



## Realme 16 Pro 5G Dual SIM 256GB 8GB RAM

 Price: **305.00 €**
<https://www.mobileshop.eu/realme/mobile-phones/16-pro-5g-dual-sim-256gb-8gb-ram-gold/>

|                      |                       |   |
|----------------------|-----------------------|---|
| <b>Network</b>       | <b>Technology:</b>    | GSM / HSPA / LTE / 5G   |
|                      | <b>2G bands:</b>      | GSM 850 / 900 / 1800 / 1900   |
|                      | <b>3G bands:</b>      | HSDPA 800 / 850 / 900 / 1700(AWS) / 1900 / 2100   |
|                      | <b>Speed:</b>         | HSPA, LTE, 5G   |
|                      | <b>4G bands:</b>      | 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 26, 28, 38, 40, 41, 42, 43, 48, 66, 71                         |
|                      | <b>5G:</b>            | 1, 2, 3, 5, 7, 8, 20, 26, 28, 38, 40, 41, 66, 71, 77, 78 SA/NSA   |
| <b>Launch</b>        | <b>Announced:</b>     | 2026, January 06  |
|                      | <b>Status:</b>        | Available. Released 2026, January 08  |
| <b>Body</b>          | <b>Dimensions:</b>    | 162.6 x 77.6 x 7.8 mm   |
|                      | <b>Weight:</b>        | 192 g   |
|                      | <b>Build:</b>         | IP68/IP69K dust tight and water resistant (high pressure water jets; immersible up to 2m for 30 min)        |
|                      | <b>SIM:</b>           | Dual SIM (Nano-SIM + Nano-SIM)  |
| <b>Display</b>       | <b>Type:</b>          | AMOLED, 1B colors, 144Hz, HDR10+, PWM, 1000 nits (typ), 1400 nits (HBM), 6500 nits (peak)                   |
|                      | <b>Size:</b>          | 6.78 inches, 112.4 cm <sup>2</sup> (~89.1% screen-to-body ratio)  |
|                      | <b>Protection:</b>    | AGC DT-Star D+  |
|                      | <b>Resolution:</b>    | 1272 x 2772 pixels, 19.5:9 ratio (~450 ppi density)   |
| <b>Platform</b>      | <b>OS:</b>            | Android 16, up to 3 major Android upgrades, Realme UI 7.0   |
|                      | <b>Chipset:</b>       | Mediatek Dimensity 7300 Max (4 nm)  |
|                      | <b>CPU:</b>           | Octa-core (4x2.5 GHz Cortex-A78 & 4x2.0 GHz Cortex-A55)   |
|                      | <b>GPU:</b>           | Mali-G615 MC2   |
| <b>Memory</b>        | <b>Card slot:</b>     | No  |
|                      | <b>Internal:</b>      | 256 GB , 8 GB RAM   |
|                      |                       | UFS 3.1   |
| <b>Sound</b>         | <b>Loudspeaker:</b>   | Yes, with stereo speakers   |
|                      | <b>3.5mm jack:</b>    | No  |
| <b>Comms</b>         | <b>WLAN:</b>          | Wi-Fi 802.11 a/b/g/n/ac, dual-band  |
|                      | <b>Bluetooth:</b>     | 5.4, A2DP, LE, aptX HD, LHDC 5  |
|                      | <b>Radio:</b>         | No  |
|                      | <b>USB:</b>           | USB Type-C 2.0, OTG   |
|                      | <b>NFC:</b>           | N/A   |
|                      | <b>Infrared port:</b> | Yes   |
|                      | <b>Comms:</b>         | GPS, GLONASS, GALILEO, BDS  |
| <b>Features</b>      | <b>Sensors:</b>       | Fingerprint (under display, optical), accelerometer, gyro, proximity, compass                               |
| <b>Battery</b>       | <b>Charging:</b>      | 80W wired, 55W PPS, 13.5W PD2.0, 10W BC1.2, Reverse wired, Bypass Charging                                  |
|                      | <b>Type:</b>          | Si/C Li-Ion 7000 mAh  |
| <b>Main Camera</b>   | <b>Features:</b>      | LED flash, HDR, panorama  |
|                      | <b>Video:</b>         | 4K@30fps, 1080p@30/60/120fps, HDR, gyro-EIS, OIS  |
|                      | <b>Dual:</b>          | 200 MP, f/1.9, 23mm (wide), 1/1.56", 0.5µm, dual-pixel PDAF, OIS<br>8 MP, 112°, (ultrawide), 1/4.0", 1.12µm |
| <b>Selfie camera</b> | <b>Single:</b>        | 50 MP, f/2.4, 23mm (wide), 1/2.88   |
|                      | <b>Video:</b>         | 4K@30fps, 1080p@30/60fps, HDR   |
|                      | <b>Features:</b>      | Panorama  |