



NETWORK	Technology	GSM / HSPA / LTE	GSM / HSPA / LTE
	2G bands	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900
	3G Network	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	4G Network	LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 17(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 28(700), 29(700), 30(2300), 34(2000), 38(2600), 39(1900), 40(2300), 41(2500), 66(1700/2100)	LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 17(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 28(700), 29(700), 30(2300), 34(2000), 38(2600), 39(1900), 40(2300), 41(2500), 66(1700/2100)
	Speed	HSPA 42.2/5.76 Mbps, LTE-A (4CA) Cat16 1024/150 Mbps, EV-DO Rev.A 3.1 Mbps	HSPA 42.2/5.76 Mbps, LTE-A (4CA) Cat16 1024/150 Mbps, EV-DO Rev.A 3.1 Mbps
	GPRS	Yes	Yes
EDGE	Yes	Yes	
LAUNCH	Announced	2017, September	2017, September
	Status	Coming soon. Exp. release 2017, November	Available. Released 2017, September
BODY	Dimensions	143.6 x 70.9 x 7.7 mm (5.65 x 2.79 x 0.30 in)	158.4 x 78.1 x 7.5 mm (6.24 x 3.07 x 0.30 in)
	Weight	174 g (6.14 oz)	202 g (7.13 oz)
	SIM	Nano-SIM	Nano-SIM
		- IP67 certified - dust and water resistant - Water resistant up to 1 meter and 30 minutes - Apple Pay (Visa, MasterCard, AMEX certified)	- IP67 certified - dust and water resistant - Water resistant up to 1 meter and 30 minutes - Apple Pay (Visa, MasterCard, AMEX certified)
DISPLAY			
CAMERA	Primary	Dual 12 MP, f/1.8 & f/2.4, phase detection autofocus, OIS, 2x optical zoom, quad-LED (dual tone) flash	Dual 12 MP, (28mm, f/1.8, OIS & 56mm, f/2.8), phase detection autofocus, 2x optical zoom, quad-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, simultaneous 4K video and 8MP image recording, touch focus, face/smile detection, HDR (photo/panorama)
	Video	2160p@24/30/60fps, 1080p@30/60/120/240fps	2160p@24/30/60fps, 1080p@30/60/120/240fps, check quality

PLATFORM	<u>OS</u>	iOS 11	iOS 11
	<u>Chipset</u>	Apple A11 Bionic	Apple A11 Bionic
	<u>CPU</u>	Hexa-core (2x Monsoon + 4x Mistral)	Hexa-core (2x Monsoon + 4x Mistral)
	<u>GPU</u>	Apple GPU (three-core graphics)	Apple GPU (three-core graphics)
MEMORY	<u>Card slot</u>	No	No
	<u>Internal</u>	64/256 GB, 3 GB RAM	64/256 GB, 3 GB RAM
SOUND	<u>Alert types</u>	Vibration, proprietary ringtones	Vibration, proprietary ringtones
	<u>Loudspeaker</u>	Yes, with stereo speakers	Yes, with stereo speakers
	<u>3.5mm jack</u>	No - Active noise cancellation with dedicated mic. - Lightning to 3.5 mm headphone jack adapter	No - Active noise cancellation with dedicated mic - Lightning to 3.5 mm headphone jack adapter
COMMS	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac, dual-band, hotspot	Wi-Fi 802.11 a/b/g/n/ac, dual-band, hotspot
	<u>Bluetooth</u>	5.0, A2DP, LE	5.0, A2DP, LE
	<u>GPS</u>	Yes, with A-GPS, GLONASS, BDS, GALILEO	Yes, with A-GPS, GLONASS, BDS, GALILEO
	<u>NFC</u>	Yes (Apple Pay only)	Yes (Apple Pay only)
	<u>Infrared port</u>	No	No
	<u>Radio</u>	No	No
	<u>USB</u>	3.0, reversible connector	3.0, reversible connector

FEATURES

BATTERY	Non-removable Li-Ion 2716 mAh battery	Non-removable Li-Ion 2691 mAh battery (10.28 Wh)
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MISC	<u>Colors</u>	Space Gray, Silver	Gold, Space Gray, Silver	
	<u>SAR</u>		1.19 W/kg (head) 1.19 W/kg (body)	
	<u>SAR EU</u>		0.99 W/kg (head) 0.99 W/kg (body)	
TESTS	<u>Display</u>		<u>Contrast ratio: 1395:1 (nominal), 3.957 (sunlight)</u>	
	<u>Loudspeaker</u>		<u>Voice 76dB, noise 74dB, ring 79dB</u>	
	<u>Audio quality</u>		<u>Noise -93.5dB / Crosstalk -80.2dB</u>	
	<u>Battery life</u>		<u>81h endurance rating</u>	