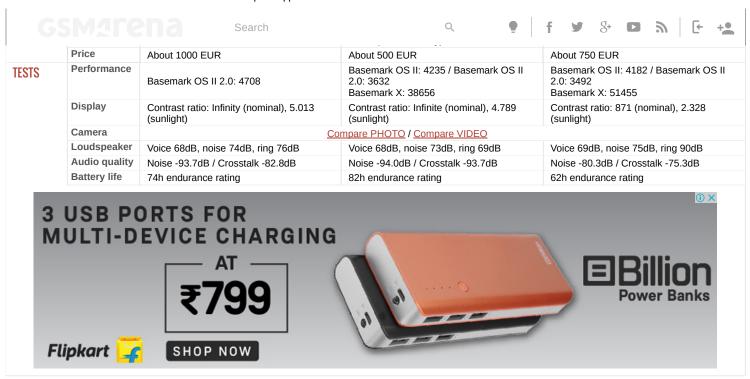


- IP67 certified - dust and water resistant

		certified)		
DISPLAY	Туре	Super AMOLED capacitive touchscreen, 16M colors	Optic AMOLED capacitive touchscreen, 16M colors	IGZO IPS LCD capacitive touchscreen, 16M colors
	Size	5.8 inches, 84.4 cm ² (~82.9% screen-to-body ratio)	6.01 inches, 93.7 cm ² (~80.0% screen-to- body ratio)	5.7 inches, 89.6 cm ² (~72.7% screen-to-body ratio)
	Resolution	1125 x 2436 pixels, 19.5:9 ratio (~458 ppi density)	1080 x 2160 pixels, 18:9 ratio (~401 ppi density)	1440 x 2560 pixels, 16:9 ratio (~515 ppi density)
	Multitouch	Yes	Yes	Yes
	Protection	Scratch-resistant glass, oleophobic coating	Corning Gorilla Glass 5	Corning Gorilla Glass 3
		- Dolby Vision/HDR10 compliant - Wide color gamut display - 3D Touch display - True-tone display	- DCI-P3 - Oxygen OS 5.0.2	- Wide Colour Gamut - 120 Hz
PLATFORM	os	iOS 11.1.1	Android 7.1.1 (Nougat), upgradable to Android 8.0 (Oreo)	Android 7.1.1 (Nougat)
	Chipset	Apple A11 Bionic	Qualcomm MSM8998 Snapdragon 835	Qualcomm MSM8998 Snapdragon 835
	CPU	Hexa-core 2.39 GHz (2x Monsoon + 4x Mistral)	Octa-core (4x2.45 GHz Kryo & 4x1.9 GHz Kryo)	Octa-core (4x2.35 GHz Kryo & 4x1.9 GH Kryo)
	GPU	Apple GPU (three-core graphics)	Adreno 540	Adreno 540
MEMORY	Card slot	No	No	microSD, up to 256 GB
	Internal	64/256 GB, 3 GB RAM	128 GB, 8 GB RAM or 64 GB, 6 GB RAM	64 GB, 8 GB RAM
CAMERA	Primary	Dual: 12 MP (f/1.8, 28mm) + 12 MP (f/2.4, 52mm), OIS, phase detection autofocus, 2x optical zoom, quad-LED dual-tone flash, check quality	Dual: 16 MP (f/1.7, 27mm, 1/2.8", 1.12 μ m, gyro EIS) + 20 MP (f/1.7, 27mm, 1/2.8", 1 μ m), phase detection autofocus, dual-LED flash, check quality	Dual: 12 MP (f/1.8, 25mm) + 12 MP (f/2 2x optical zoom, phase detection autofocus, dual-LED dual-tone flash, check quality
	Features	Geo-tagging, simultaneous 4K video and 8MP image recording, touch focus, face/smile detection, HDR (photo/panorama)	Geo-tagging, touch focus, face detection, HDR, panorama	Geo-tagging, touch focus, face detectio panorama, HDR
	Video	2160p@24/30/60fps, 1080p@30/60/120/240fps, <u>check quality</u>	2160p@30fps, 1080p@30/60fps, 720p@30/120fps, check quality	2160p@30fps, check quality
	Secondary	7 MP (f/2.2, 32mm), 1080p@30fps, 720p@240fps, face detection, HDR	16 MP (f/2.0, 20mm, 1.0 μm), gyro EIS, Auto HDR, 1080p	8 MP, f/2.0
SOUND	Alert types	Vibration, proprietary ringtones	Vibration; MP3, WAV ringtones	Vibration; MP3, WAV ringtones
	Loudspeaker	Yes, with stereo speakers	Yes	Yes, with Dolby Atmos stereo speakers (THX-certified amplifiers)
	3.5mm jack	No	Yes	No
		- Active noise cancellation with dedicated mic - Lightning to 3.5 mm headphone jack adapter	Active noise cancellation with dedicated mic Dirac HD sound	- 24-bit/192kHz audio - Active noise cancellation with dedicate mic - Type-C to 3.5 mm headphone jack adapter
COMMS	WLAN	Wi-Fi 802.11 a/b/g/n/ac, dual-band, hotspot	Wi-Fi 802.11 a/b/g/n/ac, dual-band, WiFi Direct, DLNA, hotspot	Wi-Fi 802.11 a/b/g/n/ac, dual-band, WiF Direct, hotspot
	Bluetooth	5.0, A2DP, LE	5.0, A2DP, LE, aptX HD	4.2, A2DP, LE
	GPS	Yes, with A-GPS, GLONASS, GALILEO, QZSS	Yes, with A-GPS, GLONASS, BDS, GALILEO	Yes, with A-GPS
	NFC	Yes (Apple Pay only)	Yes	Yes
	Infrared port	No	No	No
	Radio	No	No	To be confirmed
	USB	2.0, proprietary reversible connector	2.0, Type-C 1.0 reversible connector	Type-C 1.0 reversible connector
FEATURES	Sensors	Face ID, accelerometer, gyro, proximity, compass, barometer	Fingerprint (rear-mounted), accelerometer, gyro, proximity, compass	Fingerprint (side-mounted), accelerome gyro, proximity, compass
	Messaging	iMessage, SMS (threaded view), MMS, Email, Push Email	SMS (threaded view), MMS, Email, IM, Push Email	SMS(threaded view), MMS, Email, Pus Mail, IM
	Browser	HTML5 (Safari)	HTML5	HTML5
	Java	No	No	No
		- Fast battery charging: 50% in 30 min - Qi wireless charging - Siri natural language commands and dictation - iCloud cloud service - MP3/WAV/AAX+/AIFF/Apple Lossless player - MP4/H.265 player - Audio/video/photo editor	- Fast battery charging 5V 4A 20W (Dash Charge) - DivX/Xvid/MP4/H.265 player - MP3/eAAC+/WMA/WAV/FLAC player - Document viewer - Photo/video editor	- Fast battery charging 24W (Quick Charge 4+) - MP4,WMV,H.264 player - MP3,WAV,WMA,eAAC+,FLAC player - Photo,video editor - Document viewer
BATTERY		Non-removable Li-Ion 2716 mAh battery	Non-removable Li-Po 3300 mAh battery	Non-removable Li-Ion 4000 mAh battery
BALIEKY		(10.35 Wh)		•
SATTERY	Stand-by	(10.35 Wh)	TIBLIE	
BATTERY	Stand-by Talk time	(10.35 Wh) Up to 21 h (3G)	TIPUS	880K — 134K — 87K — 323K — RSS LOG IN SIG



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