

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

Video recording

Support UIS Video Stabilization
Support UIS Max Video Stabilization
Support Ultra Wide-angle Video
Suppprt Real-time Bokeh Effect Video
Support 4K/30fps video recording
Support 1080P/30fps, 60fps video recording
Support 720P/30fps, 60fps video recording

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
Suppprt 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	6941399009912
Rouge Rustique	12 / 256	6941399010314
Vert Ecume	8 / 128	6941399009905
Vert Ecume	12 / 256	6941399010307