

OPPO Reno 8 Pro 17 cm (6.7") Dual SIM Android 12 5G USB Type-C 8 GB 256 GB 4500 mAh Black

Brand : OPPO

Product family: Reno

Product code: 6045719

Product name : 8 Pro

6.7", 2412x1080, Mediatek Dimensity 8100Max, 8GB RAM, 256GB ROM, 50MP+8MP+2MP/32MP, Dual Nano SIM, Wi-Fi 6, Bluetooth 5.3, NFC, 4500 mAh, ColorOS 12, 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 12. Battery capacity: 4500 mAh. Product colour: Black. Weight: 183 g



Display		Network	
Display diagonal *	17 cm (6.7")	Voice over LTE (VoLTE) supported	✓
Screen shape	Flat	Wi-Fi *	✓
Panel type	AMOLED	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display glass type	Gorilla Glass	Bluetooth *	✓
Gorilla Glass version	Gorilla Glass 5	Bluetooth version	5.3
Display resolution *	2412 x 1080 pixels	Bluetooth Low Energy (BLE)	✓
Display number of colours	1.07 billion colours	Bluetooth profiles	AAC, LDAC, LHDC, SBC
Native aspect ratio	20.1:9	aptX technology	✓
Maximum refresh rate	120 Hz	MIMO	✓
Display brightness	500 cd/m²	Near Field Communication (NFC)	✓
High Dynamic Range (HDR) supported	✓	Ports & interfaces	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	USB port *	✓
Touchscreen type	Capacitive	USB connector type	USB Type-C
Pixel density	394 ppi	USB version	2.0
Processor		Headphone connectivity	USB Type-C
Processor family *	MediaTek Dimensity	Messaging	
Processor model *	8100 Max	Short Message Service (SMS)	✓
Processor architecture	ARM Cortex-A78+Cortex-A55	Multimedia Messaging Service (MMS)	✓
Processor cores	8	Design	
Processor boost frequency	2.85 GHz	Form factor *	Bar
Storage		Product colour *	Black
User memory	211 GB	Colour name	Glazed Black
RAM capacity *	8 GB	International Protection (IP) code	IP54
RAM expansion (max)	13 GB	Housing material	Aluminium
RAM type	LPDDR5	Performance	
RAM clock speed	3200 MHz	Fast charging	✓
Internal storage capacity *	256 GB	Fast charging technology	SuperVOOC
Compatible memory cards *	Not supported	Graphics card	Mali-G610 MC6
Camera		Fingerprint reader	✓
Rear camera sensor size	1/1.56"	Face recognition	✓
Second rear camera sensor size	1/4"	USB On-The-Go support	✓
Third rear camera sensor size	1/5"	Navigation	
Rear camera resolution (numeric) *	50 MP	GPS (satellite)	✓
Second rear camera resolution (numeric)	8 MP	GLONASS	✓
Third rear camera resolution (numeric)	2 MP	BeiDou	✓

Camera		Navigation	
Rear camera resolution	6144 x 8192 pixels	Galileo	✓
Rear camera aperture number	1.8	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera aperture number	2.2	Electronic compass	✓
Third rear camera aperture number	2.4	Position location *	✓
Rear camera pixel size	1 µm	Multimedia	
Second rear camera pixel size	1.12 µm	Speakers	stereo
Third rear camera pixel size	1.75 µm	Audio formats supported	AAC, AMR, APE, FLAC, Mid, MIDI, MP3, OGG, WAV, WMA
Rear camera field of view (FOV) angle	86°	Video formats supported	3GP, ASF, AVI, FLV, MKV, MOV, MP4, WMV
Second rear camera field of view (FOV) angle	112°	Software	
Third rear camera field of view (FOV) angle	89°	Platform *	Android
Rear camera focal length	5.42 mm	Operating system installed *	Android 12
Second rear camera focal length	1.68 mm	Operating system fork	ColorOS 12.1
Third rear camera focal length	1.77 mm	Battery	
Rear camera lens elements	7-element lens	Battery technology	Lithium-Ion (Li-Ion)
Second rear camera lens elements	5-element lens	Battery capacity *	4500 mAh
Third rear camera lens elements	3-element lens	Sensors	
Digital zoom	20x	Proximity sensor	✓
Front camera type *	Single camera	Accelerometer	✓
Front camera sensor size	1/2.74"	Ambient light sensor	✓
Front camera resolution (numeric) *	32 MP	Gyroscope	✓
Front camera resolution	4896 x 6528 pixels	Geomagnetic sensor	✓
Front camera aperture number	2.4	Weight & dimensions	
Front camera pixel size	0.8 µm	Width	74.2 mm
Front camera field of view (FOV) angle	90°	Depth	7.3 mm
Rear camera flash *	✓	Height	161.2 mm
Flash type	LED	Weight *	183 g
Sensor type	CMOS	Package width	98 mm
Resolution at capture speed	1280x720@240fps,	Package depth	65 mm
	1280x720@30fps,	Package height	184 mm
	1280x720@60fps,	Certificates	
	1280x720@960fps,	Head SAR (EU)	0.994 W/kg
	1920x1080@30fps,	Body SAR (EU)	1.1 W/kg
	1920x1080@60fps	Extremities SAR (EU)	1.1 W/kg
Rear camera type *	Triple camera	Operational conditions	
Auto focus	✓	Operating temperature (T-T)	0 - 35 °C
Time lapse mode	✓	Storage temperature (T-T)	-20 - 45 °C
Image stabilizer	✓	Operating relative humidity (H-H)	5 - 95%
Image stabilizer type	Electronic Image Stabilization (EIS)	Storage relative humidity (H-H)	5 - 95%
Night mode	✓	Operating altitude	0 - 3000 m
Panorama	✓	Packaging content	
Network		AC adapter included	✓
SIM card capability *	Dual SIM	Quick start guide	✓
Mobile network generation *	5G	Cables included	USB Type-C
SIM card type *	NanoSIM	SIM card ejector pin	✓
3G standards *	HSPA+, WCDMA	Protective case	✓
4G standard *	TD-LTE & FDD-LTE	AC adapter power	80 W
		Logistics data	
		Master (outer) case length	360 mm
		Master (outer) case width	230 mm
		Master (outer) case height	220 mm
		Products per pallet	500 pc(s)
		Products per master (outer) case	10 pc(s)

Technical details

Repairability index	8
---------------------	---



6932169311144

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-MAY-2024. Prints or copies of Information are only valid on the printed Publication date