/ISUS ®

VivoTab User Manual

ASUS is devoted to creating environment-friendly products and packaging to safeguard consumers' health while minimizing the impact on the environment. The reduction of the number of the manual pages complies with the reduction of carbon emission.
For the detailed user manual and related information, refer to the user manual included in the VivoTab or visit the ASUS Support Site at http://support.asus.com/.

Charging Your Batteries

Ensure to fully charge your battery pack before using your VivoTab in battery mode for extended periods. Remember that the power adapter charges the battery pack as long as it is plugged into an AC power source. Be aware that it takes much longer to charge the battery pack when the VivoTab is in use.

> **IMPORTANT!** Do not leave the VivoTab connected to the power supply once it is fully charged. VivoTab is not designed to be left connected to the power supply for extended periods of time.

Airplane Precautions

Contact your airline provider to learn about related inflight services that can be used and restrictions that must be followed when using your VivoTab in-flight.

> **IMPORTANT!** You can send your VivoTab through x-ray machines (used on items placed on conveyor belts), but do not expose them from magnetic detectors and wands.

Safety Precautions

This VivoTab should only be used in enviroments with ambient temperatures between 0°C (32°F) and 35°C (95°F).

Long time exposure to extremely high or low temperature may quickly deplete and shorten the battery life. To ensure the battery's optimal performance, ensure that it is exposed within the recommended environment temperature.
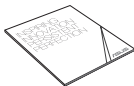
Package contents

VivoTab

Power adapter

Micro USB cable

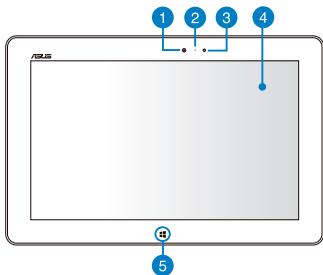Technical documentations and warranty card

Cleaning cloth

Micro SIM card tray eject pin

NOTES:

- If any of the items is damaged or missing, contact your retailer.

- The bundled power adapter varies with country or region.

Your VivoTab

Front view

1. **Front camera**
   This built-in 2-megapixel camera allows you to take pictures or record videos using your VivoTab.

2. **Camera indicator**
   The camera indicator lights up when either of the built-in cameras is in use.

3. **Ambient light sensor**
   The ambient light sensor detects the amount of light in your environment. It allows the system to automatically adjust the brightness of the display depending on the ambient light condition.
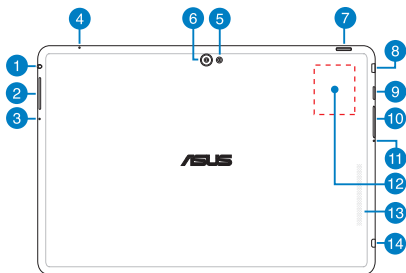
④ **Touch screen panel**
The touch screen panel allows you to operate your VivoTab using touch gestures or a stylus pen.

⑤ **Windows® 8 touch button**
Touch this button to go back to the Start screen. If you are already in the Start screen, touch this button to go back to the last app you opened.

Rear view

1 **Headphone output/microphone input combo jack port**
This port allows you to connect the VivoTab's audio-out signal to amplified speakers or headphones. You can also use this port to connect your VivoTab to an external microphone.

> **IMPORTANT!** For microphone input function, the jack only supports headset microphone.

2 **Volume button**
Press this button to increase or decrease the volume.

③ **Manual reset hole**
If the system becomes unresponsive, insert a straightened paper clip into the hole to force-restart your VivoTab.

> **IMPORTANT!** Forcing the system to restart may result to data loss. We strongly recommend that you back up your data regularly.

④ **Microphone**
The built-in mono microphone can be used for video conferencing, voice narrations or simple audio recordings.

⑤ **Camera LED flash**
Use the LED flash when taking pictures or recording videos in a low-light environment.

You can set the LED flash to any of these settings:

Setting	Description
AUTO	The system automatically uses the LED flash when taking pictures depeding on the lighting condition.
ON	The system uses the LED flash constantly when taking pictures in any lighting condition.
TORCH	The system uses the LED flash as a constant lighting fixture or torch when taking photos or recording videos.
OFF	The system disables the LED flash.

6 **Rear camera**

This built-in 8-megapixel camera allows you to take high-definition pictures or record high-definition videos using your VivoTab.

7 **Power button**

Press the power button to turn your VivoTab on, put it to sleep or hibernate and wake it up from sleep or hibernate mode.

Press and hold the power button for about five (5) seconds to force shut down your VivoTab when it becomes unresponsive.

> **IMPORTANT!** Forcing the system to restart may result to data loss. We strongly recommend that you back up your data regularly.

