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Acer Iconia - Product and Safety Information

Model: B1-A71

Original Issue: December 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:

1. Go to **www.acer.com** and click **Support > DRIVER DOWNLOADS**.
2. Select appropriate items from **Select Product Family > Select Product Line > Select Product Model**.
3. Select the operating system from the pop-up list.

## 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](http://www.acer.com). Click **Registration** and follow the simple instructions.

You can also register directly from your tablet by tapping the **Registration** icon from the application menu.

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.

## 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

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## Performance

- MediaTek 1.2 GHz dual-core processor
- System memory:
  - 512 MB of RAM
  - 8 or 16 GB of flash memory
- Google Android™ operating system

## Display

- 7" WSVGA TFT LCD capacitive multi-touch screen
- 1024 x 600 resolution

## Multimedia

- Mono speaker
- Built-in microphone

## Formats supported:

Type	Formats
Audio recording	AAC-LC, AMR-WB
Audio playback	AAC-LC, AAC, AAC+ (not raw AAC), AMR-NB, AMR-WB, MP3, OGG Vorbis, WAV
Video recording	H.264 BP, MPEG-4 SP, H.263 BP
Video playback	H.264 BP, H.264 MP, H.264 HP, MPEG-4 SP, H.263 BP

## USB connector

- Micro USB port

## Power

- DC power-in (5.35 V, 2 A)

## Connectivity

- Bluetooth® 4.0
- Wi-Fi IEEE 802.11b/g/n
- GPS

## Camera

- 0.3-megapixel front camera

## Expansion

- microSD™ Card slot

## Battery

- Rechargeable Lithium-ion battery 10 W



**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.

## Dimensions

Height	197.4 mm
Width	128.5 mm
Thickness	11.3 mm
Weight	320 g

# Environment

## Temperature

Operating: 0 °C to 35 °C

Non-operating: -20 °C to 60 °C

## Humidity (non-condensing)

Operating: 20% to 80%

Non-operating: 20% to 80%

## 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 radio communication device complies with Industry Canada Standard RSS-310.

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

Important note



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Note: The country code selection feature is disabled for products marketed in the US/Canada.  
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## RF Radiation Exposure Statement:

For body worn operation, this phone has been tested and meets RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a

minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

### **Déclaration de l'exposition aux radiations RF:**

Pour le fonctionnement du corps, ce téléphone a été testé et répond aux directives d'exposition RF lorsqu'il est utilisé avec un accessoire qui ne contient pas de métal et qui place le combiné d'un minimum de 1,0 cm du corps. Utilisation d'autres accessoires peut ne pas assurer le respect des directives d'exposition RF.

### **Exposure of humans to RF fields (RSS-102)**

The computers employ low gain integral antennas that do not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site at <http://www.hc-sc.gc.ca/>  
The radiated energy from the antennas connected to the wireless adapters conforms to the IC limit of the RF exposure requirement regarding IC RSS-102, Issue 4 clause 4.1.

### **Conformité des appareils de radiocommunication aux limites d'exposition humaine aux radiofréquences (CNR-102)**

L'ordinateur utilise des antennes intégrales à faible gain qui n'émettent pas un champ électromagnétique supérieur aux normes imposées par Santé Canada pour la population. Consultez le Code de sécurité 6 sur le site Internet de Santé Canada à l'adresse suivante : <http://www.hc-sc.gc.ca/>  
L'énergie émise par les antennes reliées aux cartes sans fil respecte la limite d'exposition aux radiofréquences telle que définie par Industrie Canada dans la clause 4.1 du document CNR-102, version 4.

### **Caution: Exposure to Radio Frequency Radiation.**

To comply with RSS 102 RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.  
Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes

## 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.
- 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.

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards.



Note: For France, mobile headphones or earphones for this device have been tested to comply with the Sound Pressure requirement laid down in the applicable NF EN 50332-1:2000 and/or NF EN 50332-2:2003 standards as required by French Article L. 5232-1.

## 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



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



FCC ID: HLZB1A71  
IC: 1754F-B1A71

CONFORME TO ANSI/UL 6 TO 60950-1  
CERTIFIED TO CAN/CSA STD C22.2 NO. 60950-1



ME61



N214