Meet Surface Pro 8, designed for a Pro like you.
Unlock more possibilities than ever with Surface Pro 8. Designed to light up the best of Windows 11, Surface Pro 8 combines the power of a laptop with the flexibility of a tablet, and every angle in between, with the iconic Kickstand and detachable Keyboard* with built-in Slim Pen storage and charging.¹ Do great things with a larger 13” touchscreen, faster connections with Thunderbolt™ 4 ports, and extra speed when you need it.

Top Features and Benefits

- **Our most powerful Pro ever.** Surface Pro 8 is over 2 times faster than Surface Pro 7. Delivering over 40% higher sustained CPU performance and 74% faster graphics sustained performance, Surface Pro 8 will handle it all...

- **Extend the ultimate desktop experience with Thunderbolt™ 4 ports.** Create your ultimate productivity setup with multiple 4K monitors, keep large creative files on hand with an external hard drive, or create a dream gaming setup with an external GPU.²

- **Our most advanced display in a Pro.** 11% larger, 10.8% higher resolution, 12.5% brighter, individually calibrated and virtually edge-to-edge, immerse yourself in the high-resolution 13” PixelSense™ Flow touch display. Now with up to 120Hz refresh rate (60hz default) for an even smoother pen experience and more responsive touch.

- **Video calls come to life in HD.** Full HD cameras with improved low-light performance and consistent brightness across different lighting conditions, Studio Mics, and optimized speakers for crystal-clear sound deliver an even better video calling experience. Capture and share that
precious moment, or effortlessly scan and sign a contract with the HD rear-facing camera with support for 4K video.

- **The most advanced digital pen experience on a Pro.** Unlock new experiences with Surface Slim Pen 2. Tactile signals is a new digital pen experience that uses the built-in haptic motor in Surface Slim Pen 2 to give you the same feeling you get with pen on paper when notetaking and drawing. Surface Pro 8 with Surface Pen 2 has greater precision and lower latency when inking compared to Surface Slim Pen. Always charged, ready, and securely stored in Surface Pro Signature Keyboard, take notes, sketch, and navigate in real time, any time.

