



Realme 16 Pro 5G Dual SIM 512GB 8GB RAM

Price: **340.00 €**

<https://www.mobileshop.eu/realme/mobile-phones/16-pro-5g-dual-sim-512gb-8gb-ram-purple/>

| | | |
|----------------------|-----------------------|---|
| Network | Technology: | GSM / HSPA / LTE / 5G |
| | 2G bands: | GSM 850 / 900 / 1800 / 1900 |
| | 3G bands: | HSDPA 800 / 850 / 900 / 1700(AWS) / 1900 / 2100 |
| | Speed: | HSPA, LTE, 5G |
| | 4G bands: | 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 26, 28, 38, 40, 41, 42, 43, 48, 66, 71 |
| | 5G: | 1, 2, 3, 5, 7, 8, 20, 26, 28, 38, 40, 41, 66, 71, 77, 78 SA/NSA |
| Launch | Announced: | 2026, January 06 |
| | Status: | Available. Released 2026, January 08 |
| Body | Dimensions: | 162.6 x 77.6 x 7.8 mm |
| | Weight: | 192 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+, PWM, 1000 nits (typ), 1400 nits (HBM), 6500 nits (peak) |
| | Size: | 6.78 inches, 112.4 cm ² (~89.1% screen-to-body ratio) |
| | Protection: | AGC DT-Star D+ |
| | Resolution: | 1272 x 2772 pixels, 19.5:9 ratio (~450 ppi density) |
| Platform | OS: | Android 16, up to 3 major Android upgrades, Realme UI 7.0 |
| | Chipset: | Mediatek Dimensity 7300 Max (4 nm) |
| | CPU: | Octa-core (4x2.5 GHz Cortex-A78 & 4x2.0 GHz Cortex-A55) |
| | GPU: | Mali-G615 MC2 |
| Memory | Card slot: | No |
| | Internal: | 512 GB, 8 GB 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, 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 PD2.0, 10W BC1.2, Reverse wired, Bypass Charging |
| | Type: | Si/C Li-Ion 7000 mAh |
| Main Camera | Features: | LED flash, HDR, panorama |
| | Video: | 4K@30fps, 1080p@30/60/120fps, HDR, gyro-EIS, OIS |
| | Dual: | 200 MP, f/1.9, 23mm (wide), 1/1.56", 0.5µm, dual-pixel PDAF, OIS 8 MP, 112°, (ultrawide), 1/4.0", 1.12µm |
| Selfie camera | Single: | 50 MP, f/2.4, 23mm (wide), 1/2.88 |
| | Video: | 4K@30fps, 1080p@30/60fps, HDR |
| | Features: | Panorama |