



OnePlus 12 5G Dual SIM 512GB 16GB RAM

Price: **848.00 €**

<https://www.mobileshop.eu/oneplus/mobile-phones/12-5g-dual-sim-512gb-16gb-ram/>

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| Network | Technology: | GSM / CDMA / HSPA / CDMA2000 / LTE / 5G |
| | 2G bands: | GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2 |
| | 3G bands: | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 |
| | Speed: | HSPA, LTE-A (CA), 5G |
| | 4G bands: | 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 30, 32, 38, 39, 40, 41, 48, 66, 71 |
| | 5G: | 1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 30, 38, 40, 41, 66, 71, 77, 78 SA/NSA |
| Launch | Announced: | 2023, December 05 |
| | Status: | Available. Released 2023, December 11 |
| Body | Dimensions: | 164.3 x 75.8 x 9.2 mm |
| | Weight: | 220 g |
| | | IP65, waterproof and dustproof |
| | Build: | Glass front (Gorilla Glass Victus 2), glass back (Gorilla Glass), aluminum frame |
| | SIM: | Dual SIM (2x Nano-SIM, dual stand-by) |
| Display | Type: | LTPO AMOLED, 1B colors, 120Hz, Dolby Vision, HDR10+, 600 nits (typ), 1600 nits (HBM), 4500 nits (peak) |
| | Size: | 6.82 inches, 113.0 cm ² (~90.8% screen-to-body ratio) |
| | | Always-on display |
| | Protection: | Corning Gorilla Glass Victus 2 |
| | Resolution: | 1440 x 3168 pixels (~510 ppi density) |
| Platform | OS: | Android 14, OxygenOS 14 (International) |
| | Chipset: | Qualcomm SM8650-AB Snapdragon 8 Gen 3 (4 nm) |
| | CPU: | Octa-core (1x3.3 GHz Cortex-X4 & 3x3.2 GHz Cortex-A720 & 2x3.0 GHz Cortex-A720 & 2x2.3 GHz Cortex-A520) |
| | GPU: | Adreno 750 |
| Memory | Card slot: | No |
| | Internal: | 512 GB , 16 GB RAM |
| | | UFS 4.0 |
| Sound | Loudspeaker: | Yes, with stereo speakers |
| | 3.5mm jack: | No |
| | | 24-bit/192kHz Hi-Res audio |
| Comms | WLAN: | Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct |
| | Bluetooth: | 5.4, A2DP, LE, aptX HD, LHDC |
| | Radio: | No |
| | USB: | USB Type-C 3.2, OTG |
| | NFC: | Yes, eSE, HCE |
| | Infrared port: | Yes |
| | Comms: | GPS (L1+L5), GLONASS (G1), BDS (B1I+B1c+B2a), GALILEO (E1+E5a), QZSS (L1+L5), NavIC |
| Features | Sensors: | Fingerprint (under display, optical), accelerometer, gyro, proximity, compass, color spectrum |
| Battery | Charging: | 100W wired, PD, QC, 1-100% in 26 min, 50W wireless, 1-100% in 55 min (advertised) 10W reverse wireless |
| | Type: | Li-Po 5400 mAh, non-removable |
| Main Camera | Features: | Hasselblad Color Calibration, dual-LED flash, HDR, panorama |
| | Video: | 8K@24fps, 4K@30/60fps, 1080p@30/60/240/480fps, Auto HDR, gyro-EIS, Dolby Vision |
| | Triple: | 50 MP, f/1.6, 23mm (wide), 1/1.43", 1.12µm, multi-directional PDAF, OIS 64 MP, f/2.6, 70mm (periscope telephoto), 1/2.0", 0.7µm, PDAF, OIS, 3x optical zoom 48 MP, f/2.2, 14mm, 114° (ultrawide), 1/2.0", 0.8µm, PDAF |
| Selfie camera | Single: | 32 MP, f/2.4, 21mm (wide), 1/2.74 |
| | Video: | 4K@30fps, 1080p@30fps, gyro-EIS |
| | Features: | Auto-HDR, panorama |