



Tablet PC

User Manual

TF810C



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 Tablet PC or visit the ASUS Support Site at <http://support.asus.com/>.

COPYRIGHT INFORMATION

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK COMPUTER INC. ("ASUS").

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ASUS, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY ASUS. ASUS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Copyright © 2012 ASUSTeK COMPUTER INC. All Rights Reserved.

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.

SERVICE AND SUPPORT

Visit our multi-language web site at <http://support.asus.com>

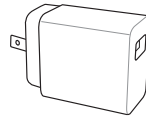
Package contents

NOTES:

- Contact your retailer if any of these items are damaged or missing.
 - Contents may vary per country or region.
-



Tablet PC



USB Charger



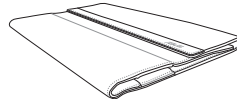
USB Dock cable



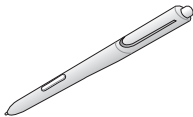
Technical documentations and warranty card



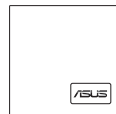
USB Dongle



Sleeve



Stylus pen



Cleaning cloth

Safety precautions

Using your Tablet PC



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



Refer to the rating label of the Tablet PC on the user manual and ensure that your power adapter complies with this rating.



Do not leave the Tablet PC connected to the power supply once it is fully charged. Some electrical devices are not designed to be left connected to the power supply for extended periods of time.



Do not use damaged power cords, accessories, and other peripherals.



While powered ON, ensure that you do not carry or cover your Tablet PC with any materials that can reduce air circulation.



Do not place your Tablet PC on uneven or unstable work surfaces.



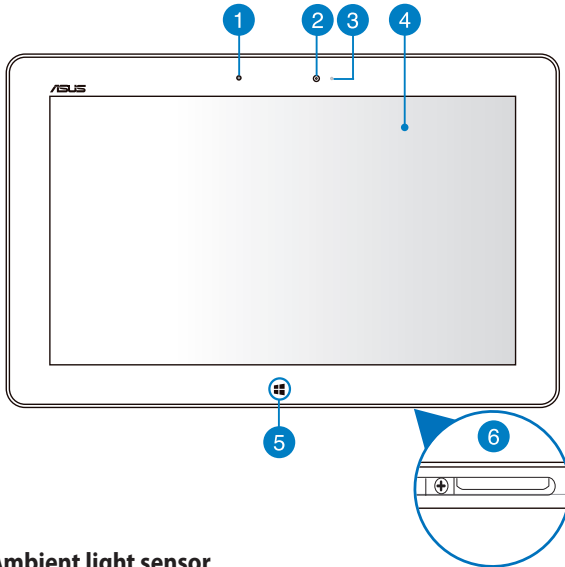
You can send your Tablet PC through x-ray machines (used on items placed on conveyor belts), but do not expose them from magnetic detectors and wands.



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

Getting to know your Tablet PC

Front view



1 Ambient light sensor

The ambient light sensor detects the amount of ambient light in your environment. It allows the system to automatically adjust the brightness of the display depending on the ambient light condition.

2 Front camera

This built-in 2-megapixel camera allows you to take pictures or record videos using your Tablet PC.

3 Camera indicator

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

4 Touch screen panel

The touch screen panel allows you to operate your Tablet PC using touch gestures.

5 Windows® 8 touch button

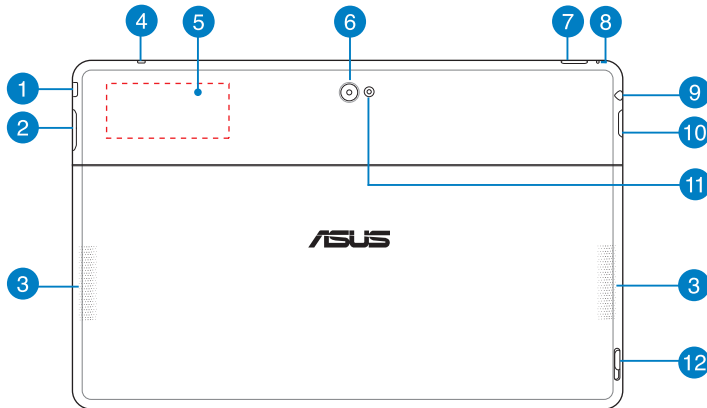
Touch this button to go back to the Start screen. If you are already in the Start screen, touch this button to go back to the last app you opened.

