

Surface Book 2 diagram and features

Applies to: Surface Book

Note

Some products might not be available in your country or region.

Here's a quick overview of Surface Book 2.



1	SD™ card reader
2	USB 3.0
3	Rear-facing camera
4	Power button

5	Volume
6	Windows Hello with face sign-in
7	Front-facing camera
8	Headset jack
9	Detach key
10	Surface Connect
11	USB-C

Power button	<p>Press the power button to turn your Surface Book on. You can also use the power button to put your Surface Book to sleep and wake it when you're ready to start working again.</p>
Clipboard	<p>Detach the thin, light screen from the keyboard for mobile computing and easy presentation in tablet mode.</p> <p>Use the Surface Book 2 13.5" full HD display, with its 3:2 aspect ratio and 3000 x 2000 resolution display, or the Surface Book 2 15" full HD Display, with 3:2 aspect ratio and 3240 x 2160 resolution to watch HD movies, browse the web, and use your favorite apps.</p> <p>The 10-point multi-touch touchscreen lets you use your fingers to select, zoom, and move things around.</p> <p>For more info, see Use touch with Windows.</p>
Keyboard	<p>Mechanical friction attaches the screen to the keyboard. The keyboard features a standard layout and backlit keys, with special shortcut and function keys to help you do common tasks more quickly.</p>

	<p>For more info, see Meet the new Surface Book.</p>
Surface Pen	<p>Write naturally with the optional Surface Pen . Quickly jot down notes or capture screenshots in OneNote, even while your Surface is locked. See How to use your Surface Pen for more info.</p>
Wi-Fi and Bluetooth	<p>Surface Book 2 supports standard Wi-Fi protocols (802.11a/b/g/n/ac) and Bluetooth[®] 4.1. Connect to a wireless network and use Bluetooth devices like mice, printers, and headsets.</p>
Xbox Wireless	<p>Surface Book 2 15" has Xbox Wireless built in for amazing gaming performance with the Xbox app .</p>
Cameras	<p>Surface Book features an 8-megapixel rear camera with autofocus and a 5-megapixel, fixed-focus front camera. Both cameras record HD video in 1080p, with a 16:9 aspect ratio (widescreen).</p> <p>For more info, see Take photos and videos with Surface.</p> <p>Surface Book is also Windows Hello compatible with an infrared (IR) face-detection camera built in. See Windows Hello for more info.</p>
Microphones	<p>Two noise-canceling microphones ensure accurate audio recording and enhanced call quality.</p>
Stereo speakers	<p>Two front-facing stereo speakers with Dolby[®] Audio[™] Premium provide an immersive playback experience for all</p>

	<p>your music, podcasts, and audio books.</p> <p>To learn more, see Surface sound, volume, and audio accessories.</p>
<p>Ports and connectors</p>	<p>One USB-C port</p> <p>Use this port to transfer data and to connect external displays and other devices. For more info, see Connect your Surface to a TV, monitor, or projector. It can also be used to charge your Surface Book 2 in a pinch.</p> <p>Two USB Type A port</p> <p>Connect a USB accessory like a mouse, printer, Ethernet adapter, USB drive, or smartphone.</p> <p>SD card slot</p> <p>Use the full-size SD card slot with an SD card (sold separately) for extra storage and transferring files. For more info, see Surface storage options.</p> <p>3.5 mm headset jack</p> <p>Plug in your favorite headset for a little more privacy when listening to music or conference calls. For more info, see Surface sound, volume, and audio accessories.</p>
<p>Software</p>	<p>Windows 10 operating system</p> <p>Windows 10 provides a variety of options for entertainment and productivity whether you're at school, at home, or on the go.</p> <p>To learn about the latest features in Windows, see Get started with Windows 10.</p> <p>Apps</p> <p>Surface Book comes with great built-</p>

	<p>in apps, and you can find more apps in the Windows Store.</p>
Processor	<p>The 8th Gen Intel® Core™ i5 or i7 processor provides the speed and power you need for smooth, fast performance.</p>
Memory and storage	<p>Surface Book 2 13.5": Choose from 8 GB of RAM with 256 GB storage to 16 GB of RAM with 1 TB storage.</p> <p>Surface Book 2 15": Choose from 16 GB of RAM and 256 GB, 512 GB, or 1 TB of storage.</p> <p>See Surface storage for details about formatted storage capacity.</p> <p>For info on other storage options for Surface Book, see Surface storage options.</p>
Sensors	<p>Six sensors—ambient light sensor, proximity sensor, accelerometer, gyroscope, and magnetometer—let apps do things like track motion and determine location.</p>

Related topics

- [Meet the new Surface Book](#)
- [Windows accessibility features](#)

Last Updated: Feb 21, 2018