



NEW GENERATION MOBILE



▶▶ **FORWARD**
Z=20

SLIMMER AND FASTER THAN EVER



LTE



QUADCORE



CAMERA 12 MP AF
FRONT 5MP



O.S. ANDROID™
4.4, KITKAT®



DISPLAY
5" HD IPS



GORILLA GLASS 3



8GB + 1GB RAM
MEMORY



NOTIFICATION
LED

**Active flip cover
+
2 Screenguard
INCLUDED**



DUAL SIM



NGM FORWARD ZERO

Design	
Form factor	Touch
Size (mm)	143x70,7x6,9
Weight (battery included) (gr)	123
Available colours	White, Dark Blue
Keypad type	Virtual
Display	
Type	IPS
Technology	Capacitive multi-touch screen
Size	5"
Resolution	HD - 720x1280
Protection	Corning® Gorilla® Glass V3
Radio Standard	
2G Network	GSM Quad-Band 850/900/1800/1900
UMTS/WCDMA	YES
3G Network	900/2100 MHz
Modulo LTE	YES
4G Network	FDD - 1800/2600MHz
Data	
GPRS (class 12)	YES
EDGE	YES
Network speed	HSDPA 42 Mbps; HSUPA 5,76 Mbps
Wap (Wap apn)	YES
Web (Web apn)	YES
Connections	
USB	YES, Micro USB
Wi-Fi	YES
Bluetooth	YES, v4.0 - Smart Ready
Modem	YES
Other	Wi-Fi display
System	
SIM management	Dual Sim Dual Standby (DSDS)
SIM Type	2 Micro SIM
Supported Operators	All operators
Operating System	Android 4.4.2 Kitkat
Processor	QUALCOMM MSM8926
CPU model	Quad Core 1.2GHz, 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 and MMS
Predictive writing	Android keyboard
E-Mail	YES

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Multimedia	
Back camera (Megapixels)	12.0
Flash	YES
Autofocus	YES
Video recorder	FHD 1920 x 1080, 25fps
Video player	AVI; 3GP; MPEG-4
Front camera	YES, 5.0MP
Video call support	NO
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
Handsfree	YES
3.5mm jack	YES
Custom wallpaper	YES
Sensor	
Accelerometer (Movement sensor)	YES
Brightness sensor	YES
Proximity sensor	YES
Magnetic sensor	YES
Vectorial rotation 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
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
Auto On/Off switch	YES
Other apps	Notification LED (missed calls, low battery, incoming message)
Battery	
Type	Li-Poly 2000mAh
Stand-by (hours)	up to 360
Conversation (minutes)	up to 760 (2G) - 900 (3G)

NGM FORWARD ZERO

Box content	
Content	battery, battery charger, USB cable, stereo headset, user manual
Other	Flip cover + 1 Screen protection film
Certifications	
Maximum SAR (W/kg)	0.994
Other certifications	CEand RoHS

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

