

## Specific Absorption Rate (SAR) of Mobile Phones

This model SH-02F mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves (\*1) and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.637 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC. (\*2). In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

Please refer to the WHO website if you would like more detailed information.

[http://www.who.int/docstore/peh-emf/publications/facts\\_press/fact\\_english.htm](http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm)

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:

<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses Website:

<http://www.arib-emf.org/index02.html> (in Japanese only)

NTT DOCOMO, INC. Website:

<http://www.nttdocomo.co.jp/english/product/sar/>

SHARP Corporation Website:

<http://www.sharp.co.jp/products/menu/phone/cellular/sar/index.html> (in Japanese only)

\*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

\*2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council (As of October, 2011).

## CAUTION

Use only optional parts specified by NTT DOCOMO for use with the handset.

May cause fires, burns, bodily injury or electric shock.

**Do not throw the handset into a fire.**

The internal battery may catch fire, explode, overheat or leak.

**Do not dispose of the handset in ordinary garbage.**

May cause fires or damage to the environment. Take the unnecessary handset to a sales outlet such as a docomo Shop or follow the instructions by a local institution that handles used handsets.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

**Earphone Signal Level**

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 117.0 mV.

**Avoid using the handset in extremely high or low temperatures.**

Use the handset within the range of a temperature between 5°C and 35°C and a humidity between 45% and 85%.

**Charge battery in areas where ambient temperature is between 5°C and 35°C.**

**Do not point the illuminated light directly at someone's eyes.**

**Especially when you shoot still pictures or videos of young children, keep 1 m or more distance from them.**

Do not use Mobile light near people's faces. Eyesight may be temporarily affected leading to accidents.

### Bluetooth function

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## Inquiries

**General inquiries**

**<docomo Information Center>**

(Business hours: 9:00 a.m. to 8:00 p.m.)

**0120-005-250 (toll free)**

※ Service available in: English, Portuguese, Chinese, Spanish.

※ Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m. (open all year round))

From DOCOMO mobile phones

(In Japanese only)

**(No prefix) 151 (toll free)**

※ Unavailable from land-line phones, etc.

From land-line phones

(In Japanese only)

**0120-800-000 (toll free)**

※ Unavailable from part of IP phones.

● Please confirm the phone number before you dial.