## Technical Specifications

| Operating system | Surface Pro 8: Windows 11 Home  
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<th>Surface Pro 8 for Business: Windows 10 Pro or Windows 11 Pro</th>
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</table>
| Exterior         | Dimensions: 11.3” x 8.2” x 0.37”  
|                  | Weight: 1.96 lbs (891g) |
|                  | Mechanical features: anodized aluminum body, kickstand with full-friction multi-position hinge to 165 degrees, magnetic attach for keyboard fold stability |
|                  | Colors: Platinum, Graphite |
| Display          | Screen: 13” PixelSense™ Flow Display  
|                  | Resolution: 2880 x 1920 (267 PPI)  
|                  | Up to 120Hz Refresh Rate (60Hz default)  
|                  | Aspect ratio: 3:2  
|                  | Touch: 10-point multi-touch  
|                  | GPU Ink Acceleration |
|                  | Consumer:  
|                  | Quad-core 11th Gen Intel® Core™ i5-1135G7 Processor  
|                  | Quad-core 11th Gen Intel® Core™ i7-1185G7 Processor  
|                  | Designed on the Intel® Evo™ platform |
|                  | Commercial:  
|                  | Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor (Wi-Fi)  
|                  | Quad-core 11th Gen Intel® Core™ i5-1145G7 Processor (Wi-Fi or LTE³)  
|                  | Quad-core 11th Gen Intel® Core™ i7-1185G7 Processor (Wi-Fi or LTE³)  
|                  | Designed on the Intel® Evo™ platform (i5 and i7 processors only) |
| Graphics         | Intel® UHD Graphics (i3)  
|                  | Intel® Iris® Xe Graphics (i5, i7) |
| Memory           | 8GB/16GB/32GB LPDDR4x RAM |
| Storage          | Removable solid-state drive (SSD) options: 128GB or 256GB (Wi-Fi or LTE³)  
|                  | SSD: 512GB or 1TB (Wi-Fi only) |
| Security       | TPM 2.0 chip for enterprise-grade security  
Enterprise-grade protection with Windows Hello face sign-in |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network       | Wi-Fi 6: 802.11ax compatible  
Bluetooth Wireless 5.1 technology |
|               | LTE³:  
LTE Advanced with removable SIM and eSIM support  
Qualcomm® Snapdragon™ X20 LTE Modem  
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 |
| Battery       | Up to 16 hours of battery life⁴  
Charge your Surface Pro 8 to 80% in just over an hour⁵ |
| Cameras       | Windows Hello face authentication camera (front-facing)  
5.0MP front-facing camera with 1080p full HD video  
10.0MP rear-facing autofocus camera with 1080p HD and 4k video |
| Audio         | Dual far-field Studio Mics  
2W stereo speakers with Dolby Atmos®⁶  
Dolby Vision® support⁶ |
| Ports         | 2 x USB-C® with USB 4.0/Thunderbolt™ 4  
3.5mm headphone jack  
1 x Surface Connect port  
Surface Type Cover port  
Compatible with Surface Dial off-screen interaction² |
| Sensors       | Accelerometer  
Gyroscope  
Magnetometer  
Ambient Color Sensor (brightness and color) |
| Software      | Windows 11 Home  
Preloaded Microsoft 365 Apps⁷  
Microsoft 365 Family 30-day trial⁵  
Preloaded Xbox App  
Xbox Game Pass Ultimate one month trial⁹ |
| Power Supply  | 60W power supply with additional 5W USB A charging Port |
| In the Box    | Surface Pro 8  
Power Supply  
Quick Start Guide  
Safety and warranty documents |
| Surface Slim Pen 2² | 4,096 pressure levels  
Zero force inking¹⁰  
Tactile signals with Surface Pro 8¹¹ and Surface Laptop Studio⁹ on Windows 11  
Rechargeable Lithium-Ion Battery |
Wireless Charging and Storage on Surface Pro Signature Keyboard

Up to 15 hours of typical usage\(^{12}\)

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<tr>
<th>Keyboard Compatibility</th>
<th>Surface Pro Signature Keyboard</th>
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<tr>
<td>Warranty(^{13})</td>
<td>1-year limited hardware warranty</td>
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Contact Information

**For more information, press only:**
Rapid Response Team, WE Communications, (425) 638-7777, rrt@we-worldwide.com

**For more product information and images:**

**For more information about Surface:**

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1. Pen storage and charging available on select Keyboards.
2. Some accessories and software sold separately. Surface Slim Pen 2 sold separately. Surface Pro Signature Keyboard are sold separately. Only Surface Pro Signature Keyboard has Surface Slim Pen 2 storage and charging capabilities.
3. Surface Pro 8 with LTE Advanced is coming in 2022. Visit Surface.com for updates on availability in your market. Availability may vary by market and configuration. 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.
4. Up to 16 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2021 using preproduction software and preproduction Intel® 11th Gen Core™ i5-1135G7, 256GB, 8GB 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 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 and Adaptive Color disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22000.9 (21H2). Battery life varies significantly with settings, usage and other factors.
5. Testing conducted at Microsoft in August 2021 using pre-production devices and Software. Tested with the inbox 24W PSU under controlled conditions. Device was powered on to desktop screen with default display brightness settings. Actual charge time will vary based on operating conditions. Measured at typical office ambient temperature of 23C.
6. Requires Dolby Atmos® encoded content and audio.
7. Subscription required (sold separately).
8. Activation required.
10. Zero force inking will only be work when Surface Slim Pen 2 is used with Surface Pro 8, Surface Pro X, Surface Laptop Studio, and Surface Duo 2. Additional compatibility details can be found at aka.ms/SurfaceSlimPenCompatibility
11. Chargers, software, accessories, and devices sold separately. Availability may vary by market.
12. Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/SurfaceBatteryPerformance for details.
13. Microsoft’s Limited Warranty is in addition to your consumer law rights.