



SAMSUNG MOBILE



See, Hear and Feel Things Like Never Before

Samsung's product lineup spans CDMA, TDMA and GSM models. Samsung's strength lie in technology bringing superb sound and display into consumers' hands and in aesthetic capability to realize sophisticated design in products.



Samsung Electronics has been praised for its technological excellence by recording largest market share in CDMA market and rapid growth in GSM.

It is now aggressively going after overseas markets for all of the mobile phone formats.

With the beginning of the new camera phone era,

Samsung introduced the world first CDMA camera phone back in 2000.

The series of camera phone with rotating lens and screen is ready to please phone users from all over the world.

Samsung is now positioned as a premium fashion brand with multimedia mobile technology leadership,

launching ambitiously dynamic product portfolio to the market.



Rotating Lens Camera Phone

SGH-V200

The Samsung SGH-V200 allows you to take picture of yourself all alone. The magical 180° rotating lens makes it easier to take pictures from all conceivable angles.

Take pictures with built-in camera equipped with digital zooming and digital brightness feature, enjoy them with high resolution 65000 color screen and send them to your friends using the latest MMS (Multimedia Messaging Service) technology.

SGH-V200 will not only excite your eyes with color screens but also your ears with 40 polyphonic ringtone.

Adopting dual-folder design, the Samsung SGH-V200 comes with big screen at palm-fit size enhancing your portability.



Key Features

- Dual screen folder design
(outer screen displays the caller, clock, date and time)
- Built-in digital camera
- Digital zooming and digital brightness
- 65000 color
- World Wide Triband
(Europe/North & South America/Middle East/Africa)
- MMS (Multimedia Messaging Service)
- GPRS (General Packet Radio Service)
- WAP Browser
- Handsfree ear-microphone
- 40 polyphonic ringtone
- Turbo dialing
- Vibration alert
- Wallpaper
- Service lamp
- IrDA
- Calendar
- To do list
- Predictive text input
- Clock/world time/alarm
- Currency converter
- Calculator
- Game

Specifications

- Size
Dimension : 91 x 48 x 23 mm
Weight : 96g
- Screen
Internal : TFD 65000 colors, 128x160 pixels Up to 10 lines
External : B/W 96 x 64 pixels
Service lamp (7 colors)
- Camera
Built-in type
CIF, CCD
Digital zoom : X2
Digital Brightness : 20 steps
- Platform
RF Band : 900/1800/1900MHz
GPRS : Class 8 (1 Tx, 4 Rx)
Browser : WAP 1.2.1
- Memory
Picture : max 100
Phonebook : max 500
SMS : max 50 / MMS : max 10
- Messaging
Messaging alert : tone, vibration, lamp
- Polyphonic ringtone
40 polyphonic ringtone
(Preinstalled 25, 5 downloadable)
- PIM
Calendar / To do list
Once/Daily / Weekly alarm
Worldtime / Calculator / Converter
- Call Management
Dialed calls : 20
Missed calls : 20
Call time & call cost display
Dedicated key dialing (turbo dialing)
Handsfree ear-microphone (included)
Vibration alert
- Battery
Slim (720mAh) / Standard (900mAh)



Twisting Screen Camera Phone

SGH-P400

The Samsung SGH-P400 has camcorder-type twisting screen. The innovative and unique design will help you to easily take pictures with 180° rotating lens and view them with high resolution 65000 color screen.

Digital zooming and digital brightness features will further enhance your digital experience with the camera.

Take pictures with the camera and send them to your friends using the latest MMS (Multimedia Messaging Service) technology.

SGH-P400 will not only excite your eyes with color screen but also your ears with 40 polyphonic ringtone.

Adopting folder design, the Samsung SGH-P400 comes with big screen at palm-fit size enhancing your portability.



