

Specifications

Performance

- Qualcomm MSM 8255, 1 GHz
- System memory:
 - 512 MB of SDRAM
 - 8 GB of eMMC
- Windows Phone 7.5

Display

- 3.6" WVGA TFT-LCD, Capacitive Touch Panel
- 800 x 480 resolution
- 262K colors support
- Multi-touch support

Multimedia

- CD-quality stereo output
- Mono speaker 0.5 W (max)
- Omni-directional microphone
- Formats supported

Type	Formats
Audio playback	MP3, AMR, WMA
Ringtone	MP3, WAVE, WMA
Video recording	MPEG-4
Video playback	3GP, MPEG-4, H.263, H.264, WMV

USB connector

- Micro USB connector
- USB Client
- DC power-in (5 V, 1 A)

Connectivity

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

- GSM 850 / 900 / 1800 / 1900
- UMTS 900 / 2100
- HSDPA / HSUPA / GPRS / EDGE

Camera

- 5-megapixel

GPS

- Built-in GPS
- Supports AGPS

Battery

- High density, rechargeable 1300 mAh Lithium-Ion battery (replaceable)



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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	115 mm
Width	59 mm
Thickness	12.99 mm
Weight	125 g (with battery)

Battery information

This product uses a Lithium-ion battery. Do not use it in a humid, wet and/or corrosive environment. Do not put, store or leave your product in or near a heat source, in a high temperature location, in strong direct sunlight, in a microwave oven or in a pressurized container, and do not expose it to temperatures over 60 °C (140 °F). Failure to follow these guidelines may cause the battery to leak acid, become hot, explode or ignite and cause injury and/or damage. Do not pierce, open or disassemble the battery. If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. For safety reasons, and to prolong the lifetime of the battery, charging will not occur at low (below 0 °C/32 °F) or high (over 40 °C/104 °F) temperatures.

The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, buy a new battery. Use only Acer approved batteries, and recharge your battery only with Acer approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to the ac charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative

(-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15 °C and 25 °C (59 °F and 77 °F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Replacing the battery pack

Your smartphone uses lithium batteries. Replace the battery with the same type as that which came bundled with your product. Use of another battery may present a risk of fire or explosion.



Warning! Batteries may explode if not handled properly. Do not disassemble or dispose of them in fire. Keep them away from children. Follow local regulations when disposing of used batteries.

Disposal and recycling information



Do not throw this electronic device into the trash when discarding.

To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and

Electronics Equipment (WEEE) regulations, visit www.acer-group.com/public/Sustainability/sustainability01.htm

Regulatory information

Compliant with Russian regulatory certification



ME61

RoHS compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

Prevention of hearing loss



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



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

Wireless operation channels for different domains

N. America	2.412-2.462 GHz	Ch01 through Ch11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

France: Restricted wireless frequency bands

Some areas of France have a restricted frequency band. The worst case maximum authorized power indoors is:

- 10 mW for the entire 2.4 GHz band (2400 MHz - 2483.5 MHz)
- 100 mW for frequencies between 2446.5 MHz and 2483.5 MHz



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Note: Channels 10 through 13 inclusive operate in the band 2446.6 MHz to 2483.5 MHz.
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There are few possibilities for outdoor use: On private property or on the private property of public persons, use is subject to a preliminary authorization procedure by the Ministry of Defense, with maximum authorized power of 100 mW in the 2446.5 - 2483.5 MHz band. Use outdoors on public property is not permitted.

In the departments listed below, for the entire 2.4 GHz band:

- Maximum authorized power indoors is 100 mW
- Maximum authorized power outdoors is 10 mW

Departments in which the use of the 2400 - 2483.5 MHz band is permitted with an EIRP of less than 100 mW indoors and less than 10 mW outdoors:

01 Ain Orientales	25 Doubs	59 Nord	75 Paris
02 Aisne	26 Drome	60 Oise	82 Tarn et Garonne
03 Allier	32 Gers	61 Orne	84 Vaucluse
05 Hautes Alpes	36 Indre	63 Puy Du Dome	88 Vosges
08 Ardennes	37 Indre et Loire	64 Pyrenees Atlantique	89 Yonne
09 Ariege	41 Loir et Cher	66 Pyrenees	90 Territoire de Belfort
11 Aude	45 Loret	67 Bas Rhin	94 Val de Marne
12 Aveyron	50 Manche	68 Haut Rhin	
16 Charente	55 Meuse	70 Haute Saone	
24 Dordogne	58 Nievre	71 Saone et Loire	

This requirement is likely to change over time, allowing you to use your wireless LAN card in more areas within France. Please check with ART for the latest information (www.art-telecom.fr).



Note: Your WLAN Card transmits less than 100 mW, but more than 10 mW.

