

# realme X50 Pro 5G



**Processor**

Qualcomm® Snapdragon™ 865 5G  
 CPU : 7nm FFP, Octa-core, Up to 2.84GHz  
 GPU : Adreno 650  
 AIE : 5th Generation Qualcomm AI Engine

**Storage & RAM**

12GB + 256GB  
 Largest available for realme X50 Pro 5G  
 RAM : 8GB/12GB LPDDR5 Quad-channel  
 ROM : 128GB/256GB UFS 3.0+Turbo write+HPB

**Display**

16.4cm (6.44") Fullscreen  
 90Hz Ultra Smooth Display

Resolution : 2400x1080 FHD+  
 Screen-to-body ratio : 92%  
 Corning Gorilla Glass 5  
 Maximum brightness: MAX 1000nit  
 Maximum screen Contrast: 2000000:1  
 Color gamut: 100% DCI-P3  
 Super AMOLED screen texture

**Charging & Battery**

65W SuperDart Charge  
 4200mAh (typ)  
 Includes an 10V/6.5A GaN charger & cable  
 USB Type-C port

**Camera**

64MP AI Quad Camera  
 20x Zoom

**Rear Camera**

64MP Ultra high-resolution wide-angle camera  
 26mm, FOV 78.6°, f/1.8, 6P lens  
 Samsung GW1, 1/1.72"  
 12MP Tele camera  
 54.0mm, f/2.5, 5P lens

**Photography function**

Portrait Distortion Correction, Hyper Text, Ultra 64MP Mode, Ultra NightScape, Super NightScape, Panoramic view, Expert mode, Timelapse, Portrait mode, HDR, Ultra wide mode, Ultra macro mode, AI scene recognition, AI Beauty, Filter, Chroma Boost, Slow Motion, Bokeh Effect Control.  
 8MP Ultra wide-angle & macro camera  
 15.7mm, FOV 119°, f/2.3, 5P lens, 3cm focus  
 2MP B&W Portrait Camera  
 FOV 88.8°, f/2.4

**Dual In-display Selfie**

Sony 32MP wide-angle camera  
 FOV 80.4°, f/2.5, 5P lens  
 Sony IMX 616  
 8MP ultra wide-angle camera  
 FOV 105°, f/2.2, 5P lens  
 Sony 32MP wide-angle camera  
 Portrait Mode, Timelapse, Panoramic view, AI Beauty, HDR, Face-Recognition, Filter, Portrait NightScape, Bokeh Effect Control

**Video recording**

Support UIS Video Stabilization  
 Support UIS Max Video Stabilization  
 Support 1080P Slomo Selfie at 120fps  
 Support Ultra Wide-angle Video  
 Support Real-time Bokeh Effect Video  
 Support 1080P/30fps video recording  
 Support 720P/30fps video recording

**Cellular & Wireless**

5G Network  
 Frequency band  
 5G NR: n77/78/38/40/41/1/3/5/7/28  
 FDD-LTE: Bands 1/2/3/4/5/7/8/12/17/18/19/20/26/28/32/66  
 TD-LTE: Bands 38/39/40/41/42  
 WCDMA: B1/2/4/5/6/8/19  
 GSM: 850/900/1800/1900

**Wireless network**

2.4/5 GHz  
 Wi-Fi 6, Wi-Fi 5, Wi-Fi 4 & 802.11 a/b/g  
 Bluetooth 5.1  
 Support SBC, AAC, APTX, APTX HD, LDACAPT-X-TWS+  
 Navigation  
 Dual Frequency GPS  
 GPS / AGPS / Glonass / Beidou

**Audio**

Dual Speaker  
 Super linear speaker  
 Double mic noise suppression  
 Dolby Atmos  
 Hi-Res Audio

**Size & Weight**

Height: 158.96mm  
 Width: 74.24mm  
 Depth: 8.9mm  
 Weight≈205g

**Sensors**

Magnetic induction sensor / Light sensor / Proximity sensor / Gyro-meter / Acceleration sensor / NFC  
 Operating System  
 realme UI  
 Based on Android 10

**Packing List**

realme X50 Pro 5G  
 65W SuperDart Charger  
 USB Type-C  
 Cable Protect Case  
 Protect Film  
 SIM Card Tool  
 Important Info Booklet with Warranty Card

**SAR**

Head : 0,964 W/Kg  
 Body : 0,899 W/Kg

**EAN**

Color	Storage & RAM	EAN
Rouge Rustique	8 / 128	6941399009875
Rouge Rustique	12 / 256	6941399010277
Rouge Rustique	8 / 256	6941399010079
Vert Ecume	8 / 128	6941399009868
Vert Ecume	12 / 256	6941399010260
Vert Ecume	8 / 256	6941399010062