Key Features

- Folder design
- Built-in digital camera
- Digital zooming and digital brightness
- 65000 color
- World Wide Triband (Europe/North & South America/Middle East/Africa)
- MMS (Multimedia Messaging Service)
- Java (J2ME)
- GPRS (General Packet Radio Service)
- WAP Browser
- Handsfree ear-microphone
- 40 polyphonic ringtone
- Turbo dialing
- Vibration alert
- Wallpaper
- Service lamp
- IrDA
- Calendar
- To do list
- Predictive text input
- Clock/world time/alarm
- Currency converter
- Calculator
- Game

Specifications

- Size
 - Dimension : 90.5 x 47.5 x 23 mm
 - Weight : 105g
- Screen
 - Internal : TFD 65000 colors, 128 x 160 pixels Up to 10 lines
 - External : Service lamp (7 colors)
- Camera
 - Built-in type
 - CIF, CCD
 - Digital zoom : X2
 - Digital Brightness : 20 steps
- Platform
 - RF Band : 900/1800/1900MHz
 - GPRS : Class 8 (1 Tx, 4 Rx)
 - Browser : WAP 1.2.1
- Memory
 - Picture : max 100
 - Phone book : max 500
 - Java Game download : 300KB
 - SMS : max 50 / MMS : max 10
- Messaging
 - Messaging alert : tone, vibration, lamp
- Polyphonic ringtone
 - 40 polyphonic ringtone (Preinstalled 25, 5 downloadable)
- PIM
 - Calendar / To do list
 - Once / Daily / Weekly alarm
 - Worldtime / Calculator
 - Converter
- Call Management
 - Dialed calls : 20
 - Missed calls : 20
 - Call time & call cost display
 - Dedicated key dialing (turbo dialing)
 - Handsfree ear-microphone (included)
 - Vibration alert
- Battery
 - Slim (720mAh) / Standard (900mAh)



Camcorder Phone

SGH-P410

The camcorder phone, SGH-P410 enables you to record important moments upto 120 seconds. Pictures and moving images are taken by high resolution camera with 180° rotating lens and viewed with high resolution 65000 color screen. Built-in flash help to take pictures and moving images anywhere and anytime in dark environments. Advanced digital zooming, digital brightness features will further enhance your digital experience with the camera.

Take pictures with the camera and send them to your friends using the latest MMS (Multimedia Messaging Service) technology.

SGH-P410 will not only excite your eyes with color screen but also your ears with 40 polyphonic ringtone.

Adopting dual screen folder design, with outer screen in color, the Samsung SGH-P410 comes with big screen at palm-fit size enhancing your portability.



Key Features

- Dual screen folder design
- OLED color outer screen (displays the caller, clock, date and time)
- Built-in digital camera
- Camcorder (Motion JPEG)
- Flash light
- Digital zooming and digital brightness
- 65000 color
- World Wide Triband (Europe/North & South America/Middle East/Africa)
- MMS (Multimedia Messaging Service)
- Java
- GPRS (General Packet Radio Service)
- WAP Browser
- Handsfree ear-microphone
- 40 polyphonic ringtone
- Turbo dialing
- Vibration alert
- Screensaver
- Wallpaper
- Service lamp
- IrDA
- Calendar
- Scheduler
- To do list
- Predictive text input
- Clock/world time/alarm
- Currency converter
- Calculator
- Game

Specifications

- Size
 - Dimension : 90 x 46 x 23 mm
 - Weight : 93g
- Screen
 - Internal : TFD 65000 colors, 128 x 160 pixels Up to 10 lines
 - External : OLED 256 colors, 96 x 64 pixels
 - Service lamp (7 colors)
- Camera
 - Built-in type
 - VGA, CMOS
 - Digital zoom : Max. x4
 - Digital Brightness : 20 steps
- Platform
 - RF Band : 900/1800/1900MHz
 - GPRS : Class 8 (1 Tx, 4 Rx)
 - Browser : WAP 1.2.1
- Memory
 - Picture : 8MB
 - Phone book : max 2000
 - Java download : 300KB
 - SMS : max 50 / MMS : max 10
- Messaging
 - Messaging alert : tone, vibration, lamp
- Polyphonic ringtone
 - 40 polyphonic ringtone (Preinstalled 25, 5 downloadable)
- PIM
 - Calendar / To do list
 - Once / Daily / Weekly alarm
 - World time/ Calculator
 - Converter
- Call Management
 - Dialed calls : 20
 - Missed calls : 20
 - Call time & call cost display
 - Dedicated key dialing (turbo dialing)
 - Handsfree ear-micro phone (included)
 - Vibration alert
- Battery
 - Slim (700mAh) / Standard (900mAh)



