

Samsung Galaxy S23 Ultra Specifications

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| NETWORK | <u>Technology</u> | <u>GSM / CDMA / HSPA / EVDO / LTE / 5G</u> |
| LAUNCH | <u>Announced</u> | 2023, February 01 |
| | <u>Status</u> | Coming soon. Exp. release 2023, February 17 |
| BODY | <u>Dimensions</u> | 157.8 x 76.2 x 7.6 mm (6.21 x 3.00 x 0.30 in) |
| | <u>Weight</u> | 196 g (6.91 oz) |
| | <u>Build</u> | Glass front (Gorilla Glass Victus 2), glass back (Gorilla Glass Victus 2), aluminum frame |
| | <u>SIM</u> | Nano-SIM and eSIM or Dual SIM (2 Nano-SIMs and eSIM, dual stand-by) |
| DISPLAY | | IP68 dust/water resistant (up to 1.5m for 30 mins) Armor aluminum frame with tougher drop and scratch resistance (advertised) |
| | <u>Type</u> | Dynamic AMOLED 2X, 120Hz, HDR10+, 1750 nits (peak) |
| | <u>Size</u> | 6.6 inches, 106.9 cm ² (~88.9% screen-to-body ratio) |
| | <u>Resolution</u> | 1080 x 2340 pixels, 19.5:9 ratio (~390 ppi density) |
| | <u>Protection</u> | Corning Gorilla Glass Victus 2 |
| PLATFORM | | Always-on display |
| | <u>OS</u> | Android 13, One UI 5.1 |
| | <u>Chipset</u> | Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm) |
| | <u>CPU</u> | Octa-core (1x3.36 GHz Cortex-X3 & 2x2.8 GHz Cortex-A715 & 2x2.8 GHz Cortex-A710 & 3x2.0 GHz Cortex-A510) |
| MEMORY | <u>GPU</u> | Adreno 740 |
| | <u>Card slot</u> | No |
| | <u>Internal</u> | 256GB 8GB RAM, 512GB 8GB RAM |
| MAIN CAMERA | | UFS 4.0 |
| | <u>Triple</u> | 50 MP, f/1.8, 24mm (wide), 1/1.56", 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video |
| | <u>Features</u> | LED flash, auto-HDR, panorama |
| | <u>Video</u> | 8K@24/30fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS |
| SELFIE CAMERA | <u>Single</u> | 12 MP, f/2.2, 26mm (wide), Dual Pixel PDAF |
| | <u>Features</u> | Dual video call, Auto-HDR, HDR10+ |
| | <u>Video</u> | 4K@30/60fps, 1080p@30fps |
| SOUND | <u>Loudspeaker</u> | Yes, with stereo speakers |
| | <u>3.5mm jack</u> | No |
| | | 32-bit/384kHz audio Tuned by AKG |
| COMMS | <u>WLAN</u> | Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct |
| | <u>Bluetooth</u> | 5.3, A2DP, LE |
| | <u>Positioning</u> | GPS, GLONASS, BDS, GALILEO |
| | <u>NFC</u> | Yes |
| | <u>Radio</u> | No |
| | <u>USB</u> | USB Type-C 3.2, OTG |
| FEATURES | <u>Sensors</u> | Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer |

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| | | Samsung DeX, Samsung Wireless DeX (desktop experience support) Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified) |
| BATTERY | <u>Type</u> | Li-Ion 4700 mAh, non-removable |
| | <u>Charging</u> | 45W wired, PD3.0, 65% in 30 min (advertised) Wireless (Qi/PMA) 4.5W reverse wireless |
| MISC | <u>Colors</u> | Phantom Black, Cream, Green, Lavender, Graphite, Lime |
| | <u>Models</u> | SM-S916B, SM-S916B/DS, SM-S916U, SM-S916U1, SM-S916W, SM-S916N, SM-S9160, SM-S916E, SM-S916E/DS |
| | <u>Price</u> | \$ 999.99 / £ 1,049.00 / € 1,199.00 / ₹ 94,999 |