# HUAWEI MateBook X Pro Product Description

### **Product Overview**

The HUAWEI MateBook X Pro (MateBook X Pro for short) is a 13.9-inch ultra-slim laptop with FullView display and 10th Generation Intel® Core™ i7 10510U / i5 10210U processor (Comet Lake).

With a metallic finish, thickness of approx. 14.6 mm and weighing only at approx. 1.33 kg, the MateBook X Pro is a premium, lightweight personal computer that you would not want to miss.

The MateBook X Pro features a 3K LTPS touchscreen display with resolution of 3000 x 2000 pixels, contrast ratio of 1500:1, 100% sRGB color gamut (typical), and screen brightness up to 450 nits (typical). This impressive list of specifications is complemented with screen-to-body ratio of 91% and flexible viewing angle that can reach as far as 178 degrees. The laptop is also equipped with a 1 MP front recessed camera. To top off, Huawei Share OneHop is supported on the laptop. The MateBook X Pro is a smart assistant that comes with the official Microsoft software and 4K video playback for your enjoyment. It is definitely the best working and entertainment partner.

Charge your laptop, transfer data or use DisplayPort with either USB-C ports on the left. The transmission rate will be faster when you use the USB-C port without the charging icon.

Check out below for images of MateBook X Pro (available in three colors: Space Gray, Mystic Silver, Emerald Green).







HUAWEI USB-C Power Adapter 65W can be perchased separately if required.

The following figures show the appearance of HUAWEI MateDock 2 (Standard in some regional custom strategy SKUs).





The following figure shows the appearance of HUAWEI Bluetooth Mouse (optional).



The following figure shows the appearance of HUAWEI Sleeve (optional).



The following figure shows the appearance of HUAWEI Leather Case (optional).



The following figure shows the appearance of HUAWEI Backpack (optional)



The preceding figures are for reference only.

The MateBook X Pro is available in several different models. The following table shows differences in specifications between these models.

Model	MACHC-WAH9L	MACHC-WAH9LP		MACHC-WAE9LP		
Config	MACHC- WAH9A	MACHC- WAH9C	MACHC- WAH9D	MACHC- WAE9B	MACHC- WAE9C	MACHC- WAE9D
	10th Generation	10th Generation	10th Generation	10th Generation	10th Generation	10th Generation
CPU	Intel® Core™	Intel® Core™	Intel® Core™	Intel® Core™	Intel® Core™	Intel® Core™
Cro	i5-10210U	i5-10210U	i5-10210U	i7-10510U	i7-10510U	i7-10510U
	processor	processor	processor	processor	processor	processor
Grahpics	Intel® UHD	NVIDIA®	Intel® UHD	NVIDIA®	Intel® UHD	<b>NVIDIA®</b>
Granpics	Graphics	GeForce <sup>®</sup> MX250	Graphics	GeForce <sup>®</sup> MX250	Graphics	GeForce® MX250
	Windows 10	Windows 10	Windows 10	Windows 10	Windows 10	Windows 10
OS	Home	Home	Home	Home	Home	Home
	(19H1)	(19H1)	(19H1)	(19H1)	(19H1)	(19H1)
RAM	8 GB	16 GB	16 GB	16 GB	16 GB	16 GB
Storage (SSD)	512 GB	512 GB	512 GB	1 TB	1 TB	512 GB

The configuration is for your reference only. The actual product may vary.

### **Features**

### **FullView design**

- 13.9-inch LTPS screen with a resolution of 3000 x 2000 pixels, 100% sRGB color gamut (typical), 178-degree viewing angle, 450-nits maximum brightness (typical), and 10 point multi-touch.
- 4.4-mm narrow bezel and 91% screen-to-body ratio combined with an aspect ratio of 3:2 and 3K display deliver an outstanding user experience.

### Ultra-thin laptop with metallic finish

- Aluminum unibody
- Light (approx. 1.33 kg) and thin (approx. 14.6 mm)

#### **Smart experiences**

• The laptop supports the Huawei Share OneHop and Multi-Screen Collaboration features. Tap your phone against the Huawei Share icon to display your phone screen and operate your phone from the laptop. You can transfer files and share copied content between your devices with a simple tap or drag.

Only certain HUAWEI/HONOR phone models support Huawei Share OneHop. For more information on compatible models, visit https://consumer.huawei.com/en/support/huaweishare.

- Finger Gesture Screenshot: Capture any figure with your hands and your computer will automatically extract the text from the figure in an efficient and convenient way.
- One Touch Power Button enables you to power on and log-in your MateBook X Pro easily and safely with just one touch.
- Comes equipped with four speakers with different frequencies and supports 4K HD video playback. (Currently, no sound effect algorithm is included on the computer. Update the computer via OTA to obtain the algorithm).
- Innovative recessed camera design adds an extra layer of security.
- The pre-installed HUAWEI PC Manager provides smart services, including checking health for hardware, updating system programs, reducing power consumption, and providing 24-hour hotline services every day.
- Standard HUAWEI USB-C Power Adapter 65W, compatible with computers and phones.