3G UMTS Phone

SGH-Z100

The Samsung SGH-Z100 is the UMTS phone working on the high speed 3G Network and on existing GSM Networks. New experience with most advanced features as Video Telephony, Location Based Services, MMS, Streaming, Video On Demand services are possible with SGH-Z100.

SGH-Z100 also has 180° rotating camera which enables to take pictures from all angles and the screen shows 260,000 different colors at highest resolution.



Key Features

- Dual screen folder design
- E-GSM/GPRS + W-CDMA FDD
- Tri Band (900/1800/2.1GHz)
- 260K TFT LCD
- Built-in digital camera
- MMS (Multimedia Messaging Service)
- Video Telephony
- 40 polyphonic ringtone
- Audio / Video Streaming
- LBS (Located Based Service)
- VOD/AOD

Specifications

- Size
 - Dimension : 95 x 50 x 26 mm
 - Weight : 124g
- Screen
 - Internal : 176 x 192 pixels, 260K TFT LCD
 - External : 96 x 64 pixels, B/W LCD
 - Service lamp
- Camera
 - Built-in type
 - CMOS
- Platform
 - RF Band : 900/1800/2.1 GHz
 - Multi-mode : E-GSM/GPRS + W-CDMA FDD
 - W-CDMA : FDD only
 - GPRS Class 10
- Messaging
 - MMS
 - Video / Audio Streaming
 - Video Telephony
- Polyphonic ringtone
 - 40 Polyphonic ringtone
- Codec
 - Multi-media standard : H.324m
 - Video Codec : H.263, MPEG4
 - Audio Codec : G.723.1, AAC, MP3
 - GSM AMR / 3GPP AMR
- Battery
 - Standard (900mAh)
- Connectivity
 - RS232, IrDA, USB



SGH-D700

Based on the Symbian OS and Series 60 UI platform, SGH-D700 includes wireless Internet access in a compact folder design.

The SGH-D700 has a twisting screen and a camcorder feature with a built-in high resolution digital camera.

The video messaging feature enables users to exchange clips of film through MMS and e-mail. It also is fully portable and can access existing wireless data services and voice call systems.

SGH-D700 has a MP3 playback feature and includes full MMS, which allows users to create and send their own multimedia content.

The interface for PC Sync is operated through USB and it gives higher speed data rates.



Key Features

- Folder design
- UI : Series 60
- Built-in digital camera
- 65000 color
- Video Messaging through MMS and e-mail
- E-Mail Clients
- World Wide Triband
(Europe/North & South America/Middle East/Africa)
- MMS (Multimedia Messaging Service)
- GPRS (General Packet Radio Service)
- WAP Browser
- Handsfree ear-microphone
- Turbo dialing
- Vibration alert
- Wallpaper
- Service lamp
- SyncML : vCard, vCalendar
- USB / IrDA Interface
- Voice Memo and Voice Recognition
(Name dialing/Voice command)
- Video clip playback using Real One player
- MIDI and WAV for Ringtone and MP3 music player
- MS Mobile Outlook compatible