6 Dock connector

The dock connector allows you to do the following:

- Insert the power adapter into this port to supply power to your Tablet PC and charge the internal battery pack.
- Dock the Tablet PC on the mobile dock for keyboard and USB connectivity.
- Connect the bundled USB Dongle for USB extension function.

Rear view



1 Micro HDMI port

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

2 Volume button

Press this button to increase or decrease the volume.

3 Audio speakers

Your Tablet PC is equipped with a built-in high quality stereo speakers.

4 Microphone

The built-in microphone can be used for video conferencing, voice narrations or simple audio recording.

5 **Built-in Near Field Communication (NFC) tag**

The built-in NFC tag allows you to conveniently share contacts, pictures, videos, business cards, and other files. To use the NFC tag, put your Tablet PC's NFC tag near another NFC-enabled device.

6 **Rear camera**

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

7 **Power button**

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

Press and hold the power button for about eight (8) seconds to force shut down your Tablet PC when it becomes unresponsive.

Battery charge indicator

This two-color LED, located on the power button, provides the following visual indications of the battery's charge status:

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

8 **Manual reset hole**

If the system becomes unresponsive, insert a straightened paper clip into the hole to force-restart your Tablet PC.

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

9 **Headphone output/microphone input combo jack port**

This port allows you to connect the Tablet PC's audio-out signal to amplified speakers or headphones. You can also use this port to connect your Tablet PC to an external microphone.

10 **Micro SD card slot**

Insert a Micro SD card into this slot.

11 **Camera LED flash**

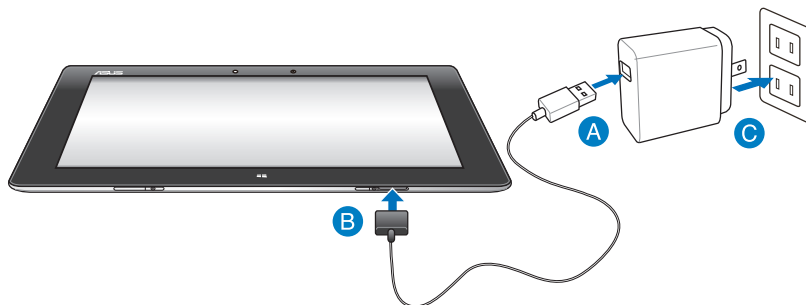
Use the flash to take photos when lighting conditions are poor or when there is a backlight.

12 Mobile dock latch

Move the latch down and hold it to detach your Tablet PC from the mobile dock.

Setting up your Tablet PC

Charging your Tablet PC



To charge your Tablet PC:

- A Connect the USB Dock cable to the power adapter.
- B Plug the 36-pin connector into your Tablet PC.
- C Plug the power adapter into an electrical outlet.

IMPORTANT!

- Use only the bundled power adapter and the USB Dock cable to charge your Tablet PC. Using a different power adapter may damage your Tablet PC.
 - Ensure that the 36-pin connector is fully inserted into your Tablet PC.
 - Plug the power adapter to an AC 100V-240V power outlet. The output voltage of the power adapter is DC 15V, 1.2A.
 - When using your Tablet PC on power adapter mode, the socket outlet must be near to the unit and easily accessible.
 - Charge the Tablet PC for **eight (8) hours** before using it in battery mode for the first time.
-

Using the USB dongle

The USB dongle allows you to connect a USB device to your Tablet PC. With the bundled USB dongle inserted, you can connect and access the contents of your flash drives or external HDDs, connect an external USB speaker, use a mouse or a keyboard and other USB devices.