Battery charge indicator

This two-color LED provides a visual indication of the battery's charge status.

Refer to the table below for details:

Color	Status
White	Fully charged.
Orange	Charging mode.
Dim	The AC adapter is not plugged to the VivoTab.

8 **Micro HDMI port**
This port is for a micro HDMI (High-Definition Multimedia Interface) connector and is HDCP compliant for HD DVD, Blu-ray and other protected content playback.

9 **MicroSD card slot**
The VivoTab comes with a built-in memory card reader slot that supports microSD, microSDHC and microSDXC card formats.

10 **Micro SIM card slot**
The VivoTab comes with a built-in micro SIM (Subscriber Identity Module) card slot that supports GSM, WCDMA, and LTE network bands.

> **NOTE:** Refer to section *Installing a micro SIM card* for more details.
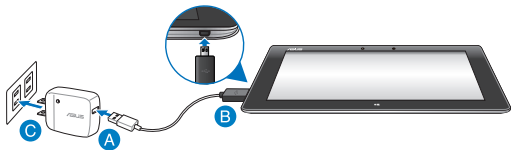
11 **Micro SIM card tray eject hole**
Insert the bundled micro SIM card tray eject pin into this hole to eject the micro SIM card tray.

12 **Built-in NFC (Near Field Communication) tag**
The built-in NFC tag allows you to conveniently share contacts, pictures, business cards, and other files. To use the NFC tag, put your VivoTab's NFC tag near another NFC-enabled device.

13 **Audio speaker**
Your VivoTab is equipped with a built-in high quality stereo speaker. Audio features are software controlled.

14 **Micro USB 2.0 port**
Use the micro USB (Universal Serial Bus) 2.0 port to charge the battery pack or supply power to your VivoTab.

Charging your VivoTab

To charge your VivoTab:

A Connect the micro USB cable to the power adapter.

B Plug the micro USB connector into your VivoTab.

C Plug the power adapter into a grounded socket outlet.

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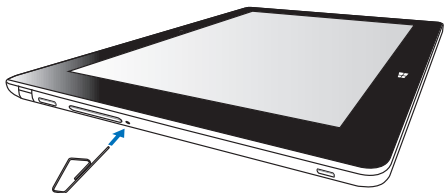
IMPORTANT!

- Use only the bundled power adapter and micro USB cable to charge your VivoTab. Using a different power adapter may damage your VivoTab.

- Peel the protective film off from the power adapter and micro USB cable before charging the VivoTab to prevent risk or injury.

- Ensure that you plug the power adapter to the correct socket outlet with the correct input rating. The output voltage of this adapter is DC5V, 2A.

- Do not leave the VivoTab connected to the power supply once it is fully charged. VivoTab is not designed to be left connected to the power supply for extended periods of time.

- When using your VivoTab on power adapter mode, the grounded socket outlet must be near to the unit and easily accessible.

- Charge your VivoTab for eight (8) hours before using it in battery mode for the first time.
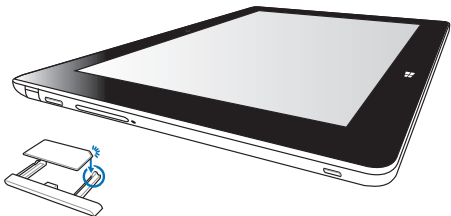
Installing a micro SIM card

Before you can connect to a mobile broadband network using your VivoTab, you need to install a micro SIM (Subscriber Identity Module) card.
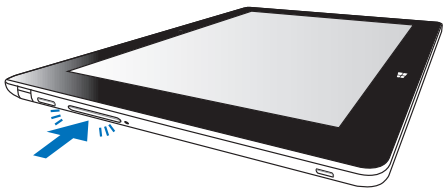
To install a micro SIM card:

A. Insert the bundled micro SIM card tray eject pin to the micro SIM card tray eject hole to eject the micro SIM card tray.

B. Orient and place the micro SIM card on the tray.

C. Insert the micro SIM card tray back to the slot.

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Appendices

Federal Communications Commission Statement

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

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by doing one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Exposure Information (SAR)

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It's designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and IEEE, and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate or SAR. The FCC SAR limit in ANSI/IEEE C95.1 and OET Bulletin 65 Supplement C is 1.6 W/kg. The maximum SAR value for each frequency band is listed below:

ASUS VivoTab (FCC ID: MSQK0Y)

FCC SAR values

Band	Scaled SAR 1g (W/Kg)
GSM850	1.13
GSM1900	1.03
WCDMA Band V	1.06
WCDMA Band IV	1.30
WCDMA Band II	1.25
LTE Band 17	0.55
LTE Band 5	0.62
LTE Band 2	1.28
LTE Band 4	1.39
WLAN2.4G	1.11

ASUS VivoTab

Canada, Industry Canada (IC) Notices

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The IC ID for this device is 3568A-K0Y.