Specifications

- Size
Dimension : 89 x 49 x 23 mm
Weight : 110g
- Screen
Internal : 176 x 208 pixels
TFT 65000 Color
- Platform
RF Band : 900/1800/1900 MHz
Symbian OS & Series 60 UI
- Memory
Embedded User Memory : min 4MB
Application Install : Java, Symbian
Picture and Video Clip Storage
Extended Memory Card Slot Support
- Messaging
Camcorder Function
MMS : MPEG4, H.263(Video) / AMR (Audio)
E-mail : SMTP, POP3, IMAP4
- Camera
Built-in type
640 x 480, 300K(VGA) pixels
- Polyphonic ringtone
40 Polyphonic ringtone
MIDI, WAV support
- PIM
Calendar
To do list
Contact(Phonebook)
Notes
World time
- Synchronization
SynML : vCard, vCalendar
- Voice Recording
Name Dialing / Voice Command
Voice Memo
- Battery
Standard (800mAh) / Extended (1150mAh)

Symbian OS Video Messaging Smart Phone

SGH-i500

The state of the art mobile phone, MITs i500, enables the users to benefit significantly from expanded digital freedom. The i500 with its compact clam shell form and built in 330K CMOS camera is powered by Palm OS 5.2, allowing the users to enjoy the simple and efficient UI along with powerful multimedia capabilities.

In addition to the features expected from a powerful Palm OS organizer, built-in applications such as WAP browser, camera application, media pack, as well as various third party web browsers and email applications allow the phone to serve as a fully portable all-in-one wireless communications terminal.



Key Features

- OS : PalmOS 5.2
- CPU : Intel PXA262
- GSM/GPRS Tri-band
- 65000 TFT color
320 x 320 resolution support
- 256 Color Organic EL Sub-LCD
- 330K CMOS Camera with
Embedded Flash
- SD I/O, USB, IrDA
- MMS/WAP 2.0
- Palm Media Pack
(Video/Audio Playback)

Specifications

- Size
Dimension : 88 x 54 x 26 mm
Weight : 150g
- Screen
Internal : 65000 color, 324 x 352
External : 256 color, 96 x 64
- Platform
RF Band : 900/1800/1900
GPRS : Class 8 (1 Tx, 4 Rx)
PalmOS 5.2
- Memory
ROM 32 MB, RAM 32 MB
- Messaging
MMS
SMS
E-mail client : SMTP, POP3, IMAP
- Synchronization
Palm HotSync
- Camera
Built-in 330K pixel
VGA (640 x 480)
- Polyphonic ringtone
Standard MIDI
- Application
PIM
Palm applications
Games
Enterprise
- Battery
Standard (1100mAh)
Extended (1700mAh)
Talk time: 200min
Stand-by time: 100hr
- Connectivity
SDI/O, IrDA, USB

Premium Palm OS MITs

SGH-i700

A powerful handheld device running Microsoft's Windows Powered Pocket PC Phone Edition, the i700 integrates phone, digital camera, and powerful PPC features such as Windows Media player, MSN messenger and the familiar MS office applications into a single compact device.

The i700's speakerphone capability allows users to conduct hands-free conference calls while simultaneously accessing files and information from the Pocket PC applications. The i700 with its powerful wireless internet features and large 3.5" wide 65000 TFT LCD screen will service the true mobile professionals who needs to work and access information on the go.



Enterprise Pocket PC MITs

Key Features

- OS : Microsoft Pocket PC Phone Edition
- CPU : Intel PXA250
- GSM/GPRS Tri-band
- 65000 TFT color
- 330K CMOS Camera
- SD I/O, USB, IrDA
- MMS/WAP 2.0
- Microsoft Media Player
- Microsoft Pocket Office
- Microsoft Pocket MSN Messenger

