

P550

NGM YOU COLOR P550

Design	
Form factor	Touch
Size (mm)	152x77 x 9.0
Weight (battery included) (gr)	164
Available colours	Dark Blue, Gold
Keypad type	Virtual
Display	
Type	IPS IRIDIA
Technology	Capacitive multi-touch screen
Size	5.5"
Resolution	HD - 720x1280
Glass	Curved 2.5D glass
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
Modulo LTE	Dynamic 4G service, settable either on SIM1 or SIM2
4G Network	FDD - 800/1800/2600MHz
Data	
GPRS (class 12)	YES
EDGE	YES
Network speed (3G)	HSDPA ⁺ 42 Mbps; HSUPA 5,76 Mbps
Network speed (4G)	CAT4 (150Mbps/50Mbps)
Wap (Wap apn)	YES
Web (Web apn)	YES
Connections	
USB	YES, Micro USB
Wi-Fi	SI
Bluetooth	YES, v4.0 - Smart Ready
Modem	YES
Other	USB OTG
System	
SIM management	Dual Sim Dual Standby (DSDS)
SIM Type	1 Standard SIM + 1 Micro SIM
Supported Operators	All operators (Dynamic 4G service, settable either on SIM1 or SIM2)
Operating System	Android™ 5.1, Lollipop
Processor	MT6735P
CPU model	Quad Core 1.0GHz, Cortex-A7, 64bit
RAM memory	1GB
Total internal memory (*)	8GB



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T-Flash slot	Yes, up to 64GB
Supported languages	Italian, English, French, German, Spanish and Others
Messaging	
SMS/MMS	SMS and MMS
Predictive writing	Android™ Standard
E-Mail	YES
Multimedia	
Back camera (Megapixels)	13.0
Flash	YES
Autofocus	YES
Video recorder	HD 1280 x 720, 25fps
Video player	AVI; 3GP; MPEG-4
Front camera	YES, 5MP
Video call support	NO
Camera functions	HDR, Geotagging, Beauty face, Smile detection, self-timer, panorama
Audio player	Mp3/Midi/Aac/Wav player
FM Radio	YES
Radio recorder	YES
Ringtones	Vibration, MP3, WAV, OGG
Handsfree	YES
3.5mm jack	YES
Custom wallpaper	YES
Sensor	
Accelerometer (Movement sensor)	YES
Brightness sensor	YES
Proximity 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 YESM card	YES
Dynamic 3G	Dynamic 4G
Facilitated use and SOS	
Keypad lock	YES
Fast call keys	YES (9)



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PIM and Entertainment functionalities	
PIM functionality	alarm clock, organizer, calculator
GPS	GPS + A-GPS
Auto On/Off switch	YES
Other apps	NGM support, Smart gestures
Battery	
Type	Li-ion 2600mAh
Stand-by (hours)	up to 209
Conversation (minutes)	up to 1280 (2G) - 800 (3G)
Box content	
Content	battery, battery charger, USB cable, stereo headset, user manual
Certifications	
Maximum SAR (W/kg)	0,777
Other certifications	CE and RoHS

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