

SX1 Data Sheet

SIEMENS
mobile

Product Positioning

The exciting entertainer who brightens up your everyday life

System / Standards

Triband GSM 900/1800/1900
GPRS Class 10 (2 Tx / 4 Rx)

Technical Profile

- Dimensions 109 x 56 x 19 mm
- Volume 110 ccm
- Weight 116 g
- Standby time* up to 200 h (standard battery)
- Talk time* up to 240 min (standard battery)
- Battery Li-Ion 1000 mAh
- Charging time < 3 hours
- Antenna integrated
- Speech Codec AMR, FR, EFR, HR
- SIM Plug-in (3V)

* Actual performance is dependent on network environment

Key Features

- **Integrated VGA Camera with 4x zoom**
- **Audio Player**
- **Video Player / Recorder**
- **FM Radio**
- **MMS and SMS**
- **E-mail client**
supporting POP3, IMAP4 and SMTP
- **Natural Loud Speaker**
- **Complete PIM**
Calendar, address book, notes, tasks
- **Symbian OS and Series 60 User Interface**
- **Integrated Java™ Wireless Technology**
- **MultiMediaCard-Slot for memory extension**
- **Innovative phone design with ground-breaking keypad composition**
- **High resolution 65k (16 bit) colour TFT Display 176 x 220 pixels**



Innovative Features

- High-speed internet access and data transfer via GPRS technology
- Bluetooth, IrDa and USB interface
- Remote synchronisation of calendar entries, addresses, tasks and notes via SyncML*
- Voice dialing
- Digital voice recorder
- Digital Camcorder application
- Multiplayer game via Bluetooth
- Integrated photo album for pictures selection
- Calling faces with JPG pictures
- Application key concept
- OTA or internet download of Series 60 and J2ME™ applications
- Mobile Internet Access through xHtml browser
- WAP 2.0
- PC Synchronisation with Microsoft™ Outlook

The manufacturer reserves the right to modify the specifications of the product without prior notice

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Audio Player

- Music Player
Format: MP3
- FM Radio
87,5 – 108 MHz, 6 station keys
- Frequency Range: 20 Hz – 20 kHz
- Power output: 2 x 7,5 mW

Camera and Video

- Real Player application
File format: H.263, AMR
Real Audio, Real Video
- Packet Video camcorder application
File format: H.263
- Integrated VGA camera
- Resolution: 640 x 480 and 160 x 120
- Resolution video capture 176 x 144 (QCIF)
- Colour depth 24 Bit
- Light sensitivity > 30 Lux
- Focus: 30 cm to infinity
- Frames per second 15

Personal Information Management

- Fully featured address book
Customisable entry details per contact
- Organiser functions
Calendar with day, week and month view
Tasks handler
Note taker
- Synchronisation with:
MS Outlook 97, 98, 2000
- PC Synchronisation options:
Bluetooth, IrDa, USB, SyncML*
- OTA synchronisation via SyncML*

* V 1.0.1



Ergonomic Features

- 5-way joystick navigation
- 2 customisable soft keys
- Context sensitive Option Menu
- Direct camera access via side key
- Direct voice note access via side key

Application Platform

- Symbian open Operating system
- Customisable Series 60 User Interface
- Java J2ME™ MIDP 1.0 compliant
Additional APIs:
Messaging (JSR 120), Multi Media (JSR 135),
- Siemens Development Kits are available
www.my-siemens.com/developer

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SIM Functionality / Security Controls

- SIM Application Toolkit (class 3)
- SIM Lock, various levels
- PIN 1 & 2 Control
- Ciphering A5.1 and A5.2

Data Services

- GPRS class 10, B (2Tx, 4Rx)
- Mobile Internet Access (xHtml browser)
- Data Services @ max. 53,6 kbps
- Fax class 2
- Built-in modem
- Bluetooth & Infrared Interface

Standard Package

- SX 1 handset
- Stereo Headset PTT HHS 550
- Li-Ion battery 1000 mAh
- Standard Charger
- User Guide
- CD with product demo, interactive help guide and additional applications

Original Accessories

Energy

- Li-Ion Battery 1000 mAh EBA-540
- Travel Charger EU ETC-500/ UK ETC-510
- Car Charger ECC-500

Fashion & Carry

- Belt Case FCT-510

Handsfree Portable

- Headset PTT Bluetooth™ HHB-505 (EU)/
HHB-515 (UK)
- Stereo Headset HHS-550
- Headset PTT HHS-510

Car Solutions

- Car Kit Comfort HKC-530
- Car Kit Portable HKP-500
- Basic Car Pack HKB-500
- Mobile Holder Antenna HMM-530
- Car Kit Upgrade HKO-540

Office

- Data Cable USB DCA-540
- SyncStation DSC-510

Colour Variant

- Ice blue

**Original
Accessories**

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