekansını kontrol edin.

CPU FSB Frekansı	Bellek Destek Frekansı
800	DDR266, DDR320*, DDR400
533	DDR266, DDR333

* Bir DDR333 bellek modülü kullanırsanız bu anakartta bir FSB800-CPU kullandığınızda DDR320'te çalışacaktır.

6. Bu anakart AGP slotu üzerinde 3.3V AGP kart KULLANMAYIN!
Bu kalıcı hasara neden olabilir!
7. USB 2.0 için Güç Yönetimi Microsoft® Windows® XP SP1 veya SP2 / 2000 SP4 altında düzgün çalışır. Bu, Microsoft® Windows® 98 / ME altında düzgün çalışmayabilir.
8. iPhone/iPod/iPad Touch gibi Apple cihazlarınızı şarj etmek için daha hızlı ve daha özgür bir biçimde şarj etmek istiyorsanız, ASRock sizin için mükemmel bir çözüm hazırladı - ASRock APP Charger. Sadece APP Charger sürücünü kurarak, iPhone'unuzu bilgisayarınızdan daha çabuk ve eskisinden 40% daha hızlı şekilde şarj edebilirsiniz. ASRock APP Charger birçok Apple cihazını aynı anda ve hızlı bir biçimde şarj etmenize olanak tanır ve hatta bilgisayarınız Bekleme modunda (S1), uyku modunda (S4) veya kapalı(S5) iken sürekli şarj etmeyi destekler. APP Charger sürücüsü kurulu iken

kolaylıkla şimdiye hiç olmadığı kadar harika bir şarj deneyimi yaşayabilirsiniz.

ASRock internet sitesi: <http://www.asrock.com/Feature/AppCharger/index.asp>

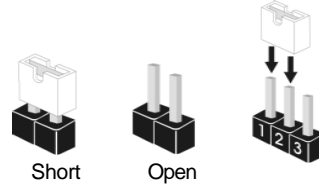
9. Bu anakart adımsız kontrole izin verse de aşırı hızlandırma uygulamanız önerilmez. Önerilen CPU veri yolu frekansları dışındaki frekanslar sistemin dengesiz olmasına veya CPU'nun zarar görmesine neden olabilir.
10. CPU aşırı ısınması algılandığında, sistem otomatik olarak kapatılır. Sistemi devam ettirmeden önce, lütfen anakarttaki CPU fanının düzgün çalıştığını kontrol edin ve güç kablosunu çıkarın, sonra geri takın. Isı geçişini artırmak için, PC sisteminizi yüklediğinizde CPU ile ısı emici arasına ısı macunu sürmeyi unutmayın.

Türkçe



1.3 Jumper'ların Ayarı

Şekilde jumper'ların nasıl ayarlandıkları gösterilmektedir. Jumper kapağı pinler üzerine yerleştirildiğinde jumper "Kapalı" dır. Jumper kapağı pinler üzerindeyken jumper "Açık" tır. Şekilde pin1 ve pin2'si "Kapalı" olan jumper kapağı bu 2 pine yerleştirilmiş 3-pinli jumper gösterilmektedir.



Jumper

Ayar

JR1 (bkz. s.2, No. 22)

JL1 (bkz. s.2, No. 22)



Not: Jumper JL1 ve JR1 kısa olması durumunda, ön panel ve arka panel ses konektörleri hem de çalışabilirsiniz.

Sonra CMOS Jumper

(CLRCMOS0)

(bkz. s.2, No. 15)



Not: CLRCMOS0, CMOS içindeki verileri temizlemenizi sağlar. CMOS'daki veriler sistem parolası, tarih, saat ve sistem ayar parametreleri gibi sistem ayar bilgilerini içerir. Sistem parametrelerini temizlemek ve varsayılan ayarlara sıfırlamak için, lütfen bilgisayarı kapatın ve güç kablosunu güç kaynağından çıkarın. 15 saniye bekleddikten sonra, CLRCMOS0'da pin2 ve pin3'ü kapatmak için 5 saniye kadar bir jumper kapağı kullanın. Ancak, lütfen BIOS'u güncelledikten sonra CMOS haklarını temizlemeyin. BIOS güncellemesini bitirdikten hemen sonra CMOS'u temizlemeniz gerekiyorsa, önce sistemi açmanız gerekir ve sonra CMOS temizleme eylemini yapmadan önce kapatmanız gerekir.