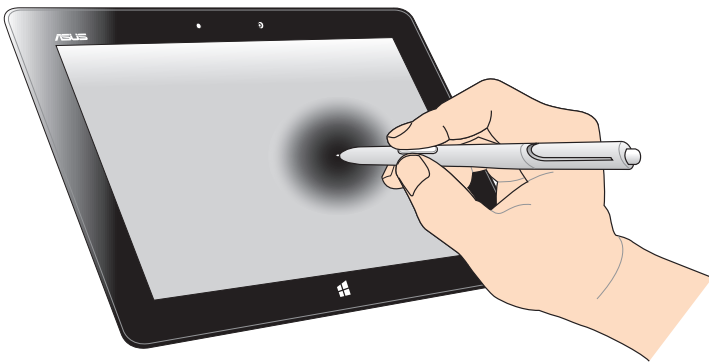
To use the USB dongle:

- A. Connect the bundled USB dongle's connector to your Tablet PC's dock port.
- B. Insert the USB device to the USB dongle's USB port.

IMPORTANT! Ensure that the 36-pin USB dongle is fully inserted to your Tablet PC.

Using the stylus pen

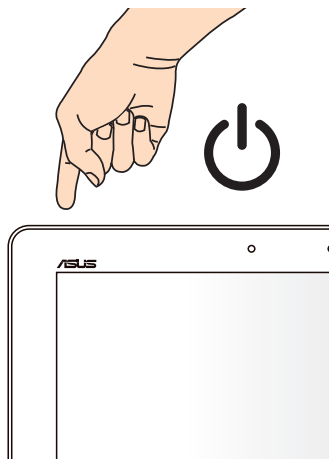
The bundled stylus pen allows you to input commands on your Tablet PC. With your stylus pen, you can make selections, draw or sketch on the touch screen panel.



Turning your Tablet PC on




To turn your Tablet PC on:

Press the power button.



Turning your Tablet PC off

You can shut down your Tablet PC by doing either of the following:

- Tap  from the Charm bar then tap  > **Shut down** to do a normal shutdown.
- From the log-in screen, tap  > **Shut down**.
- If your Tablet PC is unresponsive, press and hold the power button for at least eight (8) seconds until your Tablet PC turns off.

Putting your Tablet PC to sleep

To put your Tablet PC on Sleep mode, press the Power button once.

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.

TF810C Tablet PC

Wi-Fi module# NH-665 Maximum SAR Measurement

FCC ID: MSQTF810C

IC ID: 3568A-TF810C

FCC: 0.869 W/Kg

CE: 0.384 W/Kg

Wi-Fi module# AH-691 Maximum SAR Requirement

FCC ID: MSQTF810CAH691

FCC: 1.490 W/Kg

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The highest SAR value for the device as reported to the FCC is 0.869 W/kg when placed next to the body.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on the following FCC IDs:

- MSQTF810C for Wi-Fi module # NH-665
- MSQTF810CAH691 for Wi-Fi module # AH-691

This device is compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

This device can operate under 5.15-5.25GHz frequency range for indoor use only. Outdoor operation under 5150-5250MHz is prohibited.

This device is a slave equipment. It is not used for radar detections and not ad-hoc operational in the DFS band.

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-TF810C for Wi-Fi module# NH-665.

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'Industry 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.

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil Dell est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil Dell 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'Industry 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>

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.

CE Mark Warning



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".



CE marking for devices with wireless LAN/ Bluetooth

This equipment complies with the requirements of Directive 1999/5/EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity.

The highest CE SAR value for the device is 0.384 W/kg.

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, 0.75mm² or H05VV-F, 2G, 0.75mm².

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.

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 Tablet PC 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 Tablet PC in fire. DO NOT short circuit the contacts. DO NOT disassemble the Tablet PC.

Manufacturer:	ASUSTeK Computer Inc.
Address:	No.150, LI-TE RD., PEITOU, TAIPEI 112, TAIWAN
Authorised representative in Europe:	ASUS Computer GmbH
Address:	HARKORT STR. 21-23, 40880 RATINGEN, GERMANY