



Band	
GSM / EDGE Band	850 / 900 / 1,800 / 1,900
3G Band	850 / 1,900 / 2,100
Network & Data	
3G	HSDPA 7.2 / HSUPA 5.76
Operation System	Android 2.1(Eclair)
Browser	Chrome-lite
CPU	
CPU	S5PC111
CPU Clock Rate	1GHz
Regional Availability	Global
Design	
Form Factor	Full touch bar
Size	
Weight	124g
Dimension (HxWxD)	122.5 x 64.2 x 9.99mm
Display	
Technology	Super AMOLED(C-type)
Resolution	WVGA(480 x 800)
Size	4.0"
Color Depth	16M
Battery	
Capacity	1,500mAh



Talk time	TBD
Standby	TBD
User interface	
Input Device	Touch screen
Camera	
Camera Resolution	5MP
Digital / Optical Zoom	Digital zoom
Focal Length	3.79mm
F-Stop/Aperture	2.6
Focus Range	120cm
Flash	No
Auto Focus	Yes
Shot mode	Single shot, Continuous, Panorama, Beauty, Vintage, self shot, action shot, addme, cartoon shot, smile shot
Photo effects	Normal, Negative, Black and White, Sepia
White Balance	Yes
ISO	Yes
Image Format	JPEG
Resolution	720p(720 x 1,280)
Video	
Frame Rate	30
Video player	Yes
Video recording	Yes
Video Editor	No
Video telephony	Yes
Camera (2ed)	
Camera Resolution	VGA(480 x 640)
Focal Length	1.3mm
F-Stop/Aperture	2.8
Focus Range	22cm
Music & Sound	
Music Player	Yes
Poly Ringtones	64
MP3 Ringtone	Yes
DRM	OMA DRM 1.0 Full
Music Library	Yes
Fun & Entertainment	
FM Radio	Yes



FM Radio RDS	Yes
Business & Office	
Document Viewer	Thinkfree
Mobile Printing	Yes(BPP)
Offline Mode	Yes(Airplane mode)
Voice memo & Voice mail	Yes
Messaging	
SMS	Yes
MMS	Yes
Predictive Text Input T9	Yes
Email	Yes
Email Solution	Gmail, Email
Push to talk	No
vCard / vCalendar	Yes(MMS)
Instant Messaging	Gtalk
Connectivity	
Bluetooth	3.0
Bluetooth Profiles	GAP, SSP, SDAP, HSP, HFP1.5, A2DP, AVRCP, SPP, DUN, FTP, SAP, BPP, OPP, PBAP
USB	2.0
WAP	Yes
USB mass storage	Yes
Internet HTML Browser	Chrome-lite
SyncML(DS)	Yes
SyncML(DM)	Yes
WIFI	802.11b/g/n
IrDA	No
RFID	No
UWB	No
Zigbee	No
AGPS	Yes
TV-Output	Yes
NFC	No
PC Sync Application	Samsung Kies
Memory	
User Memory	8GB / 16GB
SMS Memory	Not fixed(up to variable memory)
Phone book entries	Not fixed(up to variable memory)
External Memory	microSD(upto 32GB)



Nand Memory	16GB / 8GB
Personal Information Management	
Calendar	Yes
Scheduler	Yes
Clock	Yes
Worldtime	Yes
Alarm	Yes
Currency converter	No
Converter	No
Calculator	Yes
Memo book	Yes
Stop watch	Yes
Count down timer	Yes
Call Functions	
Speakerphone	Yes
Caller ID	Yes
Dialed/missed/received calls	Yes
OMA	
OMA Device Management	Yes
OMA Data Synchronization	Yes
Further informations	
Mobile Tracker	Yes
Touch Screen	C – type
Extra Feature	Swype, Augmented Reality browser, e-book, office, allshare etc

Features and specifications are subject to change without prior notification.