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Acer ICONIA TAB - Product and Safety Information

Model: A510

Original Issue: 01/2012

Model number:

Serial number:

Date of purchase:

Place of purchase:

Product information

For detailed product information, please go to **www.acer.com/**.

For service and support information, or to download the User's Manual, drivers and applications, please follow the instructions below:

- I. Go to **www.acer.com** and select your region and country.
- II. Click **Driver and Download** > Select **Product Family** > **Tablet**.
- III. Select your tablet series and model.

Product registration

When using your product for the first time, it is recommended that you immediately register it. This will give you access to useful benefits, such as:

- Faster service from our trained representatives.
- Membership in the Acer community: receive promotions and participate in customer surveys.
- The latest news from Acer.

Hurry and register, as other advantages await you!

How to register

To register your Acer product, please visit **www.acer.com**. Click **Registration** and follow the simple instructions.

You can also register directly from your tablet by tapping the **Registration** icon. After we receive your product registration, you will be sent a confirmation email with important data that you should keep in a safe place.

Connecting a Bluetooth device

A2DP stereo headsets are supported for playback only. Please check for updates to the tablet's software which may add support for additional Bluetooth devices.

To connect to a bluetooth device, tap  (Apps) then **Settings**. Under **Wireless & networks** make sure **Bluetooth** is **ON** then select a device.

Tap **SEARCH FOR DEVICES** to scan for available devices.

Note: Please check for updates to the tablet's software that may add support for additional Bluetooth devices.

Resetting the device

You may have to perform a reset if your device fails to respond when buttons are pressed or the screen is tapped.

If your device is not responding to screen input

To reset your device use a small thin object (such as a paperclip) to press the recessed reset button.

Restoring to factory settings

Open **Settings** from the application menu, then tap **Backup & reset > Factory data reset**; tap **Reset tablet** and then **Erase everything** to format your tablet.

Updating your tablet's operating system

To check for updates, tap **Apps > Settings > About tablet > System update > Check now**.

Specifications

Performance

- NVIDIA® Tegra™ 3 mobile processor
 - Quad Core ARM® Cortex™-A9
- System memory:
 - 1 GB of RAM
 - 16 or 32 GB of flash memory
- Google Android™ operating system

Display

- 10.1" WXGA TFT-LCD capacitive multi-touch screen
- 1280 x 800 resolution
- 262K colors support

Multimedia

- Micro (Type D) HDMI output
- CD-quality stereo output
- Stereo speakers
- Built-in microphone

USB connector

- Micro USB connector

Power

- DC power-in (12 V, 1.5 A)

Connectivity

- Bluetooth 2.1+EDR & A2DP support
- Wi-Fi IEEE 802.11b/g/n
- GPS

Camera

- Front camera
 - 1-megapixel
 - Fixed focus

- Rear camera
 - 5-megapixel
 - Auto focus

Expansion

- microSD memory card (up to 32 GB)

Battery

- Rechargeable high density Li-polymer batteries: 9800 mAh (36.26 Wh)



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Note: Length of battery operation will depend on power consumption which is based on system resource use. For example, constantly using the backlight or using power-demanding applications will shorten battery life between charges.
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Dimensions

Height	175 mm
Width	260 mm
Thickness	10.95 mm

FCC regulations

This mobile 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.

This mobile device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

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

If this equipment does cause interference to radio and television, ~~encouraged to try~~ to correct the interference by 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.

RF exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

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

FCC RF exposure information (SAR)

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 for wireless devices 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.

Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirements.

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

Canada regulatory compliance

This device complies with Industry Canada licence-exempt RSS standard(s).

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This Category II radiocommunication device complies with Industry Canada Standard RSS-310.

Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada.

~~Important note~~



Note: The country code selection feature is disabled for products marketed in the US/Canada.

Battery warning statement

- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to excessive heat, fire, or other hazard. Only use the battery in the system for which it was specified.
- Only use the battery with a charging system that has been qualified with the system per this standard.
- Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short-circuit a battery or allow metallic or conductive objects to contact the battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard.
- Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the host or battery. If the host or battery is dropped, especially on a hard surface, and the end user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion, leakage, or other hazard.
- Storage and operating conditions, including temperature, shall be specified.

Prevention of hearing loss



Caution: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.



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

CAUTION when listening

To protect your hearing, follow these instructions.

- Increase the volume gradually until you can hear clearly and comfortably.
- Do not increase the volume level after your ears have adjusted.
- Do not listen to music at high volumes for extended periods.
- Do not increase the volume to block out noisy surroundings.
- Decrease the volume if you can't hear people speaking near you.

R&TTE Certificate Information (SAR)

The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR). This SAR limit is 2.0 W/kg, averaged over 10 g of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP). The maximum SAR value is calculated at the highest output level in all frequency bands of the mobile device.

For body worn operation, this device has been tested and meets the ICNIRP exposure guidelines and was included in the European Standard EN 62311 and EN 62209-2 for use with accessories that contain no metal and that position the device a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with ICNIRP exposure guidelines.

During use, the actual SAR level is usually much lower than the maximum value, because the mobile device works in different output levels. It only transmits with as much output as is required to reach the network.

Certification marks and Compliance

You can view general safety information on your device: open **Apps > Settings > About tablet > Safety information**.

You can view certification logos on your device: open **Apps > Settings > About tablet > Legal information > Certification Logo**.