# Hardware Specifications

(Touchscreen)• Type: LTPS screen• Resolution: 3000 x 2000 pixels, 260 pixels per inch (PPI)• Aspect ratio:3:2• Viewing angle: 178 degrees• Colors: sRGB 100% color gamut (typical)• Contrast: 1500:1• Maximum Brightness: 450 nits (typical)• Touchscreen: 10-point, anti-fingerprint coatingAppearance• Dimensions (H × W × D):• Without packaging: 14.6 mm × 304 mm × 217 mm (0.57 in. × 11.97 in. × 8.54 in.).• With packaging: 67 mm × 355 mm × 272 mm (2.64 in. × 13.97 in. × 10.71 in.).• Without packaging: 1.33 kg (2.93 lb).• With packaging (no HUAWEI MateDock 2 in the SKU): Approx. 2.48 kg (5.47 lb).• With packaging (HUAWEI MateDock 2 is included as a standard accessory in the SKU): Approx. 2.55 kg (5.62 lb).• Color: Mystic Silver, Space Gray, Emerald GreenProcessorGPU• MACHC-WAH9L/MACHC-WAH9LP: 10th Generation Intel® Core™ i5-10210U processor• MACHC-WAH9LP: 10th Generation Intel® Core™ i7-10510U processorGPU• MACHC-WAH9A/MACHC-WAH9D/WAE9C: Supports the integrated graphics card Intel® UHD Graphics.• MACHC-WAH9C/WAE9B/WAE9D: Supports dual-graphics card; automatic switchover between the integrated graphics card Intel® UHD Graphics and discrete graphics card NVIDIA* GeForce* MX250 2GB GDDR5 based on the load.RAM86B / 1G6B LPDDR3 2133MHzStorageS12GB / 1TB NVME PCIE SSDButtons and ports• One touch power button • 3.5 mm stereo headset jack	Screen	• Size: 13.9 inches
<ul> <li>Resolution: 3000 x 2000 pixels, 260 pixels per inch (PPI)</li> <li>Aspect ratio:3:2</li> <li>Viewing angle: 178 degrees</li> <li>Colors: sRGB 100% color gamut (typical)</li> <li>Contrast: 1500:1</li> <li>Maximum Brightness: 450 nits (typical)</li> <li>Touchscreen: 10-point, anti-fingerprint coating</li> </ul> Appearance <ul> <li>Dimensions (H × W × D):         <ul> <li>Without packaging: 14.6 mm × 304 mm × 217 mm (0.57 in. × 11.97 in. × 8.54 in.).</li> <li>Without packaging: 67 mm × 355 mm × 272 mm (2.64 in. × 13.97 in. × 10.71 in.).</li> <li>Without packaging: 1.33 kg (2.93 lb).</li> <li>Without packaging (no HUAWEI MateDock 2 in the SKU): Approx. 2.48 kg (5.47 lb).</li> <li>With packaging (HUAWEI MateDock 2 is included as a standard accessory in the SKU): Approx. 2.54 kg (5.62 lb).</li> <li>Color: Mystic Silver, Space Gray, Emerald Green</li> </ul> Processor GPU <ul> <li>MACHC-WAH9L/MACHC-WAH9LP: 10th Generation Intel® Core<sup>™</sup> i5-10210U processor</li> <li>MACHC-WAH9L/MACHC-WAH9D/WAE9C: Supports the integrated graphics card Intel® UHD Graphics.</li> <li>MACHC-WAH9C/WAE98/WAE9D: Supports dual-graphics card; automatic switchover between the integrated graphics card Intel® UHD Graphics.</li> <li>MACHC-WAH9C/WAE98/WAE9D: Supports dual-graphics card; automatic switchover between the integrated graphics card Intel® UHD Graphics.</li> <li>MACHC-WAH9C/WAE98/WAE9D: Supports dual-graphics card; automatic switchover between the integrated graphics card Intel® UHD Graphics and discrete graphics card Intel® UHD Graphi</li></ul></li></ul>		
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Buttons and ports       • One touch power button         • 3.5 mm stereo headset jack	RAM	8GB / 16GB LPDDR3 2133MHz
• 3.5 mm stereo headset jack	Storage	512GB / 1TB NVMe PCIe SSD
	Buttons and	One touch power button
• USB-A port x 1 (USB 3.0 maximum output 5V/2A)	ports	• 3.5 mm stereo headset jack
		• USB-A port x 1 (USB 3.0, maximum output 5V/2A)
• USB-C port x 1 (USB 3.1, with a charging icon, maximum output		• USB-C port x 1 (USB 3.1, with a charging icon, maximum output
5V/2A)		
• USB- C port x 1 (Without a charging icon, maximum output 5V/3A)		