List of National Codes

This equipment may be operated in the following countries:

Country	ISO 3166 2 letter code	Country	ISO 3166 2 letter code
Austria	AT	Malta	MT
Belgium	BE	Netherlands	NT
Cyprus	CY	Poland	PL
Czech Republic	CZ	Portugal	PT
Denmark	DK	Slovakia	SK
Estonia	EE	Slovenia	SL
Finland	FI	Spain	ES
France	FR	Sweden	SE
Germany	DE	United Kingdom	GB
Greece	GR	Iceland	IS
Hungary	HU	Liechtenstein	LI
Ireland	IE	Norway	NO
Italy	IT	Switzerland	CH
Latvia	LV	Bulgaria	BG
Lithuania	LT	Romania	RO
Luxembourg	LU	Turkey	TR

Certificate Information (SAR)

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. To guarantee the safety of all persons, regardless of age and health, the limits include a significant safety buffer.

Before radio devices can be put in circulation, their agreement with European laws or limits must be confirmed; only then may the CE symbol be applied.

The unit of measurement for the European Council's recommended limit for mobile telephones 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) and was included in the European Standard EN 50360 for mobile radio devices. The SAR regulation for mobile telephones is in line with European Standard EN 62209-1. The maximum SAR value is calculated at the highest output level in all frequency bands of the mobile telephone.

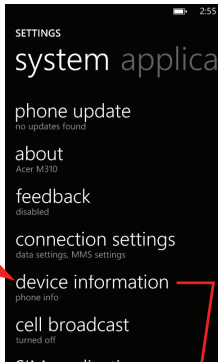
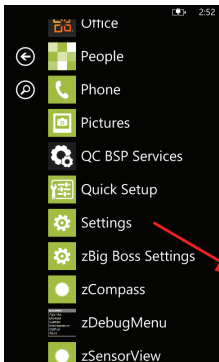
For body worn operation, this phone has been tested and meets the ICNIRP exposure guidelines, and was included in the European Standard EN 62311 and EN 62209-2 for use with accessories that contain no metal and that position the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with ICNIRP exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

During use, the actual SAR level is usually much lower than the maximum value, because the mobile telephone works in different output levels. It only transmits with as much output as is required to reach the network. In general the following applies: The closer you are to a base station, the lower the transmission output of your mobile telephone. The tested SAR of this device is as follows:

Head (W/kg)	Body (W/kg)
0.78	1.33

Logo Certifications

You can view certification logos on your device: open Settings > device information > Logo Certifications.



Lithium-ion battery warning



ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con una di tipo uguale o equivalente consigliata dalla fabbrica. Non disperdere le batterie nell'ambiente.



VORSICHT! Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.



ADVARSEL! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.



VARNING! Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.



VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.



ATTENTION! Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant.



ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

CE 0682 !

Acer Incorporated

Date: September 28, 2011

Declaration of Conformity

We, Acer Incorporated,
of 8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist, New Taipei City,
22181, Taiwan

Declare under sole responsibility that the product:

Model: M310

Description: Smart Handheld

To which this declaration relates, is in conformity with the
following standards and/or other normative documents:

- EN 301 511 V9.0.2
- EN 301 908-1 V4.2.1; EN 301908-2 V4.2.1
- EN 300 328 V1.7.1
- EN 300 440-1 V1.6.1; EN 300 440-2 V1.4.1
- EN 301 489-1 V1.8.1; EN 301 489-3 V1.4.1;
EN 301 489-7 V1.3.1
- EN 301 489-17 V2.1.1; EN 301 489-24 V1.5.1
- EN 55022:2006/A1:2007 Class B;
EN 55024:1998/A1:2001/A2:2003
- EN 55013:2001/A1:2003/A2:2006; EN 55020:2007
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011
- EN 50332-1:2000; EN 50332-2:2003
- EN 50360:2001/AC:2006; EN 62209-1:2006;
EN 62311:2008; EN 62209-2:2010

We hereby declare that the above named product is in
conformance to all the essential requirements of the R&TTE
Directive (99/5/EC) issued by the Commission of the
European Community.

The conformity assessment procedure referred to in Article 10 and detailed in Annex [IV] of directive 1999/5/EC has been followed related to Articles:

- R&TTE Article 3.1 (a) Health and Safety
- R&TTE Article 3.1 (b) EMC
- R&TTE Article 3.2 Spectrum Usage

with the involvement of the following Notified Body:

CETECOM, Untertuerkheimer Str. 6 – 10

66117 Saarbruecken

Identification mark: **0682** (Notified Body) **CE**

The technical documentation relevant to the above equipment will be held at:

Acer Incorporated

8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist, New Taipei City,
22181, Taiwan

Authorized person:

A handwritten signature in black ink, appearing to read 'Harriot S. L. Lee', written in a cursive style.

Name: Harriot SL Lee