

Surface Pro 9 Liberty Special Edition Tech Specs

Processor	12 th Gen Intel® Core™ i5-1235U processor Built on the Intel® Evo™ platform
Graphics	Intel® Iris® Xe graphics
Memory and storage ¹	Memory: 8GB (LPDDR5 RAM) Storage: Removable ² drive (SSD): 256GB
Display	<ul style="list-style-type: none"> • Screen: 13" PixelSense™ Flow Display • Resolution: 2880 X 1920 (267 PPI) • Color profile: sRGB and Vivid • Refresh rate up to 120Hz (Dynamic refresh rate supported) • Aspect ratio: 3:2 • Contrast ratio 1300:1 • Adaptive Color • Auto Color Management supported • Touch: 10-point multi-touch • Dolby Vision IQ™ support³ • Gorilla® Glass 5 • Brightness: 450 nits maximum (typical), 2 nits minimum.
Size and Weight	Length: 11.3 inch (287 mm) Width: 8.2 inch (209 mm) Height: 0.37 inch (9.3 mm) Weight: ⁴ 1.94 lb (883 g)
Battery Life	Up to 15.5 hours of typical device usage
Security	Firmware TPM 2.0 is a security processor that is designed to give you peace of mind. Windows Hello face sign-in
Cameras	Windows Hello face authentication camera (front-facing) 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
Ports	2 x USB-C® with USB 4.0/Thunderbolt™ 4 1 x Surface Connect port 1 x Surface Keyboard port
Network and connectivity	Wi-Fi 6E: 802.11ax compatible Bluetooth® Wireless 5.1 technology
Pen & accessories compatibility	<p>Pen Compatibility:</p> <p>Designed for Surface Slim Pen 2⁷</p> <p>Integrated storage and wireless charging for Surface Slim Pen 2⁸ with Surface Pro Signature Keyboard*</p> <p>Supports tactile signals⁹ with Surface Slim Pen 2¹⁰</p> <p>Supports Microsoft Pen Protocol (MPP)</p> <p>Keyboard Compatibility:</p> <p>Surface Pro Signature Keyboard</p> <p>Surface Pro Keyboard</p> <p>Surface Pro X Signature Keyboard</p> <p>Surface Pro X Keyboard</p>
Battery Capacities	Battery Capacity Nominal (WH) 47.7 Wh Battery Capacity Min (WH) 46.5 Wh

Surface Pro 9 Liberty Special Edition Tech Specs

Software	Windows 11 Home Preloaded Microsoft 365 Apps ¹¹ Microsoft 365 Family 30-day trial ¹² Preloaded Xbox app Xbox Game Pass Ultimate 30-day trial ¹³
Accessibility	<ul style="list-style-type: none"> • Compatible with Surface Adaptive Kit • Compatible with Surface Delay • Include Windows Accessibility Feature – Learn More Accessibility Features Microsoft Accessibility • Discover more Microsoft Accessible Devices & Products - Accessible Devices & Products for PC & Gaming Assistive Tech Accessories - Microsoft Store
Sustainability ¹⁴	<ul style="list-style-type: none"> • Registered EPEAT® Gold in the US and Canada¹⁵Sustainable Products & Solutions Microsoft CSR • Meet ENERGY STAR® requirements
Exterior	Casing: Aluminum Color ¹⁶ : Sapphire Physical Buttons: Volume, Power
Sensors	Accelerometer Gyroscope Magnetometer Ambient Color Sensor (Brightness and Color)
What's in the box	Surface Pro 9 Liberty Special Edition Power Supply Quick Start Guide Safety and warranty documents
Warranty ¹⁷	1-year limited hardware warranty

Tech specs disclaimers:

1. System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. 1TB = 1,000 GB. See [Surface.com/Storage](#) for more details.

2. Components available through your Surface Commercial Authorized Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. Microsoft tools (sold separately) may also be required for repair. Opening and/or repairing your device can present electric shock, fire and personal injury risk and other hazards. Use caution if undertaking do-it-yourself repairs. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

3. Requires Dolby Vision® encoded content and video.

4. Weight not including Surface Pro Signature Keyboard and Surface Slim Pen 2 (sold separately).

5. Surface Bard:

[FOR WEB AND MARKETING COPY] Battery life varies significantly based on device configuration, usage, network and feature configuration, signal strength, settings and other factors. See [aka.ms/SurfaceBatteryPerformance](#) for details.

[FOR OFFLINE TECH SPEC] Up to 15.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2022 using preproduction software and preproduction Intel® 12th Gen Core™ i5, 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, OneNote 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 150 nits with Auto-Brightness and Adaptive Color disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22621 (21H2). Battery life varies significantly with settings, usage and other factors.

6. Requires Dolby Atmos® encoded content and video.

7. Sold separately.

8. Sold separately. Software license required for some features. Charger for Surface Slim Pen 2 sold separately. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Pro X Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover.

Surface Pro 9 Liberty Special Edition Tech Specs

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

10. Surface Slim Pen 2 sold separately.

11. [Consumer]

Requires license or subscription (sold separately) to activate and use.

12. [Consumer]

Activation required. 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 Free Trial - Try Microsoft 365 for a month - Microsoft Store.

13. Xbox Cloud Gaming (beta): Requires Xbox Game Pass Ultimate subscription. Streaming limitations and wait times may apply. Select devices and regions. Game catalog varies over time.

14. Download the full Eco profile see – https://aka.ms/ProX_EcoProfile

15. For more information on registration in other markets check - https://aka.ms/LaptopStudio_EPEAT.

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

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