



Realme 16 Pro Plus 5G Dual SIM 512GB 12GB RAM

Price: **467.00 €**

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

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| Network | Technology: | GSM / HSPA / LTE / 5G |
| | 2G bands: | GSM 850 / 900 / 1800 / 1900 |
| | 3G bands: | HSDPA 850 / 900 / 2100 |
| | Speed: | HSPA, LTE, 5G |
| | 4G bands: | 1, 3, 5, 8, 28, 40, 41 |
| | 5G: | 1, 3, 5, 8, 28, 40, 41, 77, 78 SA/NSA |
| Launch | Announced: | 2026, January 06 |
| | Status: | Available. Released 2026, January 08 |
| Body | Dimensions: | 162.5 x 76.3 x 8.5 mm |
| | Weight: | 203 g |
| | Build: | IP68/IP69K dust tight and water resistant (high pressure water jets; immersible up to 2m for 30 min) |
| | SIM: | Dual SIM (Nano-SIM + Nano-SIM) |
| Display | Type: | AMOLED, 1B colors, 144Hz, HDR10+, 4608Hz PWM, 600 nits (typ), 1800 nits (HBM), 6500 nits (peak) |
| | Size: | 6.8 inches, 112.8 cm ² (~91.0% screen-to-body ratio) |
| | Protection: | Corning Gorilla Glass 7i |
| | Resolution: | 1280 x 2800 pixels, 19.5:9 ratio (~453 ppi density) |
| Platform | OS: | Android 16, up to 3 major Android upgrades, Realme UI 7.0 |
| | Chipset: | Qualcomm SM7750-AB Snapdragon 7 Gen 4 (4 nm) |
| | CPU: | Octa-core (1x2.8 GHz Cortex-720 & 4x2.4 GHz Cortex-720 & 3x1.8 GHz Cortex-520) |
| | GPU: | Adreno 722 |
| Memory | Card slot: | No |
| | Internal: | 512GB 12GB RAM |
| | | UFS 3.1 |
| Sound | Loudspeaker: | Yes, with stereo speakers |
| | 3.5mm jack: | No |
| Comms | WLAN: | Wi-Fi 802.11 a/b/g/n/ac/6, dual-band |
| | Bluetooth: | 5.4, A2DP, LE, aptX HD, LHDC 5 |
| | Radio: | No |
| | USB: | USB Type-C 2.0, OTG |
| | NFC: | N/A |
| | Infrared port: | Yes |
| | Comms: | GPS, GLONASS, GALILEO, BDS |
| Features | Sensors: | Fingerprint (under display, optical), accelerometer, gyro, proximity, compass |
| Battery | Charging: | 80W wired, 55W PPS, 13.5W PD/QC, Reverse wired, Bypass Charging |
| | Type: | Si/C Li-Ion 7000 mAh |
| Main Camera | Features: | LED flash, HDR, panorama |
| | Video: | 4K@24/30/60fps, 1080p@24/30/60/120fps, HDR, gyro-EIS, OIS |
| | Triple: | 200 MP, f/1.9, 23mm (wide), 1/1.56", 0.5µm, dual-pixel PDAF, OIS 50 MP, f/2.8, (periscope telephoto), 1/2.76", 0.64µm, PDAF, OIS, 3.5x optical zoom 8 MP, 116°, (ultrawide), 1/4.0", 1.12µm, AF |
| Selfie camera | Single: | 50 MP, f/2.4, 23mm (wide), 1/2.88 |
| | Video: | 4K@30/60fps, 1080p@30/60fps, HDR |
| | Features: | Panorama |
| Our Tests | Loudspeaker: | -26.3 LUFS (Good) |
| | Battery: | Active use score 18:18h |
| | Performance: | AnTuTu: 1147970 (v10), 1413772 (v11) GeekBench: 3982 (v6) 3DMark: 2109 (Wild Life Extreme) |
| | Display: | 1794 nits max brightness (measured) |