Product Datasheet





Productivity has outdone itself With the first embedded S Pen in the Galaxy S series and 8GB -12GB RAM, Galaxy S22 Ultra means you'll never settle for anythingless than ultimate productivity.

Videos at night become day-like bright Capture the unseen and take incredibly bright and smooth night-time videos with our breakthrough, Alenhanced Nightography.

Epic performance is the new standard The power and speed you crave with our 4nm processor, a battery that lasts more than a day1and 45W Super Fast Charging 2.0.

Night photos that look as clear as day With an all-new 108MP camera, capture the clearest, brightest night shots ever on a Galaxy and take pro-grade portraits in low light thanks to revolutionary, Al-enhanced cameras.

Galaxy's brightest ever smartphone display View all your content as brilliantly outside as you can inside with our incredibly immersive, unbelievably bright 1750nit Dynamic AMOLED 2X display.

All the best of Galaxy Enrich your Galaxy experience with an all-new One UI 4.1, a secure Digital Wallet, enhanced security and privacy, and even smarter pairing with other Galaxy devices.

1Typical value based on testing under third party lab conditions. Rated capacity for Galaxy S22 Ultra is 4,855 mAh.

Samsung Galaxy S22 Ultra 5G

Specification

BATTERY	
Battery:	5000 mAh
CAMERA	
Main Camera:	108 MP, f/1.8, 23mm (wide), 1/1.33", 0.8µm, PDAF, Laser AF, OIS 10 MP, f/4.9, 230mm (periscope telephoto), 1/3.52", 1.12µm, dual pixel PDAF, OIS, 10x optical zoom 10 MP, f/2.4, 70mm (telephoto), 1/3.52", 1.12µm, dual pixel PDAF, OIS, 3x optical zoom 12 MP
Selfie Camera:	40 MP, f/2.2, 26mm (wide), 1/2.82", 0.7μm, PDAF

CHARGING	
Wireless Charging:	Yes
Charging Type:	USB Type C 3.0
Fast Charging:	Yes

CHIPSET	
Chipset:	Exynos 2200 (4 nm)
COLOURS	

CONNECTIVITY	
CONNECTIVITY	

Wi-Fi:	Yes
GPS:	Yes, with A-GPS, GLONASS, BDS, GALILEO
NFC:	Yes
Bluetooth:	5.2, A2DP, LE

CFU	
CPU:	Octa-core (1x2.8 GHz Cortex-X2 & 3x2.50 GHz Cortex-A710 & 4x1.8 GHz Cortex-A510)

DISPLAY	
Screen Size / Type:	6.8"
Screen Resolution:	1440 x 3088 pixels (~500 ppi density)

IP RATING	
IP Rating:	IP68
MEMORY	
Memory:	128GB 8GB RAM, 256GB 12GB RAM, 512GB 12GB RAM, 1TB 12GB RAM

Memory Type:	None
os	
OS:	Android 12, One UI 4.1

MEMORY TYPE

SIM TYPE	
Sim Type:	Single SIM (Nano-SIM) or Dual SIM (2 Nano-SIMs + eSIM, dual stand-by)

SOUND	
Sound:	Yes, with stereo speakers

Technology: GSM / CDMA / HSPA / EVDO / LTE / 5G	TECHNOLOGY	
	Technology:	

VIDEO	
Video:	8K@24fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS

DIMENSIONS AND WEIGHT	
Weight:	229g
Dimensions:	163.3 x 77.9 x 8.9 mm