

## OPPO A16s 16.6 cm (6.52") Dual SIM Android 11 4G USB Type-C 4 GB 64 GB 5000 mAh Black

**Brand :** OPPO

**Product family:** A16s

**Product code:** CPH2271 BLACK

**Product name :** A16s

6.52", MediaTek Helio G35, 4GB RAM, 64GB ROM, 13MP+2MP+2MP/8MP, Wi-Fi 5, Bluetooth 5.0, NFC, 5000 mAh, IPX4, ColorOS 11.1, Crystal Black  
OPPO A16s . Display diagonal: 16.6 cm (6.52"), Display resolution: 1600 x 720 pixels. Processor family: MediaTek, Processor model: Helio G35. RAM capacity: 4 GB, RAM type: LPDDR4X, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 11. Battery capacity: 5000 mAh. Product colour: Black. Weight: 190 g



Display		Ports & interfaces	
Display diagonal *	16.6 cm (6.52")	USB version	2.0
Screen shape	Flat	Headphone connectivity	3.5 mm
Panel type	LCD	<b>Messaging</b>	
Display resolution *	1600 x 720 pixels	Short Message Service (SMS)	✓
Display number of colours	16.78 million colours	Multimedia Messaging Service (MMS)	✓
Native aspect ratio	20:9	E-mail	✓
Contrast ratio (typical)	1500:1	<b>Design</b>	
Maximum refresh rate	60 Hz	Form factor *	Bar
Display brightness	480 cd/m <sup>2</sup>	Product colour *	Black
Touchscreen type	Capacitive	Colour name	Crystal Black
Pixel density	269 ppi	International Protection (IP) code	IPX4
Rounded display corners	✓	Housing material	Aluminium, Plastic
Processor		<b>Performance</b>	
Processor family *	MediaTek	Fast charging	✓
Processor model *	Helio G35	Fast charging technology	SuperVOOC
Processor architecture	ARM Cortex-A53	Graphics card	IMG GE8320
Processor cores	8	Fingerprint reader	✓
Coprocessor frequency	2.3 GHz	Face recognition	✓
Storage		USB On-The-Go support	✓
RAM capacity *	4 GB	Country of origin	China
RAM type	LPDDR4X	Vibrating alert	✓
RAM clock speed	2133 MHz	<b>Navigation</b>	
Internal storage capacity *	64 GB	GPS (satellite)	✓
Compatible memory cards *	MicroSD (TransFlash)	GLONASS	✓
Maximum memory card size	256 GB	BeiDou	✓
Camera		Galileo	✓
Rear camera resolution (numeric) *	13 MP	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera resolution (numeric)	2 MP	Electronic compass	✓
Third rear camera resolution (numeric)	2 MP	Position location *	✓
Rear camera resolution	4160 x 3120 pixels		

Camera		Multimedia	
Rear camera aperture number	2.2	Audio formats supported	3GP, AAC, AIFF, AMR, APE, AU, AWB, FLAC, IMY, M4A, MIDI, MP2, MP3, MP4, OGG, WAV, WMA
Second rear camera aperture number	2.4		
Third rear camera aperture number	2.4	Video formats supported	3G2, 3GP, 3GPP, ASF, AVI, FLV, M2TS, M4V, MKV, MOV, MP4, MPG, MTS, TS, VOB, WEBM, WMV
Rear camera pixel size	1.12 µm		
Rear camera field of view (FOV) angle	80°	Software	
Second rear camera field of view (FOV) angle	88.8°	Platform *	Android
Third rear camera field of view (FOV) angle	86°	Operating system installed *	Android 11
Digital zoom	5x	Operating system fork	ColorOS 11.1
Front camera type *	Single camera	Battery	
Front camera resolution (numeric) *	8 MP	Battery capacity *	5000 mAh
Front camera resolution	3264 x 2448 pixels	Standby time (3G) *	381 h
Front camera aperture number	2	Standby time (4G)	381 h
Front camera field of view (FOV) angle	79°	Continuous audio playback time	33 h
Rear camera flash *	✓	Continuous video playback time	18 h
Flash type	LED	Sensors	
Sensor type	CMOS	Proximity sensor	✓
Video capture resolution (max)	1920 x 1080 pixels	Accelerometer	✓
Maximum frame rate	30 fps	Ambient light sensor	✓
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps	Gyroscope	✓
Video recording modes	720p, 1080p	Pedometer	✓
Rear camera type *	Triple camera	Geomagnetic sensor	✓
Auto focus	✓	Weight & dimensions	
Time lapse mode	✓	Width	75.6 mm
Night mode	✓	Depth	8.4 mm
Network		Height	163.8 mm
SIM card capability *	Dual SIM	Weight *	190 g
Mobile network generation *	4G	Package width	93 mm
SIM card type *	NanoSIM	Package depth	181 mm
3G standards *	HSPA+, WCDMA	Package height	56 mm
4G standard *	TD-LTE & FDD-LTE	Package weight	530 g
Voice over LTE (VoLTE) supported	✓	Certificates	
Wi-Fi	✓	Head SAR (EU)	0.99 W/kg
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Body SAR (EU)	1.24 W/kg
Bluetooth *	✓	Operational conditions	
Bluetooth version	5.0	Operating temperature (T-T)	0 - 35 °C
Bluetooth profiles	A2DP, AVRCP, GATT, HFP, HID, HSP, MAP, OPP, PAN, PBAP	Storage temperature (T-T)	-20 - 45 °C
aptX technology	✓	Operating relative humidity (H-H)	5 - 95%
4G data rate (max)	1200 Mbit/s	Operating altitude	0 - 3000 m
Near Field Communication (NFC)	✓	Packaging content	
Ports & interfaces		AC adapter included	✓
USB port *	✓	Quick start guide	✓
USB connector type	USB Type-C	Warranty card	✓
		Cables included	USB Type-C
		Headset included	✓
		SIM card ejector pin	✓
		Protective case	✓
		AC adapter power	10 W
		Logistics data	
		Export Control Classification Number (ECCN)	8517130000
		Other features	
		Touchscreen	✓



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