

# Meet the new Surface Book 2

The most powerful Surface Book available



## Highest performance

Power professional-grade software all day and speed through intensive tasks with a device that helps you do more

- Do more, faster with the latest generation quad-core Intel® Core™ i7 processors and up to 16GB of RAM
- Render graphics quickly with the latest NVIDIA® GeForce® GPUs, the best graphics performance on any Surface laptop
- Leave the power cord behind with up to 17 hours of battery life<sup>1</sup>

## Most versatile

Engineered for maximum adaptability, Surface Book 2 frees you to create however you want

- Choose from four different modes (Laptop, Tablet, Studio and View) to fit the task at hand
- Connect to all your devices with 2 USB 3.0, full-size SD card, and now the first USB-C port in the Surface family
- Streamline the creative process with Surface Pen<sup>2</sup> and Surface Dial<sup>2</sup>

## Beautifully designed

Premium materials are perfectly balanced for unprecedented performance in a laptop this size

- Feel the difference of premium materials and innovative features like the Dynamic Fulcrum Hinge
- See more with a detachable 13.5" PixelSense™ display, with 6 million pixels of breathtaking clarity
- Enjoy the comfort and accuracy of the new Surface Precision Mouse<sup>2</sup>

## Best of Microsoft

Seamless integration of Microsoft hardware and software, the ultimate device for the modern workplace

- Work smarter with your favorite Microsoft Office apps<sup>2</sup>
- Simplify manageability practices and protect company data with the latest Windows 10 features
- Power Windows Mixed Reality Ultra experiences, with a headset<sup>2</sup> and motion controller<sup>2</sup>

# Technical specifications

<b>Display</b>	13.5" PixelSense™ Display, 3000 x 2000, (267 PPI) 10-point multi-touch G5
<b>Processor/ RAM/Storage</b>	<b>7th Gen Intel® Core™ i5-7300U dual-core processor:</b> 8GB RAM 1866Mhz LPDDR3, 256GB SSD3 <b>8th Gen Intel® Core™ i7-8650U quad-core processor:</b> 8GB RAM 1866Mhz LPDDR3, 256GB SSD3 16GB RAM 1866Mhz LPDDR3, 512GB SSD3 16GB RAM 1866Mhz LPDDR3, 1TB SSD3
<b>Graphics</b>	Intel® i5: Intel® HD Graphics 620 integrated GPU Intel® i7: NVIDIA® GeForce® GTX 1050 discrete GPU w/ 2GB GDDR5 graphics memory
<b>OS</b>	Ships with 64-bit Windows 10 Pro (Windows Creators Update)
<b>Dimensions</b>	Intel® i5: 12.3" x 9.14" x 0.51"-0.90" (312 mm x 232 mm x 13 mm-23 mm) Intel® i7: 12.3" x 9.14" x 0.59"-0.90" (312 mm x 232 mm x 15 mm-23 mm)
<b>Weight</b>	Intel® i5: Starting at 3.38 lbs (1,534 g) <sup>5</sup> Intel® i7: Starting at 3.62 lbs (1,642g) <sup>5</sup>
<b>Battery</b>	Up to 17 hours of video playback <sup>1</sup>
<b>Wireless</b>	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible, Bluetooth Wireless 4.1 technology
<b>Connections</b>	2 x full-size USB 3.1 Gen 1 1x USB-C 2x Surface Connect ports (base and tablet) Full-size SD™ card reader 3.5mm headphone jack
<b>Storage type</b>	PCIe SSD <sup>3</sup>
<b>Security</b>	TPM 2.0 chip for enterprise security, Common Criteria (CC) EAL4+, FIPS 140-2 level 2
<b>Biometrics</b>	Enterprise-grade protection with Windows Hello
<b>Sensors</b>	Ambient light sensor Proximity sensor Accelerometer Gyroscope Magnetometer
<b>Camera</b>	5.0MP front-facing camera with 1080p HD video, 8.0MP rear-facing autofocus camera with 1080p HD video, Windows Hello face authentication camera (front-facing)

<b>Audio</b>	Dual microphones, Front-facing stereo speakers with Dolby® Audio™ Premium, Support for Windows Sonic for Headphones, Support for Dolby® Atmos for Headphones <sup>5</sup>
<b>Modes</b>	Can be used in Laptop Mode, Tablet Mode, View Mode or Studio Mode
<b>Starting price</b>	Surface Book 2 13" starts at US ERP \$1,499
<b>What's in the box</b>	Surface Book 2 13.5" PixelSense™ Display, 39W (iGPU) or 95W (dGPU) Surface Power Supply w/ USB-A (5W) charging port, Quick Start Guide, Safety and warranty documents
<b>Supports NEW Surface Precision Mouse<sup>2</sup></b>	New Surface Precision Mouse for precise and careful manipulation Use with up to three computers at the same time, customizable thumb buttons
<b>Supports NEW Surface USB-C to HDMI Adapter<sup>2</sup> &amp; Surface USB-C to VGA Adapter<sup>2</sup></b>	New USB-C to VGA and USB-C to HDMI adapters Availability varies by market
<b>Supports Surface Pen<sup>2</sup></b>	Price & availability varies by market
<b>Supports Surface Dial<sup>2</sup></b>	Price & availability varies by market
<b>Supports Surface Dock<sup>2</sup></b>	Price & availability varies by market

**For more information  
about Surface for Business**  
[microsoft.com/en-us/devices/business](https://microsoft.com/en-us/devices/business)

1. Up to 17 hours of video playback. Testing conducted by Microsoft in October 2017 using preproduction Intel® Core™ i5, 256GB, 8 GB RAM & Intel® Core™ i7, 512GB, 16 GB RAM dGPU devices. Testing consisted of full battery discharge during video playback. All settings were default except: Wi-Fi was associated with a network and Auto-Brightness disabled. Battery life varies significantly with settings, usage and other factors.  
2. Sold separately.  
3. System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. See [Surface.com/Storage](https://surface.com/storage) for more details.  
4. Weights including keyboard.  
5. Requires an additional one-time purchase via the Windows Store to unlock.

