

## INTRODUCTION

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Thank you for purchasing the M341i (GSM, DCS) mobile telephone. The mobile telephone described in this guide is approved for use on all GSM 900/1800 networks. Some of the messages displayed on your mobile may be different according to your subscription type and/or service provider.

As with all types of radio transceivers, this mobile telephone emits electromagnetic waves and complies with international regulations when it is used under normal conditions and in accordance with the safety and warning messages given below.

### ■ SAR

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#### THIS M341i PHONE MEETS THE EU REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Before a mobile phone is available for sale to the public, compliance with the European R&TTE directive (1999/5/CE) must be demonstrated. This directive includes as one essential requirement the protection of the health and safety of the user and any other person.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured to ensure that it does not exceed the limits for exposure to radiofrequency (RF) energy recommended by The Council of the European Union<sup>1</sup>. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines have been developed by independent scientific organisations through regular and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones (CENELEC standard EN 50360: 2000) employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit<sup>2</sup> recommended by The Council of the European Union is 2.0 W/kg. Tests for SAR have been conducted using standard operating positions (with reference to CENELEC standard EN 50361: 2000) with the phone transmitting at its highest certified power level in all tested frequency bands<sup>3</sup>. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone whilst operating may be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to access the network. In general, the closer you are to a base station antenna, the lower the power output.

The highest SAR value for this M341i model when tested for compliance against the standard was 0,356 W/kg. Whilst there may be differences between the SAR levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

Additional information from the World Health Organization (WHO)

**Individuals:** Current scientific information does not indicate the need for any special precautions in the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body.

**RF absorbing devices:** Scientific evidence does not indicate any need for RF-absorbing covers or other "absorbing devices" on mobile phones. They cannot be justified on health grounds and the effectiveness of many such devices in reducing RF exposure is unproven. Source: WHO Fact Sheet 193, June 2000.

WHO: [www.who.int/peh-emf](http://www.who.int/peh-emf).

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1. European recommendation 1999/519/CE
  2. The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.
  3. The maximum level of GSM emitted power is 250mW at 900 MHz and 125 mW at 1800 MHz according to the GSM standard.

There are a number of independent sources of information available to users including:  
*Royal Society of Canada:* [www.rsc.ca](http://www.rsc.ca)  
The International Commission on Non-Ionizing Radiation Protection (ICNIRP): [www.icnirp.de](http://www.icnirp.de)  
*The US Food and Drug Administration:* [www.fda.gov/cellphones/](http://www.fda.gov/cellphones/)  
*The World Health Organization:* [www.who.int/emf](http://www.who.int/emf)  
Melco Mobile Communications Europe S.A. belongs to the MMF, an international association of radio equipment manufacturers.  
The MMF produces information such as this in accordance with its purpose of developing and presenting industry positions to independent research organisations, government and other research bodies.

Mobile Manufacturers Forum  
Diamant Building, 80 Blvd. A. Reyers  
B-1030 Brussels Belgium  
[www.mmfa.org](http://www.mmfa.org)

## ■ DECLARATION OF CONFORMITY







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Melco Mobile Communications Europe S.A. hereby declares that this MT-171 (M341i) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the full Declaration of Conformity may be found on our website :  
<http://www.mitsubishi-telecom.com>

## ■ GENERAL SAFETY

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Due to the possibility of radio frequency interference, it is important to follow special regulations regarding the use of radio equipment.  
Please follow the safety advice given below.

	Switch off your phone and remove the battery when in an aircraft. The use of mobile telephones in an aircraft may endanger the operation of the aircraft, disrupt the mobile phone network and is illegal.
	Switch off your phone when at any refuelling point or near inflammable material.
	Switch off your phone in hospitals and any other place where medical equipment may be in use.
	Respect restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress.
	There may be a hazard associated with the operation of phones close to inadequately protected personal medical devices such as hearing aids and pacemakers. Consult your doctor or the manufacturers of the medical device in question to determine whether it is adequately protected.
	Operation of your phone close to other electronic equipment may also cause interference if the equipment is inadequately protected. Observe any warning signs and manufacturers recommendations.

## ■ VEHICLE SAFETY

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Respect national regulations on the use of mobile telephones in vehicles.  
Road safety always comes first! Always give your full attention to driving.  
- Do not use a hand-held phone while driving. If you do not have a 'hands free' car kit, stop and park your vehicle safely before using your phone. Please ensure that you are fully aware of the laws in your country regarding the use of hand-held mobile devices whilst driving.  
- If incorrectly installed in a vehicle the operation of mobile telephones can interfere with the correct operation of the vehicle electronics, such as ABS anti-lock brakes or air bags. To avoid such problems ensure that only qualified personnel carry out the installation.  
- Do not place the phone on the passenger seat or where it could fall during sudden braking or a collision. Always use the holder.