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.
Surface Pro 8 Technical Specifications

Dimensions
11.3” x 8.2” x 0.37”
(287mm x 208mm x 9.3mm)

Storage
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® support³

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 Apps⁵
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial⁶

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 2¹⁰

Keyboard compatibility
Microsoft Surface Pro Signature Keyboard
Microsoft Surface Pro Keyboard

SCR Technical Specifications

SCR
K63241WW (Black)
K63242WW (Platinum)
- 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)

* 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.
5System 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.
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. Seehttps://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.