Specifications

- Size
 - Dimension : 132 x 70 x 18 mm
 - Weight : 160g
- Screen
 - 3.5", 65000 color, 240 x 320
- Platform
 - RF Band : 900/1800/1900
 - GPRS : Class 8 (1 Tx, 4 Rx)
 - Microsoft Pocket PC Phone Edition
- Memory
 - ROM 64 MB, RAM 64 MB
- Messaging
 - MMS
 - SMS
 - MSN Messenger
 - E-mail client : SMTP, POP3, IMAP
- Synchronization
 - Microsoft ActiveSync
- Camera
 - Built-in 330K pixel
 - VGA (640 x 480)
- Polyphonic ringtone
 - Standard MIDI
- Application
 - PIM
 - Microsoft applications
 - Games
 - Pocket Office
 - Voice recorder
 - Terminal server client
- Battery
 - Standard (1100mAh)
 - Extended (2000mAh)
 - Talk time: 200min
 - Stand-by time: 100hr
- Connectivity
 - SDI/O, IrDA, USB





SGH-S300

Dual Color Screen Phone

- 65000 Color
- Small & Light
- GPRS
- Worldwide Triband
- Fashionable Design
- 40 Polyphonic ringtone
- Musical key tones
- Java
- Enhanced Messaging Service
- 76g



SGH-A800

The Smallest Dual Screen Phone

- Smallest phone
- Enhanced Messaging Service
- Fashionable Design
- 16 Polyphonic ringtone
- Adjustable Memory size
- 68g



SGH-T100

Full Featured Color LCD Phone

- 4096 TFT Color
- 16 Polyphonic ringtone
- WAP 1.1 + SM (Smart Message)
- Smart messaging
- 96g





SGH-T400

True Color Phone

- 65000 TFT Color
- 40 Polyphonic Ringtone
- WAP 1.2 (WAP Push)
- Smart Messaging
- T410 : Multi-media Application
Video Clip (Samsung Proprietary)
- 81g



SGH-S100

Full Featured Color LCD Phone

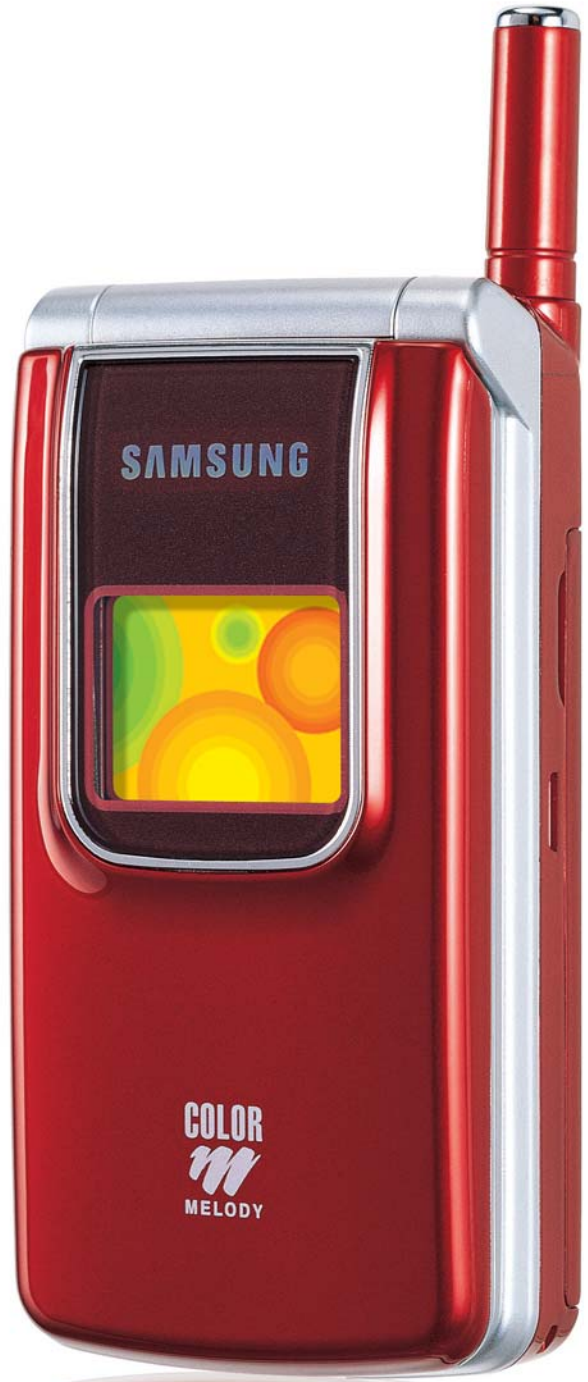
- Tri Band
- Class 8 GPRS
- 128 x 160 pixels, 65K UFB LCD
- Java
- 16 Polyphonic Ringtones
- WAP 1.2 + EMS
- 92g



