

OnePlus 10 Pro 5G - volcanic black - 5G smartphone - 256 GB - GSM



Not in stock

SKU	5011101935
Product Description:	OnePlus 10 Pro 5G - volcanic black - 5G smartphone - 256 GB - GSM
Product Type:	5G smartphone
Display:	OLED display - 3216 x 1440 pixels - 6.7" - 525 ppi - (120 Hz) - 20.1:9 - Fluid AMOLED (LTPO) - Corning Gorilla Glass (scratch resistant glass)
Processor:	Qualcomm Snapdragon 8 Gen 1 SM8450 / 3 GHz (8-core)
Graphics Accelerator:	Qualcomm ADRENO 730
Modem:	Snapdragon X65 5G
Memory:	RAM 12 GB / 256 GB

General

Product Type:	Smartphone
Form Factor:	Touch
Protection:	Splash-resistant, dust-resistant
Width:	73.9 mm
Depth:	8.55 mm
Height:	163 mm
Weight:	200.5 g
Body Colour:	Volcanic black

Cellular

Technology:	WCDMA (UMTS) / GSM
Mobile Broadband Generation:	5G
Service Provider:	Not specified
Operating System:	OxygenOS (based on Android 12)
Navigation:	GPS, A-GPS, GLONASS, BeiDou, Galileo
SIM Card Type:	Nano SIM
SIM Card Qty:	Dual-SIM

Miscellaneous

Compliant Standards:	IP54, TUV SUD
Included Accessories:	SIM card removal tool, USB-C cable, screen protector (pre-applied), protective case, SuperVOOC 80W power adapter

Battery

Capacity:	5000 mAh
Fast Charging Technology:	SuperVOOC Flash Charge technology
Wireless Charging:	Yes
Wireless Charging Standards:	AirVOOC

Connections

Connector Type:	USB Type-C - 24 pin USB-C
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Display

Type:	OLED display
Technology:	Fluid AMOLED (LTPO)

Cellular

Input Device:	Multi-touch
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Communications

Data Transmission:	FDD-LTE, TDD-LTE, 5G NR FR1
3G UMTS Band:	Band 1, Band 2, Band 4, Band 5, Band 8, Band 19
3G UMTS Frequency:	2100, 1900, 1700, 850, 900, 800
4G LTE Band:	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, Band 30, Band 32, Band 38, Band 39, Band 40, Band 41, Band 46, Band 48, Band 66, Band 71
4G LTE Frequency:	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 2300 WCS, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 5150, TDD 3600, FDD 1700 - 2110 AWS-3, FDD 600
5G NR Band:	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n71, n77, n78, n40, n25, n48, n30
5G NR Frequency:	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, FDD 600, TDD TD 3700, TDD TD 3500, TDD 2300, FDD 1900, TDD 3500, FDD 2300
Wireless Interface:	NFC, IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.2
Modem:	Snapdragon X65 5G

Phone Features

Sensors:	Accelerometer, ambient light sensor, proximity sensor, digital compass, gyro sensor, RGB sensor, flicker sensor, sensor core
Security Devices:	Fingerprint reader (under display), face recognition

Display

Diagonal Size:	6.7"
Display Resolution:	3216 x 1440 pixels
Display Format:	QHD+
Pixel Density:	525 ppi
Aspect Ratio:	20.1:9
Colour Depth:	1.07 billion colours
Enhancement Technology:	Eye comfort mode
Refresh Rate:	120 Hz
Touch Sampling Rate:	1000 Hz
Protection:	Corning Gorilla Glass (scratch resistant glass)
Features:	Night mode, Wide colour display (P3), AOD(Always On Display), sRGB support, O-Sync Display Hyper Response Engine, Adaptive Display, 1-120Hz adaptive refresh rate with LTPO 2.0 technology

Third Camera

Sensor Resolution:	8 Megapixel
Optical Image Stabiliser:	Optical Image Stabiliser (OIS)
Lens Type:	Telephoto lens
Lens Aperture:	F/2.4
Pixel Size:	1 µm

Second Camera

Sensor Resolution:	50 Megapixel
Sensor Size:	1/2.76"
Sensor Name:	Samsung ISOCELL JN1
Lens Type:	Ultra wide-angle lens
Lens Aperture:	F/2.2
Lens Element Qty:	6-element
Field of View (FoV):	150 degree(s)

Phone Features

Security Technology: Face Unlock

Additional Features: Noise Cancellation Technology, MIMO technology, Alert Slider, HyperBoost, dual stereo speakers, GPA frame stabiliser, 4D haptics motor, 5 layer 3D passive cooling system

Media Player

Supported Digital Audio Standards: WAV, WMA, AAC, MP3, FLAC, AC-3, AAC +, OGG, APE (Monkey's Audio), M4A, LDAC, IMY, EAC3, MID, AMR-WB, AMR-NB, EAC3-JOC, AC-4

Supported Digital Video Standards: MKV, FLV, AVI, MOV, WMV, 3GP, TS, WebM, H.265 HEVC, MP4

Sound Enhancements: Dolby Atmos sound technology, Qualcomm aptX audio, Qualcomm aptX HD audio

Processor

Type: Qualcomm Snapdragon 8 Gen 1

Processor Number: SM8450

Clock Speed: 3 GHz

Processor Core Qty: 8-core

Graphics System

Graphics Accelerator: Qualcomm ADRENO 730

Memory

RAM: LPDDR5 SDRAM - 12 GB

Internal Memory Capacity: 256 GB

Memory Interface: UFS 3.1 2-lane

Front Camera

Sensor Resolution: 32 Megapixel

Sensor Name: Sony IMX615 sensor

Focus Adjustment: Focus free

Main Camera

Sensor Resolution: 48 Megapixel

Sensor Size: 1/1.43"

Sensor Name: Sony IMX789 sensor

Optical Image Stabiliser: Optical Image Stabiliser (OIS)

Lens Aperture: F/1.8

Lens Construction: 7-element

Min Focal Length: 23 mm

Pixel Size: 1.12 µm

Focus Adjustment: Automatic

Laser Auto Focus: Yes

Special Effects: HDR

Camera Modes: Panorama, Time-lapse mode, Pro mode, RAW mode, Nightscape capture mode, Portrait, Filter mode, Macro mode, Portrait video, UltraShot HDR, Dual-View Video, RAW+ mode, Smart Scene Recognition, Tilt-shift mode, Focus Peaking, Cat/Dog Face Focus, Super Stable, Video Nightscape, Long exposure mode, Xpan mode, fish-eye mode, 2nd-gen Hasselblad Pro Mode, 150° Mode

HDR Mode: HDR Movie mode

Light Source: Dual LED flash

Video Resolutions: 1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, Super slow motion video 1920 x 1080 (1080p) at 240 fps, Super slow motion video 1280 x 720 (720p) at 480 fps, 7680 x 4320 (8K) at 24 fps, 3840 x 2160 (4K) at 120 fps

Front Camera

Special Effects:	HDR, face retouch
Camera Modes:	Time-lapse mode
Video Resolutions:	1920 x 1080 (1080p) at 30 fps
Light Source:	Display flash
Features:	Electronic Image Stabiliser (EIS), AI adaptive brightness

Main Camera

Features:	Tracking Focus, Continuous Auto Focus (CAF), RAW image capture, All Pixel OmniDirectional PDAF, Natural Color Calibration, 12-bit RAW, 2nd-gen Hasselblad Camera
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