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when installed in specific host products operated in portable exposure conditions.

Canada's REL (Radio Equipment List) can be found at the following web address:
http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng

Additional Canadian information on RF exposure also can be found at the following web address:
http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html

Canada, avis d'Industrie Canada (IC)

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-210.

Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement. L'identifiant IC de cet appareil est 3568A-K0Y.

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par cet appareil sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industrie Canada (IC). Utilisez l'appareil sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a été évalué et démontré conforme aux limites SAR (Specific Absorption Rate – Taux d'absorption spécifique) d'IC lorsqu'il est installé dans des produits hôtes particuliers qui fonctionnent dans des conditions d'exposition à des appareils portables.

Ce périphérique est homologué pour l'utilisation au Canada. Pour consulter l'entrée correspondant à l'appareil dans la liste d'équipement radio (REL - Radio Equipment List) d'Industrie Canada rendez-vous sur: http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch. do?lang=eng

Pour des informations supplémentaires concernant l'exposition aux RF au Canada rendez-vous sur :
http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html

EC Declaration of Conformity

This product is compliant with the regulations of the R&TTE Directive 1999/5/EC. The Declaration of Conformity can be downloaded from http://support.asus.com.

Limitation of Liability

Circumstances may arise where because of a default on ASUS' part or other liability, you are entitled to recover damages from ASUS. In each such instance, regardless of the basis on which you are entitled to claim damages from ASUS, ASUS is liable for no more than damages for bodily injury (including death) and damage to real property and tangible personal property; or any other actual and direct damages resulted from omission or failure of performing legal duties under this Warranty Statement, up to the listed contract price of each product.

ASUS will only be responsible for or indemnify you for loss, damages or claims based in contract, tort or infringement under this Warranty Statement.

This limit also applies to ASUS' suppliers and its reseller. It is the maximum for which ASUS, its suppliers, and your reseller are collectively responsible.

UNDER NO CIRCUMSTANCES IS ASUS LIABLE FOR ANY OF THE FOLLOWING: (1) THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES; (2) LOSS OF, OR DAMAGE TO, YOUR RECORDS OR DATA; OR (3) SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS), EVEN IF ASUS, ITS SUPPLIERS OR YOUR RESELLER IS INFORMED OF THEIR POSSIBILITY.

Prevention of Hearing Loss

To prevent possible hearing damage, do not listen at high volume levels for long periods.

A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

For France, as required by French Article L. 5232-1, this device is tested to comply with the Sound pressure requirement in NF EN 50332-2:200 and NF EN 50332-1:20000 standards.

CE Mark Warning

$C \epsilon$

CE marking for devices without wireless LAN/ Bluetooth

The shipped version of this device complies with the requirements of the EEC directives 2004/108/EC "Electromagnetic compatibility" and 2006/95/EC "Low voltage directive".

RF Exposure information (SAR) - CE

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/Kg averaged over 10 gram of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For next-to-body operation, this device has been tested and meets the ICNRP exposure guidelines and the European Standard EN 62311 and EN 62209-2. SAR is measured with the device directly contacted to the body while transmitting at the highest certified output power level in all frequency bands of the mobile device.

The maximum SAR value for each frequency band is listed below:

CE SAR values

Band	SAR 10g (W/Kg)
GSM900	1.05
GSM1800	0.79
WCDMA Band V*	0.51
WCDMA Band VIII	0.73
WCDMA Band I	1.38
LTE Band 20	0.63
LTE Band 3	1.07
LTE Band 7	0.71

* Not available in most European countries.

ASUS VivoTab

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Power Safety Requirement

Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm^2 or H05VV-F, 2G, 0.75mm^2.

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to http://csr.asus.com/english/Takeback.htm for detailed recycling information in different regions.

Coating notice

IMPORTANT! To provide electrical insulation and maintain electrical safety, a coating is applied to insulate the device except on the areas where the I/O ports are located.

IDA Singapore Standard

The Infocomm Development Authority of Singapore (IDA) certifies that this product passed the standards and regulations.

Complies with
IDA Standards
DB**103778**

Proper disposal

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

DO NOT throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.

DO NOT throw the VivoTab in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

DO NOT throw the VivoTab in fire. DO NOT short circuit the contacts. DO NOT disassemble the VivoTab.

Copyright Information

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Information in this document is subject to change without notice.

Model name: K0Y (ME400CL)

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