



<https://www.mobileshop.eu>

Price:
%DevPrice%

Network	Technology:	GSM / CDMA / HSPA / EVDO / LTE
	2G bands:	GSM 850 / 900 / 1800 / 1900
	3G bands:	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	4G bands:	LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 11(1500), 12(700), 13(700), 17(700), 18(800), 19(800), 20(800), 21(1500), 25(1900), 26(850), 28(700), 29(700), 30(2300), 32(1500), 34(2000), 38(2600), 39(1900), 40(2300), 41(2500), 42(3500), 46, 48, 66(1700/2100)
	Speed:	HSPA 42.2/5.76 Mbps, LTE-A 1.6 Gbps DL, EV-DO Rev.A 3.1 Mbps
Launch	Announced:	2019, September
	Status:	Available. Released 2019, September
Body	Dimensions:	158 x 77.8 x 8.1 mm
	Weight:	226 g
	Build:	Front/back glass & stainless steel frame
	SIM:	Nano-SIM and/or Electronic SIM card
		IP68 dust/water resistant (up to 4m for 30 mins) Apple Pay (Visa, MasterCard, AMEX certified)
Display	Type:	Super Retina XDR OLED capacitive touchscreen, 16M colors
	Size:	6.5 inches, 102.9 cm ² (~83.7% screen-to-body ratio)
	Resolution:	1242 x 2688 pixels, 19.5:9 ratio (~458 ppi density)
	Protection:	Scratch-resistant glass, oleophobic coating
		800 nits max brightness Dolby Vision HDR10 Wide color gamut True-tone 120 Hz touch-sensing
Platform	OS:	iOS 13, upgradable to iOS 13.1.2
	Chipset:	Apple A13 Bionic (7 nm+)
	CPU:	Hexa-core (2x2.65 GHz Lightning + 4x1.8 GHz Thunder)
	GPU:	Apple GPU (4-core graphics)
Memory	Card slot:	No
	Internal:	512 GB, 4 GB RAM
Sound	Loudspeaker:	Yes, with stereo speakers
	3.5mm jack:	No
		Active noise cancellation with dedicated mic Dolby Atmos Dolby Digital Plus
Comms	WLAN:	Wi-Fi 802.11 a/b/g/n/ac/ax, dual-band, hotspot
	Bluetooth:	5.0, A2DP, LE
	GPS:	Yes, with A-GPS, GLONASS, GALILEO, QZSS
	NFC:	Yes
	Radio:	No
	USB:	2.0, proprietary reversible connector
Features	Sensors:	Face ID, accelerometer, gyro, proximity, compass, barometer
		Siri natural language commands and dictation
Battery		Non-removable Li-Ion 3969 mAh battery (15.04 Wh)
	Charging:	Fast battery charging 18W: 50% in 30 minUSB Power Delivery 2.0Qi wireless charging
	Talk time:	Up to 20 h (multimedia)
	Music play:	Up to 80 h

Main Camera	Triple:	12 MP, f/1.8, 26mm (wide), 1/2.55", 1.4µm, dual pixel PDAF, OIS
		12 MP, f/2.0, 52mm (telephoto), 1/3.4", 1.0µm, PDAF, OIS, 2x optical zoom
		12 MP, f/2.4, 13mm (ultrawide)
	Features:	Quad-LED dual-tone flash, HDR (photo/panorama)
Selfie camera	Video:	2160p@24/30/60fps, 1080p@30/60/120/240fps, HDR, stereo sound rec.
	Dual:	12 MP, f/2.2, 23mm (wide) TOF 3D camera
	Features:	HDR
	Video:	2160p@24/30/60fps, 1080p@30/60/120fps, gyro-EIS