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

Price: **500.00 €**

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

Network	**Technology:**	GSM / HSPA / LTE / 5G
	2G bands:	GSM 850 / 900 / 1800 / 1900
	3G bands:	HSDPA 850 / 900 / 2100
	Speed:	HSPA, LTE, 5G
	4G bands:	1, 3, 5, 8, 28, 40, 41
	5G:	1, 3, 5, 8, 28, 40, 41, 77, 78 SA/NSA
Launch	**Announced:**	2026, January 06
	Status:	Available. Released 2026, January 08
Body	**Dimensions:**	162.5 x 76.3 x 8.5 mm
	Weight:	203 g
		IP68/IP69K dust tight and water resistant (high pressure water jets; immersible up to 2m for 30 min)
	Build:	Glass front, aluminum alloy frame
	SIM:	Dual SIM (Nano-SIM + Nano-SIM)
Display	**Type:**	AMOLED, 1B colors, 144Hz, HDR10+, 4608Hz PWM, 600 nits (typ), 1800 nits (HBM), 6500 nits (peak)
	Size:	6.8 inches, 112.8 cm2 (~91.0% screen-to-body ratio)
	Protection:	Corning Gorilla Glass 7i
	Resolution:	1280 x 2800 pixels, 19.5:9 ratio (~453 ppi density)
Platform	**OS:**	Android 16, up to 3 major Android upgrades, Realme UI 7.0
	Chipset:	Qualcomm SM7750-AB Snapdragon 7 Gen 4 (4 nm)
	CPU:	Octa-core (1x2.8 GHz Cortex-720 & 4x2.4 GHz Cortex-720 & 3x1.8 GHz Cortex-520)
	GPU:	Adreno 722
Memory	**Card slot:**	No
	Internal:	512GB 12GB 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/6, 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 PD/QC, Reverse wired, Bypass Charging
	Type:	Si/C Li-Ion 7000 mAh
Main Camera	**Features:**	LED flash, HDR, panorama
	Video:	4K@24/30/60fps, 1080p@24/30/60/120fps, HDR, gyro-EIS, OIS
	Triple:	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
Selfie camera	**Single:**	50 MP, f/2.4, 23mm (wide), 1/2.88
	Video:	4K@30/60fps, 1080p@30/60fps, HDR
	Features:	Panorama
Our Tests	**Loudspeaker:**	-26.3 LUFS (Good)
	Battery:	Active use score 18:18h
	Performance:	AnTuTu: 1147970 (v10), 1413772 (v11) GeekBench: 3982 (v6) 3DMark: 2109 (Wild Life Extreme)
	Display:	1794 nits max brightness (measured)