

NETWORK	<u>Technology</u>	GSM / CDMA / HSPA / EVDO / LTE
LAUNCH	<u>Announced</u>	2019, September 10
	<u>Status</u>	Available. Released 2019, September 20
BODY	<u>Dimensions</u>	150.9 x 75.7 x 8.3 mm (5.94 x 2.98 x 0.33 in)
	<u>Weight</u>	194 g (6.84 oz)
	<u>Build</u>	Glass front (Gorilla Glass), glass back (Gorilla Glass), aluminum frame (7000 series)
	<u>SIM</u>	Single SIM (Nano-SIM and/or eSIM) or Dual SIM (Nano-SIM, dual stand-by) - for China
		IP68 dust/water resistant (up to 2m for 30 mins) Apple Pay (Visa, MasterCard, AMEX certified)
DISPLAY	<u>Type</u>	Liquid Retina IPS LCD, 625 nits (typ)
	<u>Size</u>	6.1 inches, 90.3 cm ² (~79.0% screen-to-body ratio)
	<u>Resolution</u>	828 x 1792 pixels, 19.5:9 ratio (~326 ppi density)
	<u>Protection</u>	Scratch-resistant glass, oleophobic coating
		True-tone Wide color gamut
PLATFORM	<u>OS</u>	iOS 13, upgradable to iOS 15.2
	<u>Chipset</u>	Apple A13 Bionic (7 nm+)
	<u>CPU</u>	Hexa-core (2x2.65 GHz Lightning + 4x1.8 GHz Thunder)
	<u>GPU</u>	Apple GPU (4-core graphics)
MEMORY	<u>Card slot</u>	No
	<u>Internal</u>	64GB 4GB RAM, 128GB 4GB RAM, 256GB 4GB RAM NVMe
MAIN CAMERA	<u>Dual</u>	12 MP, f/1.8, 26mm (wide), 1/2.55", 1.4µm, dual pixel PDAF, OIS 12 MP, f/2.4, 120°, 13mm (ultrawide), 1/3.6"
	<u>Features</u>	Dual-LED dual-tone flash, HDR (photo/panorama)
	<u>Video</u>	4K@24/30/60fps, 1080p@30/60/120/240fps, HDR, stereo sound rec.
SELFIE CAMERA	<u>Dual</u>	12 MP, f/2.2, 23mm (wide), 1/3.6" SL 3D, (depth/biometrics sensor)
	<u>Features</u>	HDR
	<u>Video</u>	4K@24/30/60fps, 1080p@30/60/120fps, gyro-EIS
SOUND	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	No
COMMS	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, hotspot
	<u>Bluetooth</u>	5.0, A2DP, LE
	<u>GPS</u>	Yes, with A-GPS, GLONASS, GALILEO, QZSS
	<u>NFC</u>	Yes
	<u>Radio</u>	No
	<u>USB</u>	Lightning, USB 2.0
FEATURES	<u>Sensors</u>	Face ID, accelerometer, gyro, proximity, compass, barometer Siri natural language commands and dictation Ultra Wideband (UWB) support