



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

Price: **400.00 €**

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

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, 40, 41, 42, 43, 48, 66, 71
	5G:	1, 2, 3, 5, 7, 8, 20, 26, 28, 38, 40, 41, 66, 71, 77, 78 SA/NSA
Launch	Announced:	2026, January 06
	Status:	Available. Released 2026, January 08
Body	Dimensions:	162.6 x 77.6 x 7.8 mm
	Weight:	192 g
	Build:	IP68/IP69K dust tight and water resistant (high pressure water jets; immersible up to 2m for 30 min)
	SIM:	Dual SIM (Nano-SIM + Nano-SIM)
Display	Type:	AMOLED, 1B colors, 144Hz, HDR10+, PWM, 1000 nits (typ), 1400 nits (HBM), 6500 nits (peak)
	Size:	6.78 inches, 112.4 cm ² (~89.1% screen-to-body ratio)
	Protection:	AGC DT-Star D+
	Resolution:	1272 x 2772 pixels, 19.5:9 ratio (~450 ppi density)
Platform	OS:	Android 16, up to 3 major Android upgrades, Realme UI 7.0
	Chipset:	Mediatek Dimensity 7300 Max (4 nm)
	CPU:	Octa-core (4x2.5 GHz Cortex-A78 & 4x2.0 GHz Cortex-A55)
	GPU:	Mali-G615 MC2
Memory	Card slot:	No
	Internal:	512 GB, 8 GB 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, 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 PD2.0, 10W BC1.2, Reverse wired, Bypass Charging
	Type:	Si/C Li-Ion 7000 mAh
Main Camera	Features:	LED flash, HDR, panorama
	Video:	4K@30fps, 1080p@30/60/120fps, HDR, gyro-EIS, OIS
	Dual:	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
Selfie camera	Single:	50 MP, f/2.4, 23mm (wide), 1/2.88
	Video:	4K@30fps, 1080p@30/60fps, HDR
	Features:	Panorama