1.4 Yerleşik Fişler ve Konektörler

Yerleşik fişler ve konektörler jumper DEĞİLDİR. Bu fişlerin ve konektörlerin üzerine jumper kapakları YERLEŞTİRMEYİN. Fişlerin ve konektörlerin üzerine jumper kapakları yerleştirmek anakartın kalıcı olarak zarar görmesine neden olabilir!

Disket Konektörü
(33-pinli DISKET1)
(bkz. s.2 No. 18)



kırmızı çizgili taraf Pin1'e

Not: Kablonun kırmızı çizgili tarafının konektörün Pin1 tarafına takıldığından emin olun.

Birincil IDE konektörü (Mavi)
(39-pinli IDE1, bkz. s.2 No. 7)



ikincil IDE konektörü (siyah)
(39-pinli IDE2, bkz. s.2 No. 6)



mavi ucu anakarta
bağlayın



siyah ucu IDE
cihazlarına bağlayın

80-iletkenli ATA 66/100 kablo

Not: Bu anakart üzerinde sadece bir IDE cihaz kullanıyorsanız, "Usta" olarak IDE aygıt veriniz. Ayrıntılar için IDE aygıtı satıcının talimatı bakın. Ayrıca, uyumluluk ve performansı optimize etmek için, ikincil IDE konektörü (IDE2, siyah) için birincil IDE konektörü (IDE1, mavi) ve CD-ROM için sabit disk bağlamak lütfen.

Seri ATA Konektörler
(SATA1: bkz. s.2, No. 10)
(SATA2: bkz. s.2, No. 9)



SATA2



SATA1

Bu iki Seri ATA (SATA) konektör, dahili depolama cihazları için SATA veri kablolarını destekler. Geçerli bkz. SATA arayüzü 1,5 Gb/sn veri aktarım hızına izin verir.

Seri ATA (SATA)
Veri Kablosu
(İsteğe bağlı)

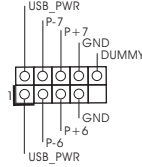


SATA veri kablosunu her iki ucu da SATA sabit diskinde veya anakarttaki SATA konektörüne bağlanabilir.

Türkçe

USB 2.0 Fişleri

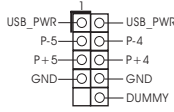
(9-pinli USB67)
(bkz. s.2 No. 16)



I / O paneli 6 varsayılan USB 2.0 portu barındırıyor. I / O panelinde bulunan USB 2.0 port yeterli değilse, bu USB 2.0 başlık 2 ek USB 2.0 portu desteklemek için kullanılabilir.

Paylaşılan USB 2.0 Header

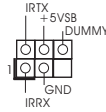
(9-pinli USB4 5)
(bkz. s.2 No. 26)



Bu USB4 5 konektör I / O panelinde 4,5 USB 2.0 bağlantı noktası ile paylaşılır. Bu konektörü (USB4 5) için ön paneldeki USB kablosu takılarak tarafından ön panel USB bağlantı noktası kullanılarak zaman, I / O paneli üzerindeki 4,5 USB portları fonksiyonu için mümkün olmayacaktır.

Kızılötesi Modülü Fişi

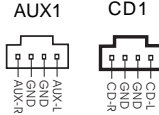
(5-pinli IR1)
(bkz. s.2 No. 17)



Bu fiş, isteğe bağlı bir kablosuz aktarma ve alma kızılötesi modülünü destekler.

Dahili Ses Konektörleri

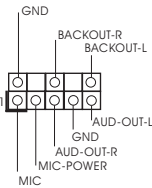
(4-pinli CD1, 4-pinli AUX1)
(CD1: bkz. s.2 No. 19)
(AUX1: bkz. s.2 No. 20)



Bu konektör, CD-ROM, DVD-ROM, TV tuner kartı veya MPEG kartı gibi ses kaynaklarından stereo ses girişi almanızı sağlar.

Ön Panel Ses Fişi AC'97

(8-pinli AUDIO1)
(bkz. s.2 No. 21)



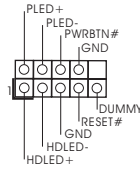
Bu, panel ses kablosu için uygun bağlantı sağlayan ve ses cihazlarını kontrol etmeyi sağlayan bir arayüzdür.



