

# Surface Pro X

Fact Sheet  
October 2019



Introducing Surface Pro X, the next-generation 2-in-1. Our thinnest Surface yet, Surface Pro X stands out with a brilliant 13" edge-to-edge PixelSense™ Display and our signature 3:2 ratio to give you the most workspace possible. Surface Pro X is the ultimate mobile device, offering PC-class performance and long-lasting speed so you can quickly accomplish everyday tasks. Stay up and running with all-day battery life<sup>1</sup> and LTE connectivity<sup>2</sup>, so you're ready for anything no matter where life leads you. Personalize your experience and make Surface Pro X a full laptop and portable studio with Surface Pro X Signature Keyboard with Slim Pen<sup>3</sup> and Surface Arc Mouse<sup>3</sup>.

## Top Features and Benefits

- **Design without sacrifice.** Our thinnest design ever at just 7.3mm thin, Surface Pro X features a 13" edge-to-edge PixelSense™ Display and amazing graphics for creating and working away from your desk. The sleek, slim design of Surface Pro X still delivers all-day battery life<sup>1</sup>, Fast Charging and incredible performance, so you never have to sacrifice performance for style.

- **Custom processor.** Surface Pro X features a custom processor, developed in partnership with Qualcomm. Surface Pro X delivers best-in-class graphics performance for true PC capability, with integrated connectivity and low power consumption, full solid-state drive (SSD) size and speed, and dual 4K video output via USB-C™.
- **Always connected.** Surface Pro X features blazing-fast LTE connectivity so you can answer emails on the train or collaborate with a colleague in a coffee shop. With Instant On and Windows Hello, get connected in seconds and start browsing the web or creating your next masterpiece.
- **Accessorize your way.** Pair Surface Pro X with the all-new Surface Pro X Signature Keyboard with Slim Pen<sup>3</sup> and Surface Arc Mouse<sup>3</sup> to create a full laptop and portable studio experience. Surface Slim Pen stores securely and recharges in the luxurious Alcantara®-covered keyboard, so it's always ready when you want to draw in Adobe Gemini, take and share notes in Whiteboard, or journal in OneNote.

## Technical Specifications

Operating System	Windows 10 Home (Consumer) Windows 10 Pro (Commercial) Microsoft Office 30-day trial
Exterior	Dimensions: 11.3" x 8.2" x 0.28" (287 mm x 208 mm x 7.3 mm) Weight: 1.70 lbs (774 g) Mechanical features: Anodized aluminum body, kickstand with full-friction multi-position hinge to 165 degrees, magnetic attach for keyboard fold stability Color: Matte Black
Display	Screen: 13" PixelSense™ Display Resolution: 2880 x 1920 (267 PPI) Aspect ratio: 3:2 Touch: 10-point multitouch
CPU	Microsoft SQ1
Graphics	Adreno™ 685 iGPU
Memory	8GB/16GB LPDDR4x RAM
Storage	Removeable SSD 128/256/512
Security	Firmware TPM Enterprise-grade protection with Windows Hello face sign-in
Network	Wi-Fi: Wi-Fi 5 (IEEE 802.11 a/b/g/n/ac/ compatible) Bluetooth® Wireless 5.0 technology Qualcomm® Snapdragon™ X24 LTE modem Up to Gigabit LTE Advanced Pro5 with nanoSIM and eSIM support. LTE Bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 46, 66 Assisted GPS and GLONASS support
Battery	Up to 13.0 hours of battery life <sup>1</sup>

Charge your Surface Pro X to 80% in under an hour<sup>4</sup>

Cameras	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 10MP rear-facing autofocus camera with 1080p full HD video/4K video
Audio	Dual far-field Studio Mics 2W stereo speakers with Dolby® Audio™ Premium
Ports	2 x USB-C™ Surface Connect Surface Keyboard connector port 1 x nano SIM
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer
Power supply	65W
In the box	Surface Pro X Power supply SIM card access tool Quick Start Guide Safety and warranty documents
Surface Pen <sup>3</sup>	4,096 levels of pressure Tilt sensing Best-in-class latency 0.1mm precision
Warranty	30-day return policy 90 days of free technical phone support 12 months in-store support and technical assistance One free training session to transfer data and optimize performance Surface for Business customers: Includes Advanced Exchange, an expedited replacement service, at no additional cost <sup>5</sup> .

## Contact Information

**For more information, press only:**

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**For more product information and images:**

Visit the Surface Newsroom at <https://news.microsoft.com/presskits/surface/>.

**For more information about Surface:**

Visit Surface at <http://www.microsoft.com/surface>.

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<sup>1</sup> Up to 13 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in September 2019 using preproduction software and preproduction configurations of Surface Pro X. Battery life varies significantly with settings, usage and other factors. See [surface.com](http://surface.com).

<sup>2</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](http://surface.com).

<sup>3</sup> Sold separately

<sup>4</sup> Testing conducted at Microsoft in September 2019 using pre-production devices and Software. Tested with the inbox SurfLink 60W 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.

<sup>5</sup> Advanced Exchange Service is available at no additional charge with the following Surface for Business products: Surface Pro 7, Surface Pro X, Surface Laptop 3, Surface Pro 6, and Surface Laptop 2. Advanced Exchange is only available in supported markets. Restrictions apply. See Surface for Business warranty page for AES terms and conditions and list of supported markets.