



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

Price: **794.00 €**

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

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| 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, 39, 40, 41, 42, 48, 66, 71 |
| | 5G: | 1, 2, 3, 5, 7, 8, 20, 28, 38, 40, 41, 48, 66, 71, 77, 78, 79 SA/NSA |
| Launch | Announced: | 2025, October 21 |
| | Status: | Available. Released 2025, October 21 |
| Body | Dimensions: | 161.8 x 76.9 x 8.2 mm |
| | Weight: | 218 g |
| | | IP68/IP69 dust tight and water resistant (high pressure water jets; immersible up to 2m for 30 min) |
| | Build: | Glass front (Gorilla Glass 7i), aluminum alloy frame, plastic back |
| | SIM: | Dual SIM (Nano-SIM + Nano-SIM + eSIM) (max 2 at a time) |
| Display | Type: | AMOLED, 1B colors, 144Hz, HDR10+, HDR Vivid, Dolby Vision, 1000 nits (typ), 2000 nits (HBM), 7000 nits (peak) |
| | Size: | 6.79 inches, 112.8 cm ² (~90.7% screen-to-body ratio) |
| | Protection: | Corning Gorilla Glass 7i, Mohs level 4 |
| | Resolution: | 1440 x 3136 pixels, 19.5:9 ratio (~508 ppi density) |
| Platform | OS: | Android 16, up to 4 major Android upgrades, Realme UI 7.0 |
| | Chipset: | Qualcomm SM8850-AC Snapdragon 8 Elite Gen 5 (3 nm) |
| | CPU: | Octa-core (2x4.6 GHz Oryon V3 Phoenix L + 6x3.62 GHz Oryon V3 Phoenix M) |
| | GPU: | Adreno 840 |
| Memory | Card slot: | No |
| | Internal: | 512 GB , 16 GB RAM |
| | | UFS 4.1 |
| 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/6/7, dual-band |
| | Bluetooth: | 6.0, A2DP, LE, aptX HD, LHDC 5 |
| | Radio: | No |
| | USB: | USB Type-C 2.0, OTG |
| | NFC: | Yes, 360° |
| | Infrared port: | Yes |
| | Comms: | GPS (L1+L5), BDS (B1I+B1c+B2a), GALILEO (E1+E5a), QZSS (L1+L5), GLONASS, NavIC (L5) |
| Features | Sensors: | Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass |
| Battery | Charging: | 120W wired, 120W UFCS, 14.4W PD, 55W PPS, 14.4W QC, 15 min to 50%, 43 min to 100%, 50W wireless, 79 min to 100%, 10W wireless reverse, 5W reverse wired |
| | Type: | Si/C Li-Ion 7000 mAh |
| Main Camera | Features: | Ricoh lens, Color spectrum sensor, LED flash, HDR, panorama, switchable camera bump |
| | Video: | 8K@30fps, 4K@30/60/120fps, 1080p@30/60/120/240fps, gyro-EIS, HDR, Dolby Vision, 10-bit LOG |
| | Triple: | 50 MP, f/1.8, 22mm (wide), 1/1.56", 1.0µm, multi-directional PDAF, OIS 200 MP, f/2.6, 65mm, (periscope telephoto), 1/1.56", 0.5µm, multi-directional PDAF, OIS, 3x optical zoom 50 MP, f/2.0, 16mm, 116° (ultrawide), 1/2.88", 0.64µm |
| Selfie camera | Single: | 32 MP, f/2.4, 24mm (wide), 1/3.1 |
| | Video: | 4K@30/60fps, 1080p@30/60fps; gyro-EIS, HDR, Dolby Vision |
| | Features: | Panorama |
| EU LABEL | EU LABEL: | Class B |
| | Battery: | 60:32h endurance, 1100 cycles |
| | EU LABEL: | Class D (60 falls) |
| | EU LABEL: | Class C |

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| Our Tests | Loudspeaker: | -23.1 LUFS (Very good) |
| | Battery: | Active use score 20:24h |
| | Performance: | AnTuTu: 2955505 (v10), 3873902 (v11) GeekBench: 10694 (v6) 3DMark: 7509 (Wild Life Extreme) |
| | Display: | 2262 nits max brightness (measured) |