



## OnePlus 12 5G Dual SIM 512GB 16GB RAM

Price: **922.00 €**

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

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