

ASRock Q1900B-ITX



Produkt Spezifikationen Stand: 24.04.2014

Generelles

A-Style	- ASRock Cloud
CPU	- Intel® Quad-Core Processor J1900 (2 GHz)
Arbeitsspeicher	<ul style="list-style-type: none"> - Dual Channel DDR3 Memory Technology - 2 x DDR3 SO-DIMM Slots - Supports DDR3 1333/1066 non-ECC, un-buffered memory - Max. capacity of system memory: 16GB* <p>*Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system use under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.</p>
BIOS	<ul style="list-style-type: none"> - 64Mb AMI UEFI Legal BIOS with GUI support - Supports Plug and Play - ACPI 1.1 compliant wake up events - Supports jumperfree - SMBIOS 2.3.1 support

Audio, Video und Netzwerk

Grafik	<ul style="list-style-type: none"> - Intel® 7th generation (Gen 7) graphics - DirectX 11.0, Pixel Shader 5.0 - Dual graphics output: Support HDMI and D-Sub ports by independent display controllers - Supports HDMI Technology with max. resolution up to 1920x1200 @ 60Hz - Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz - Supports Auto Lip Sync, Deep Color (12bpc), xvYCC and HBR (High Bit Rate Audio) with HDMI Port (Compliant HDMI monitor is required) - Supports HDCP with HDMI Port - Supports Full HD 1080p Blu-ray (BD) playback with HDMI Port
Audio	<ul style="list-style-type: none"> - 5.1 CH HD Audio (Realtek ALC662 Audio Codec) - Supports Surge Protection (ASRock Full Spike Protection)
LAN	<ul style="list-style-type: none"> - PCIE x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111GR - Supports Wake-On-WAN - Supports Wake-On-LAN - Supports Lightning/ESD Protection (ASRock Full Spike Protection) - Supports LAN Cable Detection - Supports Energy Efficient Ethernet 802.3az - Supports PXE

Erweiterungsslots/Konnektivität

Steckplätze	- 1 x PCI Express 2.0 x1 Slot
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Opplagräume	- 2 x SATA2 3.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug
Anschluss	<ul style="list-style-type: none"> - 1 x 3W Audio AMP Output Wafer Header - 1 x COM Port Header - 1 x TPM Header - 1 x Chassis Intrusion Header - 1 x CPU Fan Connector (3-pin) - 1 x Chassis Fan Connector (3-pin) - 1 x 24 pin ATX Power Connector - 1 x Front Panel Audio Connector - 1 x USB 2.0 Header (Supports 2 USB 2.0 ports) (Supports ESD Protection (ASRock Full Spike Protection))
ATX-Blende	<ul style="list-style-type: none"> - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Parallel Port (ECP/EPP Support) - 1 x Serial Port: COM1 - 1 x D-Sub Port - 1 x HDMI Port - 3 x USB 2.0 Ports (Supports ESD Protection (ASRock Full Spike Protection)) - 1 x USB 3.0 Port (Supports ESD Protection (ASRock Full Spike Protection)) - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jacks: Line in / Front Speaker / Microphone
Sonstige Features/Verschiedenes	
Einzigartige Features	<ul style="list-style-type: none"> - ASRock A-Tuning - ASRock Instant Flash - ASRock XFast LAN - ASRock XFast RAM - ASRock Crashless BIOS - ASRock Internet Flash - ASRock Fast Boot - ASRock Restart to UEFI - ASRock USB Key - ASRock FAN-Tastic Tuning - Hybrid Booster: - ASRock U-COP - Boot Failure Guard (B.F.G.) - Good Night LED
Support-CD	- Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar, Start8 (30 days trial)
Produktzubehör	<ul style="list-style-type: none"> - Quick Installation Guide, Support CD, I/O Shield - 2 x SATA Data Cables
Hardware überwachung	<ul style="list-style-type: none"> - CPU/Chassis temperature sensing - CPU/Chassis Fan Tachometer - CPU/Chassis Quiet Fan (Auto adjust chassis fan speed by CPU temperature) - CPU/Chassis Fan multi-speed control - CASE OPEN detection - Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore
Formfaktor	<ul style="list-style-type: none"> - Mini-ITX Form Factor - Solid Capacitor for CPU power - High Density Glass Fabric PCB
Betriebssystem	- Microsoft® Windows® 8.1 32-bit / 8.1 64-bit / 8 32-bit / 8 64-bit / 7 32-bit / 7 64-bit

Zertifizierungen

- FCC, CE, WHQL
- ErP/EuP ready (ErP/EuP ready power supply is required)

Achtung:

Bitte beachten Sie, dass Overclocking, inklusive dem Verändern von BIOS-Einstellungen und der Nutzung von Overclockingprogrammen von Drittherstellern, immer ein gewisses Risiko bürgt. Overclocking kann ihre Systemstabilität beeinflussen oder aber zu Schäden Ihrer Komponenten und Geräte führen. Die Ausführung geschieht auf eigene Gefahr und Kosten. Für Schäden die durch Overclocking verursacht werden sind wir nicht verantwortlich.

Die Spezifikationen können ohne vorherigen Hinweis geändert werden. Die Marken und Produktnamen sind Schutzmarken der jeweiligen Firmen. Alle Konfigurationen die von den originalen Spezifikationen abweichen werden nicht garantiert.