SGH-X410

Bluetooth GPRS Phone

- 65000 TFT Color
- GPRS
- JAVA
- 40 Polyphonic ringtone
- IrDA Interface
- Bluetooth Accessory
Headset
USB Dongle
Remocon





SGH-S200

Dual Color Screen Phone

- 65000 Color
- GPRS
- Worldwide Triband
- Fashionable Design
- 40 Polyphonic ringtone
- Java
- Enhanced Messaging Service
- 75g



SGH-E400

Organic EL LCD Phone

- 65000 Color
- Organic EL Sub-LCD
- GPRS
- Worldwide Triband
- Enhanced Messaging Service
- Java
- 88g



SGH-X400

Premium Game Phone

- 65000 TFT Color
- 3D Graphic User Interface
- Unique Keypad for Game
- GPRS
- Worldwide Triband
- FM Radio Function
- Enhanced Messaging Service
- 7 Embedded Color Game
- 90g



GPRS Watch Phone

- GSM 900/ 1800MHz
- GPRS Class 10, PBCCH Support
- WAP 1.2
- Bluetooth
- Speaker Phone support
- 96 x 64 pixels, OLED 256 Color



TV Phone SCH-X820

- CDMA 2000 1X
- TV Tuner (Supported VHF/UHF)
- Channel Selection (Automatic/Manual)
- Screen View (Landscape/Portrait)
- Screen Capture
- Dual Color LCD
- Internal: 262K TFT Color
- External: 256 Color O-EL
- 40 Polyphonic ringtone
- Size: 90 x 50 x 23.4 mm
- Weight : 90 g



64 Polyphonic Phone SCH-E250

- CDMA 2000 1X EV-DO (max. 2.4Mbps High Speed Datarate)
- 64 Polyphonic ringtone (YAMAHA)
- Dual Speaker
- Virtual 3D Stereo Sound
- 300K Pixel Built-in Digital Camera (VGA 640 x 480)
- Enhanced Voice Recognition
- Dual Color LCD
- Internal: 65000 TFT Color
- External: 65000 TFD Color
- Size : 88 x 47 x 22 mm
- Weight : 90g



Camcorder Phone SCH-V330

- CDMA 2000 1X EV-DO (max. 2.4Mbps High Speed Datarate)
- VOD (Streaming / Download) / MOD
- 330K Pixel Built-in Digital Camera (VGA 640 x 480)
- Dual Color LCD
- Internal: 262K TFT Color
- External: 256 Color O-EL
- 40 Polyphonic ringtone
- Video Clip Recording with Audio (max. 20 Min)
- Continuous shooting (11 Shot/sec)
- External LCD View Finder Feature
- Size: 89 x 48 x 21 mm
- Weight : 90 g

SP-R8000/8050

Samsung brings GSM mobile technology into DECT phones. The SP-R8000 rings with polyphonic ringtone bringing you the comfort to your ears.

You can send SMS (Short Message Service) messages with SP-R8000. Blue screen and blue keys, fashionable and slim design of SP-R8000 will give you further comfort.