1. +5VA ses gücü için kullanılan, sadece, örneğin USB gibi başka bir güç, bağlamak etmeyiniz.
2. HD (Azalia), ön panel ses ve AC'97 ön panel ses pin tanımı farklıdır var.Ses ön panel ve ön panel ses başlığı yanlış bağlantısı bu anakart kalıcı hasara neden olabilir.

Sistem Paneli Fişi

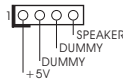
(9-pinli PANEL1)
(bkz. s.2 No. 12)



Bu fiş, birçok sistem ön paneli işlevini barındırır.

Kasa Hoparlörü Fişi

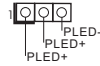
(4-pinli SPEAKER1)
(bkz. s.2 No. 14)



Lütfen kasa hoparlörünü bu fişe bağlayın.

Güç LED'i Fişi

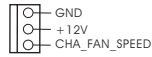
(3-pinli PLED1)
(bkz. s.2 No. 13)



Sistem gücü durumunu belirtmek için lütfen kasa güç LED'ini bu fişe bağlayın. Sistem çalışırken LED açıktır. LED S1 durumunda yanıp sönmeye devam eder. LED S4 durumunda veya S5 durumunda (güç kapalı) kapalıdır.

Kasa Fan Konektörü

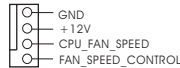
(3-pinli CHA_FAN1)
(bkz. s.2 No. 11)



Lütfen kasa fan kablolarını fanına bu konektöre bağlayın ve siyah kabloyu toprak pinine bağlayın.

CPU Fan Konektörü

(4-pinli CPU_FAN1)
(bkz. s.2 No. 4)



Lütfen fan kablolarını CPU fanına bu konektöre bağlayın ve siyah kabloyu toprak pinine bağlayın.

ATX Güç Konektörü

(20-pinli ATXPWR1)
(bkz. s.2 No. 27)



Lütfen bir ATX güç kaynağını bu konektöre bağlayın.

Türkçe



ATX 12V Güç Konektörü
(4-pinli ATX12V2)
(bkz. s.2 No. 1)



ATX 12V fişi olan bir güç kaynağını bu konektöre bağlamak gerekir. Aksi halde açarken sorun oluşabilir.

Türkçe



2. BIOS Bilgileri

Anakarttaki Flash Bellek BIOS Ayarları Yardımcı Programını içerir. Bilgisayarı başlattığınızda, lütfen Otomatik Güç Sınaması (POST) sırasında BIOS Ayarları yardımcı programına girmek için <F2> tuşuna basın; aksi halde, POST test rutinlerine devam eder. BIOS Ayarlarına POST'tan sonra girmek istiyorsanız, lütfen <Ctl> + <Alt> + <Delete> tuşlarına basarak veya sistem kasasındaki sıfırlama düğmesine basarak sistemi yeniden başlatın. BIOS Ayarları programı kullanıcı dostu olacak şekilde tasarlanmıştır. Çeşitli alt menüler arasında dolaşmanıza ve önceden belirlenen seçenekler arasından seçim yapmanıza izin veren menü tabanlı bir programdır. BIOS Ayarları hakkında ayrıntılı bilgi için, lütfen Destek CD'sinde bulunan Kullanıcı Kılavuzu'na (PDF dosyası) başvurun.

3. Yazılım Destek CD'si bilgileri

Bu anakart çeşitli Microsoft® Windows® işletim sistemleri destekler: 98SE / ME / 2000 / XP. Anakartla birlikte gelen Destek CD'si anakart özelliklerini genişleten gerekli sürücüler ve kullanışlı yardımcı programları içerir. Destek CD'sini kullanmaya başlamak için, CD'yi CDROM sürücünüze takın. Bilgisayarınızda "OTOMATİK KULLAN" özelliği etkinleştirilmişse, Ana Menüü otomatik olarak görüntüler. Ana Menü otomatik olarak görüntülenmezse, menüleri görüntülemek için Destek CD'sinin "BIN" klasöründeki "ASSETUP.EXE" dosyasını bulun ve çift tıklayın.