



## Surface Pro 7 tech specs

More powerful in every way, here's everything you need to know about ultra-light and versatile Surface Pro 7.



### 12.3" touchscreen display

- Write and draw naturally on screen with Surface Pen\*
- Automatically adjusts to



### Next-gen power

- Faster multitasking and improved graphics, with up to 16GB RAM
- Multitask across



### Your laptop, your way

- Ultra-slim and light, starting at just 775 grams<sup>2</sup>
- Transforms from tablet to laptop with built-in



### More connections

- Now with both USB-C® and USB-A
- Connect to multiple displays, docking

lighting  
conditions

Microsoft 365\*  
apps and  
multiple tabs

Kickstand and  
removable  
Type Cover\*

stations, and  
more

- Charge your phone and accessories

## Tech specs

<b>Scenarios</b>	Versatile 2-in-1 laptop for working and playing your way, shopping, banking, on-screen writing and streaming Netflix	<b>Dimensions</b>	11.5" x 7.9" x 0.33" (292 mm x 201 mm x 8.5 mm)
<b>Storage<sup>3</sup></b>	Solid-state drive (SSD) options: 128GB, 256GB, 512GB or 1TB	<b>Display</b>	Screen: 12.3" PixelSense™ Display Resolution: 2736 x 1824 (267 PPI) Aspect ratio: 3:2 Touch: 10 point multi-touch
<b>Battery life<sup>1</sup></b>	Up to 10.5 hours of typical device usage	<b>Memory</b>	4GB, 8GB or 16GB LPDDR4x RAM
<b>Graphics</b>	Intel® UHD Graphics (i3) Intel® Iris™ Plus Graphics (i5, i7)	<b>Processor</b>	Dual-core 10th Gen Intel® Core™ i3-1005G1 Processor Quad-core 10th Gen Intel® Core™ i5-1035G4 Processor Quad-core 10th Gen Intel® Core™ i7-1065G7 Processor

## Tech specs

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<b>Connections</b>	<p>1 x USB-C®</p> <p>1 x USB-A</p> <p>3.5 mm headphone jack</p> <p>1 x Surface Connect port</p> <p>Surface Type Cover port<sup>4</sup></p> <p>MicroSDXC card reader</p> <p>Compatible with Surface Dial off-screen interaction*</p>	<b>Security</b>	<p>Firmware TPM</p> <p>Enterprise-grade protection with Windows Hello face sign-in</p>
<b>Cameras, video and audio</b>	<p>Windows Hello face authentication camera (front-facing)</p> <p>5.0MP front-facing camera with 1080p full HD video</p> <p>8.0MP rear-facing autofocus camera with 1080p full HD video</p> <p>Dual far-field Studio Mics</p> <p>1.6W stereo speakers with Dolby® Audio™</p>	<b>Software</b>	<p>Windows 10 Home<sup>7</sup></p> <p>Microsoft 365 30-day trial</p>
<b>Wireless</b>	<p>Wi-Fi 6: 802.11ax compatible</p> <p>Bluetooth Wireless 5.0 technology</p>	<b>Sensors</b>	<p>Ambient light sensor</p> <p>Accelerometer</p> <p>Gyroscope</p> <p>Magnetometer</p>

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# Tech specs

<b>Exterior</b>	<p>Casing: Signature unibody magnesium design with hidden perimeter venting</p> <p>Colours: Platinum, Matte Black<sup>4</sup></p> <p>Physical buttons: Volume, Power</p>	<b>What's in the box</b>	<p>Surface Pro 7</p> <p>Power Supply</p> <p>Quick Start Guide</p> <p>Safety and warranty documents</p>
<b>Warranty<sup>8</sup></b>	1-year limited hardware warranty	<b>Weight<sup>2</sup> (not including Type Cover<sup>*</sup>)</b>	<p>i3, i5: 1.70 lb (775 g)</p> <p>i7: 1.74 lb (790 g)</p>



## Accessories

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## Surface for your Business

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\* Some software and accessories sold separately.

[1] Battery life

**Surface Pro 7:** Up to 10.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in September 2019 using preproduction software and preproduction Intel® Core™ i5, 256GB, 8 GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilising Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage and other factors.

[2] Weight not including Type Cover.

[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. 1 TB = 1,000 GB. See [Surface.com/Storage](https://surface.com/storage) for more details.

[4] Available colours for accessories, Type Cover (sold separately) and Surface Pro 7 may vary by market and configuration.

[5] Requires Microsoft 365 subscription.

[6] Based on average times; battery life varies significantly with settings, usage and other factors. Read <https://microsoftedge.github.io/videotest/2017-04/VimeoMethodology.html> and <https://microsoftedge.github.io/videotest/2017-04/WebdriverMethodology.html> for more details.

[7] Surface Pro 7 for consumers comes with Windows 10 Home to bring you the powerful Windows features you use most at an exceptional value. If you need additional enterprise management and security tools for the workplace, you can switch to Windows 10 Pro or purchase [Surface Pro 7 for Business](#).

[8] Microsoft's Limited Warranty is in addition to your consumer law rights.

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