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

SAMSUNG

ELECTRONICS

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

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SAMSUNG

TDMA MOBILE TELEPHONE STH-A255

Draft version
(2002/01/25)

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.

CAUTION

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.

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

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 wwwfcc.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.

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

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.

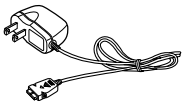
Use qualified service
Only qualified service personnel must repair equipment.

Unpacking

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