

# Surface Pro 7+ for Education

Ultra-light, versatile,  
and faster than ever



## Versatility to empower learning from anywhere.

The classroom is more fluid than ever, and Surface Pro 7+ fosters flexible, high-quality digital engagement. Enable students and teachers to easily carry their devices between school and home, and allow them to connect on the go with optional LTE.<sup>7</sup>

- Ultra-light design that switches between laptop, tablet, studio, or desktop mode
- LTE Advanced<sup>7</sup> so students and teachers can connect without Wi-Fi
- Security built-in from chip to cloud to make remote and hybrid learning safer

## Better performance than ever before.

Surface Pro 7+ has 2.1x faster performance and all-day battery life<sup>3</sup> to let students and teachers power through the entire school day. Teachers can focus on students rather than worrying about technological setbacks, and students don't have to worry about charging during school.

- Significant performance boost with new 11th Gen Intel® Processors
- Up to 4.5 hours more battery life than before<sup>3</sup>
- HD camera, mics, and speakers to ensure students and teachers are seen and heard clearly

## Designed for creative engagement.

Surface Pro 7+ goes beyond keyboard and mouse. Students can use the inking feature to write and draw. The screen dimensions simulate an actual piece of paper to promote creativity, as opposed to traditional screen sizes designed for more passive entertainment.

- Surface Pen\* and Microsoft Classroom Pen\* for digital whiteboarding, drawing, and more
- Touchscreen for more interactive engagement
- 3:2 screen aspect ratio so that writing feels natural

# Technical specifications

To learn more about Surface Pro 7+  
[microsoft.com/surface/business/education](https://microsoft.com/surface/business/education)



<b>Display</b>	<ul style="list-style-type: none"><li>• Screen: 12.3" PixelSense™ Display</li><li>• Resolution: 2736 x 1824 (267 PPI)</li><li>• Aspect Ratio: 3:2</li><li>• Touch: 10-point multi-touch</li></ul>	<b>Connections</b>	<ul style="list-style-type: none"><li>• 1 x USB-C®</li><li>• 1 x full-size USB-A</li><li>• 3.5 mm headphone jack</li><li>• 1 x Surface Connect port</li><li>• Surface Type Cover port<sup>6</sup></li><li>• MicroSDXC card reader (Wi-Fi)</li><li>• 1 x nano SIM (LTE)</li><li>• Compatible with Surface Dial off-screen interaction*</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• 11.5" x 7.9" x 0.33"</li><li>• (292mm x 201mm x 8.5mm)</li></ul>	<b>Cameras, video, and audio</b>	<ul style="list-style-type: none"><li>• Windows Hello face authentication camera (front-facing)</li><li>• 5.0MP front-facing camera with 1080p full HD video</li><li>• 8.0MP rear-facing autofocus camera with 1080p full HD video</li><li>• Dual far-field Studio Mics</li><li>• 1.6W stereo speakers with Dolby Atmos®</li></ul>
<b>Weight (not including type cover)<sup>1</sup></b>	<ul style="list-style-type: none"><li>• i3, i5 (Wi-Fi): 1.7 lb (770g)</li><li>• i5 (LTE): 1.75 lb (796g)</li><li>• i7 (Wi-Fi): 1.73 lb (784g)</li></ul>	<b>Wireless</b>	<ul style="list-style-type: none"><li>• Wi-Fi 6: 802.11ax compatible</li><li>• Bluetooth® Wireless 5.0 technology</li><li>• LTE Advanced<sup>7</sup> with removable SIM and eSIM support</li><li>• Qualcomm® Snapdragon™ X20 LTE MODEM</li><li>• LTE bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66</li></ul>
<b>Processor</b>	<ul style="list-style-type: none"><li>• Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor (Wi-Fi)</li><li>• Quad-core 11th Gen Intel® Core™ i5-1135G7 Processor (Wi-Fi or LTE)</li><li>• Quad-core 11th Gen Intel® Core™ i7-1165G7 Processor (Wi-Fi)</li></ul>	<b>Exterior</b>	<ul style="list-style-type: none"><li>• Casing: Signature unibody magnesium design with hidden perimeter venting</li><li>• Color: Platinum<sup>8</sup></li><li>• Physical buttons: Volume, Power</li></ul>
<b>Memory</b>	<ul style="list-style-type: none"><li>• 8GB or 16GB LPDDR4x RAM (Wi-Fi or LTE)</li><li>• 32 GB LPDDR4x RAM (Wi-Fi)</li></ul>	<b>What's in the box</b>	<ul style="list-style-type: none"><li>• Surface Pro 7+</li><li>• Power supply</li><li>• Quick Start Guide</li><li>• Safety and warranty documents</li></ul>
<b>Storage<sup>2</sup></b>	Removable solid-state drive (SSD) options: 128GB or 256GB (Wi-Fi or LTE); 512GB or 1TB (Wi-Fi)	<b>Warranty<sup>9</sup></b>	1-year limited hardware warranty
<b>Graphics</b>	<ul style="list-style-type: none"><li>• Intel® UHD Graphics (i3)</li><li>• Intel® Iris® Xe Graphics (i5, i7)</li></ul>		
<b>Battery life</b>	<ul style="list-style-type: none"><li>• Up to 15 hours of typical device usage<sup>3</sup></li><li>• LTE Advanced: Up to 13.5 hours of typical device usage<sup>4</sup></li></ul>		
<b>Security</b>	<ul style="list-style-type: none"><li>• TPM 2.0 chip for enterprise security</li><li>• Enterprise-grade protection with Windows Hello face sign-in</li></ul>		
<b>Software</b>	<ul style="list-style-type: none"><li>• Windows 10 Pro</li><li>• Preloaded Microsoft 365 apps<sup>5</sup></li></ul>		
<b>Sensors</b>	Ambient light sensor, accelerometer, gyroscope, and magnetometer		

\* Sold separately.

<sup>1</sup> Weight not including Type Cover.

<sup>2</sup> System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB.

<sup>3</sup> Surface Pro 7+ battery life: Up to 15 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in November 2020 (Surface Pro 7+ with Intel 11th Gen Intel® Core™ i5-1135G7 @ 2.40GHz, 256 Gb SSD, 8 Gb DRAM) using preproduction software and preproduction configurations of Surface Pro 7+. 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 utilizing 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.

<sup>4</sup> Surface Pro 7+ with LTE Advanced battery life: Up to 13.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in December 2020 (Surface Pro 7+ with Intel 11th Gen Intel® Core™ i5-1135G7 @ 2.40GHz, 256 Gb SSD, 8 Gb DRAM) using preproduction software and preproduction configurations of Surface Pro 7+. 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 utilizing 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. LTE enabled and device connected to LTE Network. Wi-Fi and Bluetooth in airplane mode. Battery life varies significantly with settings, usage and other factors.

<sup>5</sup> Requires license or subscription to activate and use.

<sup>6</sup> Compatible with the Surface Pro Type Cover and Surface Pro Signature Type Cover only (sold separately).

<sup>7</sup> Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card, and activation. See all specs and frequencies at [surface.com](https://surface.com).

<sup>8</sup> Available colors for Type Cover (sold separately) and Surface Pro 7+ may vary by market and configuration.

<sup>9</sup> Microsoft's Limited Warranty is in addition to your consumer law rights.