OPPO

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
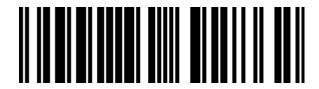OPPO A16s . Display diagonal: 16.6 cm (6.52"), Display resolution: 1600 x 720 pixels. Processor family: MediaTek, Processor model: Helio G35. RAM capacity: 4 GB, RAM type: LPDDR4X, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 11. Battery capacity: 5000 mAh. Product colour: Black. Weight: 190 g

Display

Display diagonal *	16.6 cm (6.52")
Screen shape	Flat
Panel type	LCD
Display resolution *	1600 x 720 pixels
Display number of colours	16.78 million colours
Native aspect ratio	20:9
Contrast ratio (typical)	1500:1
Maximum refresh rate	60 Hz
Display brightness	480 cd/m²
Touchscreen type	Capacitive
Pixel density	269 ppi
Rounded display corners	✔

Processor

Processor family *	MediaTek
Processor model *	Helio G35
Processor architecture	ARM Cortex-A53
Processor cores	8
Coprocessor frequency	2.3 GHz

Storage

RAM capacity *	4 GB
RAM type	LPDDR4X
RAM clock speed	2133 MHz
Internal storage capacity *	64 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	256 GB

Camera

Rear camera resolution (numeric) *	13 MP
Second rear camera resolution (numeric)	2 MP
Third rear camera resolution (numeric)	2 MP
Rear camera resolution	4160 x 3120 pixels

Ports & interfaces

USB version	2.0
Headphone connectivity	3.5 mm

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Design

Form factor *	Bar
Product colour *	Black
Colour name	Crystal Black
International Protection (IP) code	IPX4
Housing material	Aluminium, Plastic

Performance

Fast charging	✔
Fast charging technology	SuperVOOC
Graphics card	IMG GE8320
Fingerprint reader	✔
Face recognition	✔
USB On-The-Go support	✔
Country of origin	China
Vibrating alert	✔

Navigation

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

Camera

Rear camera aperture number	2.2
Second rear camera aperture number	2.4
Third rear camera aperture number	2.4
Rear camera pixel size	1.12 μm
Rear camera field of view (FOV) angle	80°
Second rear camera field of view (FOV) angle	88.8°
Third rear camera field of view (FOV) angle	86°
Digital zoom	5x
Front camera type *	Single camera
Front camera resolution (numeric) *	8 MP
Front camera resolution	3264 x 2448 pixels
Front camera aperture number	2
Front camera field of view (FOV) angle	79°
Rear camera flash *	✓
Flash type	LED
Sensor type	CMOS
Video capture resolution (max)	1920 x 1080 pixels
Maximum frame rate	30 fps
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps
Video recording modes	720p, 1080p
Rear camera type *	Triple camera
Auto focus	✓
Time lapse mode	✓
Night mode	✓

Network

SIM card capability *	Dual SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
3G standards *	HSPA+, WCDMA
4G standard *	TD-LTE & FDD-LTE
Voice over LTE (VoLTE) supported	✓
Wi-Fi	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.0
Bluetooth profiles	A2DP, AVRCP, GATT, HFP, HID, HSP, MAP, OPP, PAN, PBAP
aptX technology	✓
4G data rate (max)	1200 Mbit/s
Near Field Communication (NFC)	✓

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C

Multimedia

Audio formats supported	3GP, AAC, AIFF, AMR, APE, AU, AWB, FLAC, IMY, M4A, MIDI, MP2, MP3, MP4, OGG, WAV, WMA
Video formats supported	3G2, 3GP, 3GPP, ASF, AVI, FLV, M2TS, M4V, MKV, MOV, MP4, MPG, MTS, TS, VOB, WEBM, WMV

Software

Platform *	Android
Operating system installed *	Android 11
Operating system fork	ColorOS 11.1

Battery

Battery capacity *	5000 mAh
Standby time (3G) *	381 h
Standby time (4G)	381 h
Continuous audio playback time	33 h
Continuous video playback time	18 h

Sensors

Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Pedometer	✓
Geomagnetic sensor	✓

Weight & dimensions

Width	75.6 mm
Depth	8.4 mm
Height	163.8 mm
Weight *	190 g
Package width	93 mm
Package depth	181 mm
Package height	56 mm
Package weight	530 g

Certificates

Head SAR (EU)	0.99 W/kg
Body SAR (EU)	1.24 W/kg

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 45 °C
Operating relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3000 m

Packaging content

AC adapter included	✓
Quick start guide	✓
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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