



▶▶ **FORWARD** ▶▶
 RUBY

Dual SIM
Quad Core CPU @1.3GHz
HSPA+
12MP AF camera
3MP front camera
4.5" FWVGA Display
BT and USB connections

Wireless display
GPS with A-GPS
Li-Poly battery
O.S. Android Kitkat 4.4
8 GB internal memory
1 GB RAM
Dynamic 3G



HSPA +



QUADCORE
 CPU 1.3 GHz



CAMERA
 12MP AF



O.S. ANDROID
 KITKAT 4.4



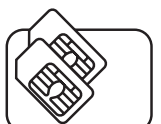
DISPLAY
 4.5" FWVGA



DYNAMIC 3G



WIRELESS
 DISPLAY



DUAL SIM

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Design	
Form factor	Touch
Size (mm)	131x65x7,8
Weight (battery included) (gr)	123
Available colours	White, Dark Blue
Keypad type	Virtual
Display	
Type	TFT
Technology	Capacitive multi-touch screen
Size	4.5"
Resolution	FWVGA - 480x854
Radio Standard	
2G Network	GSM Quad-Band 850/900/1800/1900
UMTS/WCDMA	Dynamic 3G service, settable either on SIM1 or SIM2
3G Network	900/2100 MHz
Data	
GPRS (class 12)	YES
EDGE	YES
Network speed	HSDPA 21 Mbps; HSUPA 5,76 Mbps
Wi-Fi	YES
Bluetooth	YES, v4.0 - Smart Ready
USB	YES, Micro USB
Modem	YES
Wap (Wap apn)	YES
Web (Web apn)	YES
Other	Wi-Fi display
System	
SIM management	Dual Sim Dual Standby (DSDS)
SIM Type	2 Micro SIM
Supported Operators	All operators (Dynamic 3G service, settable either on SIM1 or SIM2)
Operating System	Android 4.4.2 Kitkat
Processor	MT6582W
CPU model	Quad Core 1.3GHz, Cortex-A7
RAM memory	1GB
Total internal memory (*)	8GB
T-Flash slot	Yes, up to 32GB
Supported languages	Italian, English, French, German, Spanish and Others
Messaging	
SMS/MMS	SMS e MMS
Predictive writing	Android keyboard
E-Mail	YES
Multimedia	
Back camera (Megapixels)	12.0

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Flash	YES
Autofocus	YES
Video recorder	FHD 1920x1080, 25fps
Video player	AVI; 3GP; MPEG-4
Front camera	YES, 3.2MP
Video call support	YES
Camera functions	HDR, Geotagging, Touch focus, self-timer, panorama
Audio player	Mp3/Midi/Aac/Wav player
FM Radio	YES
Radio recorder	YES
Ringtones	Vibration, MP3, WAV, OGG
Handfree	YES
3.5mm jack	YES
Custom wallpaper	YES
Sensor	
Accelerometer (Movement sensor)	YES
Brightness sensor	YES
Proximity sensor	YES
Magnetic sensor	YES
Phone Book	
Maximum number of contacts (excluding SIM cards)	Dinamic
Contacts pictures	YES
Contacts ringtones	YES
Phone book groups	YES
NGM Functions	
Selective activation of each SIM card	YES
Dynamic 3G	YES
NGM Smart Dial	YES
Facilitated use and SOS	
Keypad lock	YES
Fast call keys	YES (9)
PIM and Entertainment functionalities	
PIM functionality	alarm clock, organizer, calculator
GPS	GPS + A-GPS+EPO
Auto On/Off switch	YES
Battery	
Type	Li-Poly 1800mAh
Stand-by (hours)	up to 360
Conversation (minutes)	up to 850 (2G) - 650 (3G)
Box content	
Content	battery, battery charger, USB cable, stereo headset, user manual
Other	Flip cover + 2 screenguard

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Certifications	
Maximum SAR (W/kg)	0,587
Other certifications	CEand RoHS

(*) The operating system uses memory, the storing capacity of the phone is therefore lower.

