



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

Price: **493.00 €**

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

<b>Network</b>	<b>Technology:</b>	GSM / HSPA / LTE / 5G
	<b>2G bands:</b>	GSM 850 / 900 / 1800 / 1900
	<b>3G bands:</b>	HSDPA 850 / 900 / 2100
	<b>Speed:</b>	HSPA, LTE, 5G
	<b>4G bands:</b>	1, 3, 5, 8, 28, 40, 41
	<b>5G:</b>	1, 3, 5, 8, 28, 40, 41, 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>	162.5 x 76.3 x 8.5 mm
	<b>Weight:</b>	203 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+, 4608Hz PWM, 600 nits (typ), 1800 nits (HBM), 6500 nits (peak)
	<b>Size:</b>	6.8 inches, 112.8 cm <sup>2</sup> (~91.0% screen-to-body ratio)
	<b>Protection:</b>	Corning Gorilla Glass 7i
	<b>Resolution:</b>	1280 x 2800 pixels, 19.5:9 ratio (~453 ppi density)
<b>Platform</b>	<b>OS:</b>	Android 16, up to 3 major Android upgrades, Realme UI 7.0
	<b>Chipset:</b>	Qualcomm SM7750-AB Snapdragon 7 Gen 4 (4 nm)
	<b>CPU:</b>	Octa-core (1x2.8 GHz Cortex-720 & 4x2.4 GHz Cortex-720 & 3x1.8 GHz Cortex-520)
	<b>GPU:</b>	Adreno 722
<b>Memory</b>	<b>Card slot:</b>	No
	<b>Internal:</b>	512GB 12GB 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/6, 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 PD/QC, 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@24/30/60fps, 1080p@24/30/60/120fps, HDR, gyro-EIS, OIS
	<b>Triple:</b>	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
<b>Selfie camera</b>	<b>Single:</b>	50 MP, f/2.4, 23mm (wide), 1/2.88
	<b>Video:</b>	4K@30/60fps, 1080p@30/60fps, HDR
	<b>Features:</b>	Panorama
<b>Our Tests</b>	<b>Loudspeaker:</b>	-26.3 LUFS (Good)
	<b>Battery:</b>	Active use score 18:18h
	<b>Performance:</b>	AnTuTu: 1147970 (v10), 1413772 (v11) GeekBench: 3982 (v6) 3DMark: 2109 (Wild Life Extreme)
	<b>Display:</b>	1794 nits max brightness (measured)