



General

2G	: GSM 850 / 900 / 1800 / 1900
3G	: HSDPA 850 / 900 / 1900 / 2100
4G	: LTE 700 (region specific)
Type	: Mobile Touch Screen

Size

Dimensions	: 146.9 x 83 x 9.7 mm
Weight	: 178 g

Display

Type	: Super AMOLED capacitive touchscreen,, 16M colors
Size	: 800 x 1280 pixels, 5.3 inches
	- Multi- touch input method
	- TouchWiz UI v4.0

Memory

Internal Memory	: 16GB storage
External Memory	: microSD, up to 32GB

Connectivity

WLAN	: Wi-Fi 802.11 a/b/g/n, DLNA, Wi-Fi Direct, Wi-Fi hotspot
Bluetooth	: Yes, v3.0 with A2DP, EDR
USB	: Yes, v2.0 microUSB (MHL), USB On-the-go
GPRS	: Class 12 (4+1/3+2/2+3/1+4 slots), 32 - 48 kbps
Edge	: Class 12
Speed	: HSDPA, 21 Mbps; HSUPA, 5.76 Mbps; LTE

Camera

Primary	: 8 MP, 3264x2448 pixels, autofocus, LED flash
Secondary	: Yes, 2 MP
Video	: Yes, 1080p@24~30fps

Features

OS	: Android OS, v2.3.5 (Gingerbread)
CPU	: Dual-core 1.4 GHz ARM Cortex-A9
GPU	: Mali-400MP
Messaging	: SMS(threaded view), MMS, Email, Push Mail, IM, RSS
Location Services	: A-GPS support and GLONASS
Browser	: HTML, Adobe Flash
Java	: Yes, via Java MIDP emulator
	- Active noise cancellation with dedicated mic
	- NFC support (optional)
	- TV-out (via MHL A/V link)
	- SNS Integration
	- MP4/DivX/XviD/WMV/H.264/H.263 player
	- MP3/WAV/eAAC+/AC3/FLAC player
	- Organiser
	- Image/video editor
	- Document editor (Word, Excel, PowerPoint, PDF)
	- Google Search, Maps, Gmail, YouTube, Calendar, Google Talk, Picasa integration
	- Voice memo / dial / commands
	- Predictive text input

Battery

Type	: Standard battery, Li-Ion 2500 mAh
Stand-By	: Up to 960 h (2G) / Up to 820 h (3G)
Talk Time	: Up to 26 h 10 min (2G) / Up to 13 h 30 min (3G)