

Samsung Galaxy Note 20 Plus - Full Specifications:

Key Specs:



Android v10 (Android Q)

Display	Camera	Performance	Battery
6.9 inches (17.53 cm)	108 MP + 48 MP + 12 MP Triple Primary Cameras	Octa core (2.73 GHz, Dual Core + 2.31 GHz, Dual core + 1.95 GHz, Quad core)	5100 mAh
1440x3040 px,	LED Flash	Samsung Exynos 9 Octa	Fast Charging
488 PPI, OLED or Super AMOLED	40 MP Front Camera	8 GB / 12 GB RAM	USB Type-C Port

5G	5G for US/UK Brands and 4G for Indian Brands (5G Expected to launch soon)	Fingerprint Sensor	Gorilla Glass
Dual SIM (Nano + Nano (Hybrid))	VoLTE	Wireless Charging	120 Hz Refresh Rate
Waterproof			

Key Specs

RAM	12 GB
Processor	Qualcomm Snapdragon 865
Rear Camera	108 MP + 48 MP + 16 MP
Front Camera	40 MP
Battery	5100 mAh
Display	6.9 inches

General

Launch Date	August 4, 2020 (Unofficial)
Brand	Samsung
Model	Galaxy Note 20 Plus
Operating System	Android v10 (Q)
Custom UI	Samsung One UI
SIM Slot(s)	Dual SIM, GSM+GSM
SIM Size	SIM1: Nano SIM2: Nano (Hybrid)
Network	4G: Available (supports Indian bands) 3G: Available, 2G: Available
Fingerprint Sensor	✓
Quick Charging	✓

Design

Waterproof	✓ Water resistant
Ruggedness	Dust proof

Display

Screen Size	6.9 inches (17.53 cm)
Screen Resolution	1440 x 3040 pixels
Bezel-less display	✓ with punch-hole display
Pixel Density	488 ppi
Display Type	Super AMOLED
Refresh Rate	120 Hz
Screen Protection	Corning Gorilla Glass
Touch Screen	✓ Capacitive Touchscreen, Multi-touch

Performance

Chipset	Qualcomm Snapdragon 865
Processor	Octa core (2.84 GHz, Single core, Kryo 585 + 2.42 GHz, Tri core, Kryo 585 + 1.8 GHz, Quad core, Kryo 585)
Architecture	64 bit
Graphics	Adreno 650
RAM	12 GB

Storage

Internal Memory	256 GB
Expandable Memory	✓ Up to 512 GB

Camera

MAIN CAMERA

Camera Setup	Triple
Resolution	108 MP Primary Camera 48 MP Camera 16 MP Camera

Autofocus	✓ Phase Detection autofocus
Flash	✓ LED Flash
Image Resolution	12000 x 9000 Pixels
Settings	Exposure compensation, ISO control
Shooting Modes	Continuos Shooting, High Dynamic Range mode (HDR)
Camera Features	Digital Zoom, Auto Flash, Face detection, Touch to focus

FRONT CAMERA

Camera Setup	Single
Resolution	40 MP Primary Camera

Battery

Capacity	5100 mAh
Type	Li-Polymer
User Replaceable	✗ No
Wireless Charging	✓
Quick Charging	✓ Fast
USB Type-C	✓

Network & Connectivity

SIM Size	SIM1: Nano, SIM2: Nano (Hybrid)
Network Support	4G (supports Indian bands), 3G, 2G
VoLTE	✓
SIM 1	4G Bands: TD-LTE 2300(band 40) FD-LTE 1800(band 3) 3G Bands: UMTS 1900 / 2100 / 850 / 900 MHz

	2G Bands: GSM 1800 / 1900 / 850 / 900 MHz
	GPRS: Available
	EDGE: Available
SIM 2	4G Bands: TD-LTE 2300(band 40) FD-LTE 1800(band 3)
	3G Bands: UMTS 1900 / 2100 / 850 / 900 MHz
	2G Bands: GSM 1800 / 1900 / 850 / 900 MHz
	GPRS: Available
	EDGE: Available
Wi-Fi	✓ Wi-Fi 802.11, b/n
Wi-Fi Features	Mobile Hotspot
Bluetooth	✓ v5.0
GPS	✓ with A-GPS, Glonass
NFC	✓
USB Connectivity	Mass storage device, USB charging

Multimedia

Loudspeaker	✓
Audio Jack	3.5 mm

Special Features

Fingerprint Sensor	✓
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Fingerprint Sensor
Position

On-screen

Heart Rate Monitor



Other Sensors

Light sensor, Proximity sensor, Accelerometer, Compass, Gyroscope