DECT with Polyphonic Ringtone

Key Features

- Polyphonic ringtone
- SMS (Short Message Service)
- Digital Answering machine (SP-R8050)
- Blue illuminated graphic screen
- Blue illuminated keys
- Handsfree headset (optional)
- Internal antenna
- Walkie-talkie
- Baby phone
- Navigation key
- Turbo dial
- CLIP
- Clock, Timer, Alarm

Specifications

- Handset Size
 - Dimension : 114 x 44 x 14.5 mm
 - Weight : 90g (with battery)
- Screen
 - Full graphic 128 x 64 blue screen
 - LED on the handset
 - Intercom/Paging
- Ringtone
 - 16 polyphonic ringtone
 - Preinstalled 20 melodies
 - Ring level : 5 steps
 - Unique melody for designated calls
 - Alert type : melody, light
- Memory
 - Answering (SP-R8050) : max 16 min
 - Phonebook : 250 (name & number)
 - Turbo dialing : 250
 - Redial : 50
 - Language : 13
- SMS
 - Incoming : 40 (160 characters)
 - Outgoing : 10 (160 characters)
 - Message : 10 (160 characters)
- Technical
 - DECT/GAP
 - Extension : 6 handsets, 4 base
 - Standby : 70 hours
 - Talk : 7 hours
 - Range : 50m (indoor), 300m(outdoor)
 - Battery : NiMH



USB

- Wireless PC connection using bluetooth
- Retractable USB port (Slide type)
- Internet access, Phone book edit, data down/up load
- Size: 51 x 21 x 10 mm



Remote control

- Bluetooth headset & Universal remote control function
- Caller ID display, Call drop, Make call function
- TV/DVD/VCR/Audio/Air conditioner control using IrDA
- Thermometer, Alarm, Last call list(20 call) display
- Charging cradle with lost detection alarm
- Size: 170 x 45 x 23 mm

Headset

- Wireless voice connection
- Coverage: 10m
- Talk time: Over 3 hours
- Standby time: Over 100 hours
- Charging time: 2 hours



- LCD display panel
- Caller ID, Call drop function
- Size: 76 x 28 x 20 mm



- Slide Mic Type
- Size: 40 x 40 x 18 mm



- Folder Mic Type
- Size: 48 x 34 x 20 mm



Hands Free Car Kit

- Easy to use
- Connectivity for an external antenna
- Car radio mute
- Noise and echo cancellation functions
- Intelligent charging system
- Size: 145 x 70 x 47 mm



Hands Free Car Kit





- Stylish & functional design
- Built-in speaker
- Retractable cord
- Cigarette lighter charger includes microphone and phone connector for simple installation
- Size: 78 x 78 x 45 mm



Retractable Ear Jack Cord

- Stylish and lightweight headset with dual retractable mechanism
- Convenient to use with belt clip
- Integrated mic and speaker
- Extra built-in speaker in the main body for conference call use (B Only)
- Size (A): 63 x 60 x 14 mm
- Size (B): 68 x 64 x 20 mm

Accessories

MODEL NAME	CHARGER				BATTERY			CONNECTIVITY		
	BATTERY CHARGER	TRAVEL ADAPTER	CAR CHARGER	CAR CHARGER KIT	SLIM	STANDARD	EXTENDED	DATA CABLE	EARMICROPHONE (Necklace)	EARMICROPHONE (Straight)
										
SGH-P400	•	•	•	•	•	•		•	•	•
SGH-V200	•	•	•	•	•	•		•		•
SGH-Z100	•	•				•		•		•
SGH-P410	•	•	•	•	•	•			•	•
SGH-i500	•	•	•	•	•	•	•	•		•
SGH-i700	•	•	•	•		•	•	•		•
SGH-D700	•	•	•	•		•		•	•	•
SGH-A800	•	•	•	•		•		•	•	•
SGH-S300	•	•	•	•	•	•		•	•	•
SGH-S200	•	•	•	•	•	•		•	•	•
SGH-T400	•	•	•	•		•		•	•	•
SGH-E400	•	•	•	•	•	•		•	•	•
SGH-X400	•	•	•	•	•	•		•		•
SGH-S100	•	•	•	•		•	•	•		•
SGH-T100	•	•	•	•		•	•	•	•	•

