
Galaxy Note20 | 20 Ultra



Note20 Overview

Note20

Flat display with matte finish



main color

Camera
Front 10 MP (2PD) F2.2
Rear Wide 12 MP (2PD) F1.8 OIS
Rear Tele 64 MP F2.0 OIS
Rear Ultra Wide 12 MP F2.2

CPU
 Exynos 990 (up to 2.73 GHz)
 SDM865+ (up to 3.09GHz)

Memory
RAM 8GB
ROM 128/256GB

Battery
 4,300mAh

IP68

192g (LTE/Sub6) / 194g (mmWave)



Note20 Ultra

Powerful look with ultimate performance



main color

Camera
Front 10 MP (2PD) F2.2
Rear Wide 108 MP F1.8 OIS
Rear Tele 12MP F3.0 OIS
Rear Ultra Wide 12 MP F2.2

CPU
 Exynos 990 (up to 2.73 GHz)
 SDM865+ (up to 3.09GHz)

Memory
RAM 8 (LTE)/12GB (5G)
ROM 128/256/512GB
 + Up to 1TB microSD card

Battery
 4,500mAh

IP68

208g

※ Battery: Typical value tested under 3rd party lab conditions. Rated(minimum) capacity is less.

※ RAM and ROM options may vary by country. Weight also varies by country and mmWave support. Color availability vary by country and carrier.

※ Screen measured diagonally, as a full rectangle, without accounting for the rounded corners. Actual viewable area may be smaller due to the rounded corners and cameras.

Specification Table

	N20	N20 Ultra
Processor	Snapdragon 865+	Snapdragon 865+
	Exynos 990	Exynos 990
RAM	8 GB	8 GB (LTE) /12 GB (5G)
Internal Storage	128/256 GB	128/256/512 GB
microSD	Not supporting	up to 1 TB
Battery	4,300mAh	4,500mAh
Charging	USB Type-C	USB Type-C
	Wireless PowerShare, Super Fast Charging, Fast Wireless charging	Wireless PowerShare, Super Fast Charging, Fast Wireless charging
Special Interface	S Pen (w/ Remote, Air actions), Samsung DeX for PC / TV / Monitor, Samsung DeX Wireless Connection for TV	S Pen (w/ Remote, Air actions), Samsung DeX for PC / TV / Monitor, Samsung DeX Wireless Connection for TV
Audio Enhancement	Stereo Speakers sound by AKG, Dolby Atmos	Stereo Speakers sound by AKG, Dolby Atmos
Mobile Payments	Samsung Pay (MST + NFC)	Samsung Pay (MST + NFC)
Dimensions	75.2 x 161.6 x 8.3 mm	77.2 x 164.8 x 8.1 mm
Weight	192g (mmWave: 194g)	208g

		N20	N20 Ultra
Display		6.7" (20:9)	6.9" (19.3:9)
		2400 X 1080 FHD+ (393 ppi)	3088 X 1440 WQHD+ (496 ppi)
		Super AMOLED Plus	Dynamic AMOLED 2X
Rear Camera	Ultra Wide	12MP F2.2 1/2.55" 1.4µm	12MP F2.2 1/2.55" 1.4µm
	Wide	12MP(2PD) F1.8 OIS 1/1.76" 1.8µm	108MP(PD) F1.8 OIS 1/1.33" 1.8µm
	Tele	64MP(*3x) F2.0 OIS 1/1.72" 0.8µm	12MP(*5x) F3.0 OIS 1/3.6" 1.0µm
	Depth	-	- ※ Laser AF
Front Camera	Wide	10MP (2PD) AF F2.2 1/3.24" 1.22µm	10MP (2PD) AF F2.2 1/3.24" 1.22µm
	Depth Vision (ToF)	-	-
Water & Dust Resistance		IP68 (1.5 m & 30 min)	IP68 (1.5 m & 30 min)
Security		Ultrasonic Fingerprint, Secure Processor	Ultrasonic Fingerprint, Secure Processor

