

## Product Overview

The HUAWEI MateBook 13 (MateBook 13 for short) is a 13-inch fullView and Ultra laptop that utilizes the new Generation AMD Ryzen 5 3500U processor.

The MateBook 13 has Ultra-slim metallic body that is 14.9 mm thick, making it both stylish and easy to carry.

Featuring a 2160 x 1440 pixel IPS LCD display with a screen-to-body ratio of 88% and sRGB 100% color gamut (typical) with a brightness of 300 nits (typical), while folding to an impressive viewing angle of 178 degrees, the MateBook 13 delivers sharp and vibrant images with exceptional details and a maximized visual experience. The MateBook 13 is also equipped with a 1 MP front camera for video chatting and packed with tons of innovative features such as the all-new Huawei Share, as well as Microsoft Windows 10, 4K video playback, and more, making it the perfect integrated device for both work and entertainment.

The following figure shows the appearance of MateBook 13 (color: Space Gray).



The following figure shows the appearance of HUAWEI USB-C Power Adapter 65W (standard).



The following figures show the appearance of HUAWEI Type-C OTG converter cable (standard):



The following figures show the appearance of HUAWEI MateDock 2 (standard).





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 Backpack (optional).



💬 The preceding figures are for reference only.

The MateBook 13 is available in several different models. The following table shows differences in specifications between these models.

Model		CPU	Storage	Graphics	Touch Panel
HN-W19R	Heng-W19AR	AMD Ryzen 5 3500U	8GB+256GB	Radeon™ Vega 8 Graphics	N/A
	Heng-W19BR	AMD Ryzen 5 3500U	8GB+512GB	Radeon™ Vega 8 Graphics	N/A
	Heng-W19CR	AMD Ryzen 5 3500U	16GB+512GB	Radeon™ Vega 8 Graphics	N/A

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

## Features

### Iconic Design

- Aluminum body
- Light (approx. 1.3 kg) and thin (14.9 mm)
- 13-inch IPS screen with a resolution of 2160 x 1440 pixels, sRGB 100% color gamut (typical), 178-degree viewing angle, and 300-nit brightness (typical).
- 4.4-mm ultra-thin bezel and 88% screen-to-body ratio combined with an aspect ratio of 3:2 and 2K display deliver an outstanding user experience.

### Technologies Innovative

- Equipped with AMD Ryzen 5 3500U processor
- High Performance Fans Featuring HUAWEI Shark Fin Design 2.0
- Standard HUAWEI USB-C Power Adapter 65W, compatible with computers and Smartphones (Supports USB-C)

### Intelligent Experience

- Huawei Share, With just a simple tap, your smartphone and your Huawei Matebook will Transform into “one” super device even without Internet connection. Your phone screen appears on your laptop which allows you to drag and drop files between them, and edit the files on your laptop while messaging colleagues on your phone using the same keyboard and mouse. This multi-screen Collaboration, a function of Huawei Share, makes life and work easily.
  -  Only certain HUAWEI/HONOR phone models support Huawei Share. For more information on compatible models, visit <https://consumer.huawei.com/en/support/huaweishare>
- fingerprint power button enables you to power on and log-in your MateBook 13 easily and safely with just one touch.
- 4k video play with Dolby Atmos® audio delivering an amazing headphone experience.

- 1 MP front camera for an ultimate video and call experience.
- 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.

## Hardware Specifications

<b>Screen</b>	<ul style="list-style-type: none"> <li>● Size: 13 inches</li> <li>● Type: IPS</li> <li>● Resolution: 2160 x 1440 pixels, 200 pixels per inch (PPI)</li> <li>● Viewing angle: 178 degrees</li> <li>● Colors: sRGB 100% color gamut (typical)</li> <li>● Contrast: 1000:1</li> <li>● Brightness: 300 nits (typical)</li> </ul>
<b>Appearance</b>	<ul style="list-style-type: none"> <li>● Dimensions (H x W x D): <ul style="list-style-type: none"> <li>- Without packaging: 14.9 mm x 286 mm x 211 mm (0.59 in x 11.26 in x 8.31 in)</li> <li>- With packaging: 85 mm x 406 mm x 282 mm (3.35 in x 15.98 in x 11.10 in)</li> </ul> </li> <li>● Weight: <ul style="list-style-type: none"> <li>- Without packaging: approximately 1.3 kg (2.87 lb).</li> <li>- With packaging: approximately 2.07 kg (4.56 lb).</li> </ul> </li> <li>● Rear color: Mystic Silver</li> </ul>
<b>Processor</b>	AMD Ryzen 5 3500U
<b>GPU</b>	Radeon™ Vega 8 Graphics
<b>Storage</b>	<ul style="list-style-type: none"> <li>● SSD: 256 GB/512 GB PCI-e</li> <li>● 8GB/16GB DDR4 2400 MHz</li> </ul>
<b>Buttons and ports</b>	<ul style="list-style-type: none"> <li>● fingerprint power button</li> <li>● 3.5 mm stereo headset jack</li> <li>● power port, on the left supporting data transfer and charging</li> <li>● USB-C port, on the right supporting data transfer and DisplayPort</li> </ul>
<b>Wi-Fi</b>	IEEE 802.11a/b/g/n/ac, 2.4/5GHz 2x2 MIMO
<b>Bluetooth</b>	Bluetooth 5.0 (compatible with Bluetooth 4.2, Bluetooth 4.1, Bluetooth 4.0, Bluetooth 3.0 and Bluetooth 2.1+EDR)
<b>Camera</b>	Front camera: 1 MP
<b>Audio configuration</b>	Digital microphone x 2, speaker x 2
<b>Sensors</b>	Ambient light sensor, fingerprint sensor, and Hall sensor
<b>Battery</b>	<ul style="list-style-type: none"> <li>● Material: lithium polymer</li> <li>● Capacity: 41.8 Wh (Typical capacity, 3670mAh@11.4V)</li> <li>● Battery weight: 190g</li> <li>● Cell core number: 3</li> </ul>