Product Specification

MODEL NAME	SGH-P400	SGH-P410	SGH-V200	SGH-X400/410	SGH-E400	SGH-S300	SGH-S200	SGH-S100
RF Band	Tri	Tri	Tri	Tri	Tri	Tri	Tri	Tri
Vocoder	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR + AMR	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR
Dimension	90.5 x 47.5 x 23	90 x 46 x 23	91 x 48 x 23	86 x 46 x 20.2	88 x 42 x 22.5	80 x 40 x 20	81 x 40.5 x 22	88.5 x 46.5 x 23
Weight (g)	105	93	96	90	88	76	75	92
Batt. Capa(Standard)	Li-ion 720mA	Li-ion 900mA	Li-ion 720mA	Li-ion 900mA	Li-ion 900mA	Li-ion 800mA	Li-ion 900mA	Li-ion 720mA
Talk Time	2.5h ~ 4h	3.5h ~ 5h	2.5h ~ 4h	3h ~ 6h	2.5h ~ 6h	up to 4h	up to 4.5h	2.4h ~ 6h
Stand-by Time	85h ~ 100h	140h ~ 340h	85h ~ 100h	100h ~ 120h	140h ~ 360h	up to 300h	142h ~ 275h	64h ~ 120h
GPRS (class)	8	8	8	8	8	8	8	8
Dual LCD	x	OELD 256	B/W	B/W	OELD 256	STN 256	STN 256	B/W
Main LCD Pixel	128 x 160	128 x 160	128 x 160	128 x 160	128 x 144	128 x 128	128 x 144	128 x 160
Main Display	TFD 65K	TFD 65K	TFD 65K	TFT 65K	UFB 65K	UFB 65K	UFB 65K	UFB 65K
Camera	CIF	VGA	CIF	x	x	x	x	x
Messaging	MMS	MMS	MMS	EMS	EMS	EMS	EMS	EMS
JAVA	o	o	x	o	o	o	o	o
Polyphonic	40	40	40	40	40	40	40	16
Wap	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
IrDA	o	o	o	o	o	o	o	o

MODEL NAME	SGH-T400	SGH-T100	SGH-N600/620	SGH-N500	SGH-R200/210	SGH-A800	SGH-A300
RF Band	Dual	Dual	Dual	Dual	Dual	Dual	Dual
Vocoder	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR	FR + EFR + HR	FR + EFR
Dimension	80 x 42 x 21.5	88 x 50 x 21.9	110 x 43 x 19.9	110 x 46 x 23	110 x 46 x 23.5	80 x 40 x 22	81 x 42 x 22
Weight (g)	81	96	83	95	99	68	83
Batt. Capa(Standard)	Li-ion 800mA	Li-ion 720mA	Li-ion 770mA	Li-ion 900mA	Li-ion 900mA	Li-ion 800mA	Li-ion 900mA
Talk Time	3h ~ 3.5h	2.5h	2.5h ~ 3.0h	4.5h	6h	2.5h ~ 3.0h	4h
Stand-by Time	140h ~ 200h	90h	90h ~ 110h	150h	150h	90h ~ 110h	80h
GPRS (class)	x	x	x	x	x	x	x
Dual LCD	B/W	B/W	x	x	x	B/W	B/W
Main LCD Pixel	128 x 144	128 x 160	128 x 64	128 x 64	128 x 64	128 x 128	128 x 128
Main Display	TFT 65K	4096 TFT	4 Gray	B/W	B/W	4 Gray	4 Gray
Camera	x	x	x	x	x	x	x
Messaging	SMS	SMS	SMS	SMS	SMS	EMS	SMS
JAVA	x	x	x	x	x	x	x
Polyphonic	40	16	16	x	x	16	x
Wap	1.2	1.2	1.1	1.1	1.1	1.2	1.1
IrDA	x	x	x	x	x	x	o

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**All Product specification and appearance are subject to change without notification*