**Smartphone Samsung Galaxy S24 Ultra, 256GB, 12GB RAM**

Specificatii tehnice

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| Denumire: | Smartphone Samsung Galaxy S24 Ultra, 256GB, 12GB RAM, Dual SIM, 5G, 5-Camere, Titanium Black |
| Cod producator: | SM-S928BZKGEUE |
| Garantie comerciala: | 24 luni |
| Garantie de conformitate: | 24 luni |
| **Generalitati** | |
| Model | Galaxy S24 Ultra |
| Tip | Candybar |
| Dual SIM | Da |
| Tip SIM | Nano-SIM si eSIM |
| Accesare simultana SIM | Dual Standby |
| Culoare | Titanium Black |
| Dimensiuni | 162.3 x 79 x 8.6 mm |
| Greutate | 232 g |
| Water/Splash Resistant | Da |
| Certificare | • IP68 - Protectie totala impotriva prafului - Protectie impotriva scufundarilor in lichide pe perioade lungi si la presiunea apei |
| Carcasa | Cadru de Titan Glass front (Gorilla Glass Victus 3) |
| Caracteristici | Stylus (integrare Bluetooth, accelerometru, giroscop) |
| **Display** | |
| Ecran | Dynamic LTPO AMOLED 2X |
| Protectie ecran | Corning Gorilla Glass Victus 3 |
| Rezolutie | 1440 x 3120 pixeli |
| Aspect Ratio | 19.3:9 |
| Marime display | 6.8 inch |
| Densitate pixeli | 505 ppi |
| High Refresh Rate | 120 Hz |
| Touchscreen | Capacitive |
| Multi-touch | Da |
| Caracteristici | One UI 6.1 (User Interface) Always-on display 2600 nits (peak) HDR10+ |
| **Procesor** | |
| Model | Cortex X4 + Cortex A720 + Cortex A520 |
| Frecventa | 3300 + 3200 + 2300 MHz |
| Nuclee | Octa Core |
| Chipset | Qualcomm |
| Model Chipset | Snapdragon 8 Gen 3 |
| GPU | Adreno 750 |
| Caracteristici | Arhitectura pe 4nm |
| **Memorie** | |
| Memorie interna flash | 256 GB |
| RAM | 12 GB |
| Slot card | Nu |
| Caracteristici | **UFS 4.0 storage technology** |
| **Camera Foto** | |
| Camera foto principala | Cvadruplu 200 + 50 + 10 + 12 mpx |
| Camera foto secundara | 12 mpx |
| 5-camere | Fata 1x 12 mpx, Spate 1x 200 mpx + 1x 50 mpx + 1x 10 mpx + 1x 12 mpx |
| Autofocus | Da |
| LED Flash | Da |
| Geotagging | Da |
| Touch focus | Da |
| Recunoastere faciala | Da |
| Detectie zambet | Da |
| Stabilizator imagine | OIS (Optical Image Stabilization) |
| Panorama | Da |
| HDR (High Dynamic Range) | Auto |
| Zoom optic | 5x |
| Caracteristici | **Camera spate:** 200 MP, f/1.7, 24mm (wide), 1/1.3", 0.6µm, multi-directional PDAF, Laser AF, OIS 50 MP, (periscope telephoto), PDAF, OIS, 5x optical zoom 10 MP, f/2.4, 70mm (telephoto), 1/3.52", 1.12µm, Dual Pixel PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120˚ (ultrawide), 1/2.55", 1.4µm, Dual Pixel PDAF, Super Steady video  **Camera frontala:** 12 MP, f/2.2, 26mm (wide), Dual Pixel PDAF |
| **Inregistrare Video** | |
| Inregistrare video | 4320p / 2160p / 1080p |
| Stabilizator video | gyro-EIS |
| FPS (Frame Per Second) | 4320p@24/30fps 2160p@30/60/120fps 1080p@960fps |
| Caracteristici | HDR10+, stereo sound rec. |
| **Sistem De Operare** | |
| Sistem operare | Android OS |
| Versiune | 14 |
| **Performante** | |
| Retea | GSM 850 / 900 / 1800 / 1900 HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 LTE 5G SA/NSA/Sub6 |
| GPRS | Da |
| EDGE | Da |
| 3G | HSDPA, 42.2 Mbps; HSUPA, 5.76 Mbps |
| 4G | LTE |
| 5G | 5G |
| Suport incarcare wireless Qi | Da, integrat |
| Reverse Wireless Charging | Da, 4.5W |
| NFC (Near Field Communication) | Da |
| WLan | Wi-Fi 802.11 a/b/g/n/ac/6e/7, Tri-Band, Wi-Fi Direct |
| Bluetooth | 5.3 cu A2DP, BLE |
| GPS receiver | Da, cu suport A-GPS, GLONASS, GALILEO, BeiDou |
| Tip acumulator | Standard (build-in) Li-Ion |
| Capacitate acumulator | 5000 mAh |
| Suport incarcare rapida | Super Fast Charging 2.0 45W Wireless charging 15W |
| Caracteristici | 32-bit/384kHz audio Tuned by AKG |
| **Porturi** | |
| USB Tip-C | 3.2, Type-C 1.0 conector reversibil, USB On-The-Go |
| Jack 3.5 mm | Nu |
| **Senzori** | |
| Accelerometru | Da |
| Proximitate | Da |
| Amprenta | Da, sub display |
| Lumina | Da |
| Busola | Da |
| Giroscop | Da |
| Barometru | Da |
| **Facilitati** | |
| Numere in agenda | Da |
| Registru apeluri | Da |
| Sunete Apel | MP3, WAV |
| Vibratii | Da |
| Mesaje | SMS (threaded view), MMS, e-Mail, Push e-Mail, IM |
| MP3-Player | Da |
| Ceas | Da |
| Alarma | Da |
| Alte functii | Suport de banda ultralarga (UWB) SOS de urgenta prin satelit (trimitere/primire SMS) |
| Alte caracteristici | Loudspeaker - Stereo |
| **Observatii** | |
| Observatii | [Parteneri oficiali si autorizati Android](https://www.android.com/gms/partners/) |
| Info certificare IP | [Indice de protectie si certificare IP](http://www.pcgarage.ro/data/manuals/9b4af695497bdee7045ae12e87572200.pdf) |