	r			
	USB- C port			
Wi-Fi	IEEE 802.11a/b/g/n/ac, 2.4GHz 300Mbps, 5GHz 1733Mbps, 2x2 MIMO			
Bluetooth	Bluetooth 5.0, compatible with Bluetooth 4.2, Bluetooth 4.1 and			
	Bluetooth 4.0			
Camera	Front recessed camera: 1 MP			
Audio	Digital microphone x 4, speaker x 4			
configuration				
Sensors	Ambient light sensor, fingerprint sensor, and Hall sensor			
Battery	Material: lithium polymer			
	<ul> <li>57.4Wh/7565mAh@7.6V (Typical Capacity)</li> <li>Weight: 238g</li> </ul>			
	<ul> <li>Weight: 238g</li> <li>Cell core number: 4</li> </ul>			
	<ul> <li>Cell core number: 4</li> <li>Local video playback time: approximately 13 hours</li> </ul>			
	Test scenarios: Video played with a 1080P resolution and 150			
	nits brightness on laptops equipped with an i7 CPU, 16 GB RAM,			
	512 GB SSD, and a discrete graphics card. The playback time			
	varies depending on configurations.			
Power adapter	HUAWEI USB-C Power Adapter 65W			
	• Input: 100–240 V AC, 50/60 Hz			
	• Output: 20V/3.25A, 15V/3A, 12V/2A, 9V/2A, 5V/2A			
Temperature	• Charging temperature: 0°C to +40°C (32°F to 104°F)			
	• Operating temperature: 0°C to 35°C (32°F to 95°F)			
	• Storage temperature: -10°C to +45°C (14°F to 113°F)			
Ambient	5% to 95%, non-condensing			
humidity				
Others	Charger indicator			
	Camera indicator			

# Wireless Specifications

WLAN	•	Standard: IEEE 802.11a/b/g/n/ac.
	•	Frequency bands: 2.4GHz 300Mbps, 5GHz 1733Mbps
	•	Antenna: 2x2 MIMO
	•	Encryption modes: WPA/WPA2/WEP

Bluetooth	•	Standard: Bluetooth 5.0, compatible with Bluetooth 4.2, Bluetooth
		4.1 and Bluetooth 4.0
	•	Protocols: GATT, A2DP 1.2, AVRCP 1.6.1, DUN 1.1, DI 1.3, HCRP
		1.2, HID 1.1, HOGP 1.0, OPP 1.1, PANU 1.0, SPP 1.2, HFP 1.6

# Software Specifications

Operating	Windows 10 Home 64-bit
system	
Input methods	Microsoft input method
Browser	Microsoft Edge
Sound Effects	Currently not supported, can be obtained through OTA
Featured	Huawei Share OneHop, Multi-Screen Collaboration
applications	Finger Gesture Screenshot
	HUAWEI PC Manager
	Monitor Manager (Eye protection mode)
	Factory Reset
Third-party	📟 Installation and uninstallation of third-party applications. The
applications	third-party applications follow regional custom strategy.
Upgrade	Local update: update using a USB flash drive
	Online update:
	- Remote update using Microsoft Windows update solutions
	- Drive update using HUAWEI PC Manager

## **Accessories List**

### **Standard Accessories:**

Number	ltem	Quantity	Remark
1	HUAWEI USB-C Power Adapter 65W	1	Standard
2	Charger cable (USB-C)	1	Standard
3	HUAWEI MateDock 2	1	Standard in some regional custom strategy SKUs
4	Quick Start Guide	1	Standard

### **Optional Accessories:**

Number	ltem	Remark
1	HUAWEI USB-C Power Adapter 65W	Optional (Separate packaging)
2	HUAWEI MateDock 2	Optional (Separate packaging)
3	HUAWEI Bluetooth Mouse	Optional (Separate packaging)
4	HUAWEI USB 3.0 A/M TO RJ45 conversion cable	Optional (Separate packaging)
5	HUAWEI Sleeve	Optional (Separate packaging)
6	HUAWEI Leather Case	Optional (Separate packaging)
7	HUAWEI Backpack	Optional (Separate packaging)

Optional accessories are sold separately.

## Abbreviations

A2DP	Advanced Audio Distribution Profile	
AC	Alternating Current	
AVRCP	Audio/Video Remote Control Profile	
DUN	Dial-up Networking Profile	
GPU	Graphic Processing Unit	
HCRP	Hardcopy Cable Replacement Profile	
HD	High-Definition	
HID	Human Interface Device	
IEEE	Institute of Electrical and Electronics Engineers	
NTSC	National Television Standards Committee	
OPP	Object Push Profile	
PANU	Personal Area Networking User Profile	
PPI	Pixels Per Inch	
SPP	Serial Port Profile	
USB	Universal Serial Bus	
WEP	Wired Equivalent Privacy	
WLAN	Wireless Local Area Network	
WPA	Wi-Fi Protected Access	

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