

* Some contents in this manual may differ from your phone depending on the software of the phone or your service provider.



**TDMA MOBILE
TELEPHONE
STH-A255**

**Draft version
(2002/01/25)**



World Wide Web
<http://www.samsungmobile.com>

Printed in Korea
Code No. : GH68-xxxxxA
English. 02/2002. Rev. 1.0

Please, be sure to read this manual before using your phone. And keep the manual after reading it and use any time you have a question.

FCC RF EXPOSURE INFORMATION

WARNING! *Read this information before using your phone*



In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.



Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm. from the body. To maintain compliance with FCC RF exposure guidelines, use only belt-clips, holsters or similar accessories that maintain a 1.5cm separation distance between the user's body and the back of the phone, including the antenna, whether extended or retracted. The use of third-party belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure guidelines, and should be avoided.

FCC RF EXPOSURE INFORMATION

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.59 inches (1.5cm) from the body. To maintain compliance with FCC RF exposure guidelines use only belt-clips, holster or similar accessories that maintain a 0.59inches (1.5cm) separation between the user's body and the phone, including the antenna, whether extended or retracted. The use of third-party belt-clips, holsters and similar accessories should not contain metallic components in the assembly. The use of accessories that do not satisfy these requirements may not with FCC RF exposure guidelines, and should be avoided.

Vehicle Mounted External Antenna (optional, if available.)

A minimum separation distance of 7.9 inches (20cm) must be maintained Between a person and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

SAR Information & FCC ID Labeling

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement know as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.* Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can 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 reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is **1.390 W/kg** and when worn on the body, as described in this user guide, is **1.270 W/kg**. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID [A3LSTHN255](http://www.fcc.gov/oet/fccid).

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com> (see note).

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Note: The URL <http://phonefacts.net> may be used in place of <http://www.wow-com.com> for direct access to SAR information.

Contents

Unpacking	7
Your Phone	
Phone Layout	8
Display	11
Service Light	14
Getting Started	
Installing the Battery	15
Charging a Battery	17
Switching the Phone On/Off	19
Locking Your Phone	20
Call Functions	
Making a Call	21
Making a Call from the Phonebook	22
Redialing the Last Number	22
Adjusting the Volume	23
Answering a Call	24
Viewing Missed Calls	25
Quick-switching to Silent Mode	27
Selecting Functions and Options	
Using the Soft Keys	28
Selecting Functions and Options	29
Example: Setting the Display Language	30
Phonebook	
Storing a Phone Number with a Name	32
Speed Dialing by Memory Location	33
Phonebook Options	34
Searching for and Dialing a Number in the Phonebook.	37
Name Options	38

Unpacking

Radio frequency exposure information

In August 1996, the Federal Communications Commission (FCC) of the U.S. adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. The design of this phone complies with the FCC guidelines and these international standards.

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use the SAMSUNG-supplied or approved carrying case, holster, or other body-worn accessory.

If you do not use a body-worn accessory, ensure the antenna is at least 0.59 inch (1.5 cm) from your body when transmitting. Use of non-approved accessories may violate FCC RF exposure guidelines.

Use sensibly

Use only in the normal position (to ear). Do not touch the antenna unnecessarily when the phone is switched on.

Accessories and batteries

Use only SAMSUNG-approved accessories and batteries.

Use qualified service

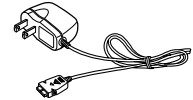
Only qualified service personnel must repair equipment.

Your package contains the following items.

Handset



Travel Charger



Battery



Hand Strap



User's Manual



Ear-microphone



In addition, you can obtain the following accessories for your phone from your local SAMSUNG dealer:

- Desktop charger
- Hands-free kit
- Standard/Extended battery
- Cigarette lighter adapter
- Ear-microphone
- Leather case