	<ul style="list-style-type: none"> <li>6 hours when you watch local videos , 7.5 hours when you only do office work, and 6.5 hours when you browse web</li> <li>Based on HUAWEI laboratory test.</li> </ul>
<b>Power adapter</b>	HUAWEI USB-C power adapter <ul style="list-style-type: none"> <li>Input: 100–240 V AC, 50/60 Hz</li> <li>Output: 5V/2A, 9V/2A, 12V/2A, 15V/3A, 20V/3.25A</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>Charging temperature: 0°C to +40°C (32°F to 104°F)</li> <li>Operating temperature: 0°C to 35°C (32°F to 95°F)</li> <li>Storage temperature: –10°C to +45°C (14°F to 113°F)</li> </ul>
<b>Ambient humidity</b>	5% to 95%, non-condensing
<b>Others</b>	<ul style="list-style-type: none"> <li>charging indicator</li> <li>Camera indicator</li> </ul>

## Wireless Specifications

<b>Wi-Fi</b>	<ul style="list-style-type: none"> <li>Standard: IEEE 802.11a/b/g/n/ac.</li> <li>Frequency bands: 2.4/5 GHz</li> <li>Antenna: 2x2 MIMO</li> <li>Encryption modes: WPA/WPA2/WEP</li> </ul>
<b>Bluetooth</b>	<ul style="list-style-type: none"> <li>Standard: Bluetooth 5.0 (compatible with Bluetooth 4.2, Bluetooth 4.1, Bluetooth 4.0, Bluetooth 3.0 and Bluetooth 2.1+EDR)</li> <li>Protocols: GATT, A2DP 1.2, AVRCP 1.3, DUN 1.1, DI 1.3 , HCRP 1.0, HID 1.1, HOGP 1.0, OPP 1.1, PANU 1.0, SPP 1.2</li> </ul>

## Software Specifications

<b>Operating system</b>	Windows 10 Home 64-bit or Windows 10 Pro 64-bit
<b>Input methods</b>	Microsoft input method
<b>Browser</b>	Microsoft Edge
<b>Audio</b>	Dolby Atmos® Sound System
<b>Featured applications</b>	<ul style="list-style-type: none"> <li>Huawei Share</li> <li>HUAWEI PC Manager</li> <li>Factory Reset</li> <li>Monitor Manager (Eye protection mode)</li> </ul>
<b>Third-party applications</b>	<ul style="list-style-type: none"> <li>Installation and uninstallation of third-party applications</li> <li>Pre-installed Microsoft Translator</li> </ul> Note: The third-party applications follow regional custom strategy.
<b>Upgrade</b>	<ul style="list-style-type: none"> <li>Local update: update using a USB flash drive</li> <li>Online update:               <ul style="list-style-type: none"> <li>Remote update using Microsoft Windows update solutions</li> <li>Drive update using HUAWEI MateBook Manager</li> </ul> </li> </ul>

## Accessories List

### Standard Accessories:

Number	Item	Quantity	Remark
1	HUAWEI USB-C Power Adapter 65W	1	Standard
2	Charger cable (USB-C)	1	Standard
3	HUAWEI Type-C OTG converter cable	1	Standard
4	Quick Start Guide	1	Standard

### Optional Accessories :

Number	Item	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 Sleeve	Optional (Separate packaging)
5	HUAWEI Backpack	Optional (Separate packaging)

 Optional accessories are sold separately.

## Abbreviations

<b>A2DP</b>	Advanced Audio Distribution Profile
<b>AC</b>	Alternating Current
<b>AVRCP</b>	Audio/Video Remote Control Profile
<b>DUN</b>	Dial-up Networking Profile
<b>GATT</b>	General Attribute Protocol
<b>HCRP</b>	Hardcopy Cable Replacement Profile
<b>HID</b>	Human Interface Device
<b>HOGP</b>	HID Over Gatt Profile
<b>IEEE</b>	Institute of Electrical and Electronics Engineers
<b>OPP</b>	Object Push Profile
<b>PANU</b>	Personal Area Networking User Profile
<b>PPI</b>	Pixels Per Inch
<b>SPP</b>	Serial Port Profile
<b>USB</b>	Universal Serial Bus
<b>WEP</b>	Wired Equivalent Privacy
<b>WLAN</b>	Wireless Local Area Network
<b>WPA</b>	Wi-Fi Protected Access

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