



Meet Microsoft Surface Pro 8 SCR

The Surface Pro 8 SCR is a purpose-built solution that offers a TAA device with **FIPS 201 compliant Smart Card Reader**, power pass-through (up to 60W), a kickstand opening, cable lock compatibility, and visual data protection. It allows full access to all I/O ports while also providing an HDMI 2.0 port, as well as a USB-C 3.2 Gen2 port.



Flexibility Employees Need

With the **innovative form factor**, hold your device confidently while on the move without the requirement of a hand strap. Write, code, or edit in comfort with **mechanical backlit keys**, optimum key spacing for fast, accurate typing, and an individually calibrated virtually edge-to-edge **high-resolution 13" PixelSense™** touch display.



TAA Compliant Smart Card Reader with Read-Only Memory (ROM)

Ready for use in Government institutions and other organizations that require CAC. ISO/IEC 7816 certified for CAC, PIV, and Smart Cards A, B, C (5V, 3V, 1.8V). ROM means data is never stored, so it can't be compromised.



Securely Work On Your Terms

Whether you need to physically disable cameras or just want to better secure all aspects of your corporate endpoints, **Surface Enterprise Management Mode (SEMM)** provides a scalable deployable utility to meet this need. Administrators can selectively choose to enable or disable hardware-based components, in addition to boot options, on a per-device basis—all secured via PKI.



Service and Support

Leveraging modular serviceability, the device design compartmentalizes pieces of the underlying system componentry allowing for quicker return to service times. A base **3-year Next Business Day onsite extended hardware service** w/Keep Your Hard Drive through Microsoft's service partner **ITG** is included. Optional **uplifts to 4yr and 5yr service** available, as well as options for accidental damage protection.

Software license required for some features.

¹Pen storage and charging available on select keyboards.

²Surface 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.

³Tactile 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.



Microsoft Surface Pro 8 SCR

Technical Specifications

Surface Pro 8 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 Dolby Vision® support ³	Battery life²	Up to 16 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 Designed on Intel® Evo™ platform (i5 and i7 processors only)	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 & BitLocker support Enterprise-grade protection with Windows Hello face sign-in	Cameras, video, & audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 10.0MP rear-facing camera with 1080p HD & 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 Magnetometer Ambient Color Sensor (brightness and color)	Exterior	Casing: Signature anodized aluminum Colors: Platinum, Graphite (only available on select configs) ⁷ Physical buttons: Volume, Power
Also in the box	Power Supply Quick Start Guide Safety and warranty documents	Warranty⁸	ITG 3-Year Next Business Day Onsite Extended Hardware Service with Keep Your Hard Drive
Weight⁹	1.96 lb (891 g)	Pen compatibility	Surface Pro 8 supports Microsoft Pen Protocol (MPP) Surface Pro 8 supports tactile signals with Slim Pen 2 ¹⁰
Keyboard compatibility	Microsoft Surface Pro Signature Keyboard Microsoft Surface Pro Keyboard		

SCR Technical Specifications

SCR	K63241WW (black)	- HDMI 2.0 (4K/60Hz) - USB-C 3.2 Gen. 2 - FIPS 201 Compliant Smart Card Reader	13": 11.46in x 2.95in x 0.85in (291mm x 75mm x 21.5mm)
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* 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 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 & 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 & 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.
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.