

SAMSUNG GALAXY S20+ VS ONEPLUS 8 PRO VS IPHONE 11 PRO MAX COMPARISON

	Samsung Galaxy S20+	OnePlus 8 Pro	iPhone 11 Pro Max
Ratings			
Overall NDTV Rating	9	-	9
Design Rating	9	-	8
Display Rating	10	-	10
Software Rating	10	-	9
Performance Rating	10	-	10
Battery Life Rating	8	-	10
Camera Rating	9	-	9
Value for Money Rating	9	-	7
GENERAL			
Brand	Samsung	OnePlus	Apple
Model	Galaxy S20+	8 Pro	iPhone 11 Pro Max
Release date	11th February	14th April 2020	10th

	Samsung Galaxy S20+	OnePlus 8 Pro	iPhone 11 Pro Max
	2020		September 2019
Body type	Glass	Glass	Glass
Dimensions (mm)	161.90 x 73.70 x 7.80	165.30 x 74.35 x 8.50	158.00 x 77.80 x 8.10
Weight (g)	186.00	199.00	226.00
IP rating	IP68	IP68	IP68
Battery capacity (mAh)	4500	4510	3969
Removable battery	No	No	No
Fast charging	Proprietary	Proprietary	Proprietary
Wireless charging	Yes	Yes	Yes
Colours	Cloud Blue, Cosmic Grey, Cosmic Black	Glacial Green, Onyx Black, Ultramarine Blue	Gold, Midnight Green, Silver, Space Gray
Launched in India	-	No	Yes
DISPLAY			
Screen size (inches)	6.70	6.78	6.50
Resolution	1440x3200 pixels	1440x3168 pixels	1242x2688 pixels
Aspect ratio	20:9	19.8:9	-

	Samsung Galaxy S20+	OnePlus 8 Pro	iPhone 11 Pro Max
Protection type	-	Gorilla Glass	-
Pixels per inch (PPI)	-	513	458
HARDWARE			
Processor	2GHz octa-core (2x2.73GHz + 2x2.5GHz + 4x2GHz)	octa-core	hexa-core
Processor make	Samsung Exynos 990	Qualcomm Snapdragon 865	Apple A13 Bionic
RAM	8GB	8GB	4GB
Internal storage	128GB	128GB	64GB
Expandable storage	Yes	No	No
Expandable storage type	microSD	-	-
Expandable storage up to (GB)	1000	-	-
Dedicated microSD slot	No	-	-
CAMERA			
Rear camera	12-megapixel (f/1.8) + 64-megapixel (f/2.0) + 12-megapixel	48-megapixel (f/1.78, 1.12-micron) + 8-megapixel (f/2.44, 1.0-	12-megapixel (f/1.8) + 12-megapixel (f/2.4) + 12-megapixel

	Samsung Galaxy S20+	OnePlus 8 Pro	iPhone 11 Pro Max
	(f/2.2)	micron) + 48-megapixel (f/2.2) + 5-megapixel (f/2.4)	(f/2.0)
Rear autofocus	Yes	Yes	Yes
Rear flash	Dual LED	Dual LED	Dual LED
Front camera	10-megapixel (f/2.2)	16-megapixel (f/2.45, 1.0-micron)	12-megapixel (f/2.2)
Front autofocus	Yes	No	-
SOFTWARE			
Operating system	Android 10	Android 10	iOS 13
Skin	One UI 2.1	OxygenOS	-
CONNECTIVITY			
Wi-Fi standards supported	802.11 a/b/g/n/ac/Yes	802.11 a/b/g/n/ac/Yes	802.11 a/b/g/n/ac/Yes
Bluetooth	Yes, v 5.00	Yes, v 5.10	Yes, v 5.00
NFC	Yes	Yes	Yes
USB Type-C	Yes	Yes	-
Number of SIMs	2	2	2
Wi-Fi Direct	Yes	-	-

	Samsung Galaxy S20+	OnePlus 8 Pro	iPhone 11 Pro Max
Lightning	-	-	Yes
SIM 1			
SIM Type	Nano-SIM	Nano-SIM	Nano-SIM
4G/ LTE	Yes	Yes	Yes
SIM 2			
SIM Type	Nano-SIM	Nano-SIM	eSIM
4G/ LTE	Yes	Yes	Yes
SENSORS			
Face unlock	Yes	Yes	Yes
Fingerprint sensor	Yes	Yes	-
In-Display Fingerprint Sensor	Yes	Yes	-
Compass/ Magnetometer	Yes	Yes	Yes
Proximity sensor	Yes	Yes	Yes
Accelerometer	Yes	Yes	Yes
Ambient light sensor	Yes	Yes	Yes
Gyroscope	Yes	Yes	Yes
Barometer	Yes	-	Yes
3D face recognition	-	-	Yes

