OPPO

OPPO Reno 8 Pro 17 cm (6.7") Dual SIM Android 11 5G USB Type-C 8 GB 256 GB 4500 mAh Black

Brand : OPPO

Product family: Reno

Product code:
CPH2357_BLACK

Product name : 8 Pro

6.7", 2412x1080, Mediatek Dimensity 8100Max 5G, 8GB RAM, 256GB ROM, 50MP+8MP+2MP/32MP, Dual Nano Sim, Wi-Fi 6, Bluetooth 5.3, NFC, 4500 mAh, ColorOS 12.1, Glazed Black
OPPO Reno 8 Pro. Display diagonal: 17 cm (6.7"), Display resolution: 2412 x 1080 pixels. Processor family: MediaTek Dimensity, Processor model: 8100 Max. RAM capacity: 8 GB, RAM type: LPDDR5, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 11. Battery capacity: 4500 mAh. Product colour: Black. Weight: 183 g

Display

Display diagonal *	17 cm (6.7")
Screen shape	Flat
Panel type	AMOLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 5
Display resolution *	2412 x 1080 pixels
Display number of colours	1.07 billion colours
Native aspect ratio	20.1:9
Maximum refresh rate	120 Hz
Display brightness	500 cd/m²
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Pixel density	394 ppi

Processor

Processor family *	MediaTek Dimensity
Processor model *	8100 Max
Processor architecture	ARM Cortex-A78+Cortex-A55
Processor cores	8
Processor boost frequency	2.85 GHz

Storage

RAM capacity *	8 GB
RAM type	LPDDR5
RAM clock speed	3200 MHz
Internal storage capacity *	256 GB
Compatible memory cards *	Not supported

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/4"
Third rear camera sensor size	1/5"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	8 MP
Third rear camera resolution (numeric)	2 MP
Rear camera resolution	6144 x 8192 pixels
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Rear camera pixel size	1 µm

Camera

Image stabilizer type	Electronic Image Stabilization (EIS)
Night mode	✔
Panorama	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth *	✔
Bluetooth version	5.3
Bluetooth Low Energy (BLE)	✔
Bluetooth profiles	AAC, LDAC, LHDC, SBC
aptX technology	✔
Tethering (modem-mode)	✔
MIMO	✔
Near Field Communication (NFC)	✔

Ports & interfaces

USB port *	✔
USB connector type	USB Type-C
Headphone connectivity	USB Type-C

Design

Form factor *	Bar
Product colour *	Black
Colour name	Glazed Black
International Protection (IP) code	IP54
Housing material	Aluminium

Performance

Fast charging	✔
Fast charging technology	SuperVOOC
Graphics card	Mali-G610 MC6
Fingerprint reader	✔
Face recognition	✔
USB On-The-Go support	✔
Country of origin	China

Camera

Second rear camera pixel size	1.12 µm
Third rear camera pixel size	1.75 µm
Rear camera field of view (FOV) angle	86°
Second rear camera field of view (FOV) angle	112°
Third rear camera field of view (FOV) angle	89°
Rear camera focal length	5.42 mm
Second rear camera focal length	1.68 mm
Third rear camera focal length	1.77 mm
Rear camera lens elements	7-element lens
Second rear camera lens elements	5-element lens
Third rear camera lens elements	3-element lens
Digital zoom	20x
Front camera type *	Single camera
Front camera sensor size	1/2.74"
Front camera resolution (numeric) *	32 MP
Front camera resolution	4896 x 6528 pixels
Front camera aperture number	2.4
Front camera pixel size	0.8 µm
Front camera field of view (FOV) angle	90°
Rear camera flash *	✔
Flash type	LED
Sensor type	CMOS
Resolution at capture speed	1280x720@240fps, 1280x720@30fps, 1280x720@60fps, 1280x720@960fps, 1920x1080@30fps, 1920x1080@60fps
Rear camera type *	Triple camera
Auto focus	✔
Time lapse mode	✔
Image stabilizer	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Electronic compass	✔
Position location *	✔

Multimedia

Speakers	stereo
Audio formats supported	AAC, AMR, APE, FLAC, Mid, MIDI, MP3, OGG, WAV, WMA
Video formats supported	3GP, ASF, AVI, FLV, MKV, MOV, MP4, WMV

Software

Platform *	Android
Operating system installed *	Android 11
Operating system fork	ColorOS 12.1

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	4500 mAh

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Geomagnetic sensor	✔

Weight & dimensions

Width	74.2 mm
Depth	7.3 mm
Height	161.2 mm
Weight *	183 g
Package width	98 mm
Package depth	184 mm
Package height	65 mm
Package weight	610 g

Packaging content

AC adapter included	✔
Quick start guide	✔
Cables included	USB Type-C
SIM card ejector pin	✔
Protective case	✔

Technical details

Repairability index	8
Commodity Classification Automated Tracking System (CCATS)	8517130000

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