



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

Price: **400.00 €**

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

<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>	512 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 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