



Technical Specifications

Dimensions	11.3" x 8.2" x 0.37" (287mm x 208mm x 9.3mm)	Storage¹	Removable solid-state drive (SSD) options: 128GB or 256GB 512GB or 1TB
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 Dolby Vision® support ³	Battery life²	Wi-Fi: Up to 16 hours of typical device usage LTE Advanced: Up to 14 hours of typical device usage
Memory	8GB, 16GB, 32GB (LPDDR4x RAM)	Graphics	Intel® UHD Graphics (i3) Intel® Iris® Xe Graphics (i5, i7)
Processor	Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor Quad-core 11th Gen Intel® Core™ i5-1145G7 Processor Quad-core 11th Gen Intel® Core™ i7-1185G7 Processor i5 and i7 Wi-Fi options with storage 256GB and above built on the Intel® Evo™ platform. i3 and LTE options not included	Connections	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 interaction*
Security	TPM 2.0 chip for enterprise-grade security and BitLocker support Enterprise-grade protection with Windows Hello face sign-in	Cameras, video, and audio	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 Dual far-field Studio Mics 2W stereo speakers with Dolby Atmos® ⁴
Software	Windows 10 Pro or Windows 11 Pro Preloaded Microsoft 365 Apps ⁵ Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial ⁶	Wireless	Wi-Fi 6: 802.11ax compatible Bluetooth Wireless 5.1 technology
Sensors	Accelerometer Gyroscope Magnetometer Ambient Color Sensor (brightness and color)	Exterior	Casing: Signature anodized aluminum Colors: Platinum, Graphite (only available on select configurations) ⁷ Physical buttons: Volume, Power
What's in the box	Surface Pro 8 for Business Power Supply Quick Start Guide Safety and warranty documents	Warranty⁸	1-year limited hardware warranty
Weight⁹	1.96 lb (891 g)	Pen compatibility	Surface Pro 8 supports Microsoft Pen Protocol (MPP) Surface Pro 8 supports tactile signals with Surface Slim Pen 2 ¹⁰
Keyboard compatibility	Microsoft Surface Pro Signature Keyboard Microsoft Surface Pro Keyboard		



Disclaimer

* Sold separately.

¹System 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. See [Surface Storage](#) for more details.

²Surface Pro 8 Wi-Fi battery life: 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.

Surface Pro 8 LTE Advanced battery life: Up to 14 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in November 2021 using preproduction software and preproduction Intel® 11th Gen Core™ i5-1145G7, 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 eight 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. LTE enabled and device connected to LTE Network. Tested with Windows Version 11.0. 22000.258 (21H2). Battery life varies significantly with settings, usage, and other factors.

³Requires Dolby Vision® encoded content and video.

⁴Requires Dolby Atmos® encoded content and audio.

⁵Requires license or subscription to activate and use.

⁶Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. After 30 days, you will be charged the applicable monthly or annual subscription fee.

Credit card required. Cancel any time to stop future charges. See <https://aka.ms/m365businesstrialinfo>.

⁷Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

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

⁹Weight not including Surface Pro Signature Keyboard or Surface Pro Keyboard.

¹⁰Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface Pro 8 running Windows 11. Surface Slim Pen 2 sold separately.