

Surface Pro 9 for Business overview

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Surface 2-in-1s combine the benefits of a laptop and tablet into one hyper-mobile package, with the ability to stay connected wherever that work happens. They're grounded in some important core principles: timeless design, versatile form factors, high performance, and best-in-class integration with Windows and Microsoft 365. Get the tablet flexibility you want and laptop performance you need.

Surface Pro 9 is our most powerful Pro ever, now featuring a choice of silicon and connectivity to help professionals get the best experience for their needs. Whether you're docked at your desk and require the highest performance for intense workloads, or need 5G connectivity for the field, there's a Surface Pro 9 for you.

Get powerful performance with 12th Gen Intel® Core™ processors built on the Intel® Evo™ platform to run productivity tools, creative apps and Thunderbolt™ 4 ports. From CAD files to Excel spreadsheets, your employees get pro-level performance with 12th Gen

Intel® Core™ processors built on the Intel® Evo™ platform.²⁷ This device is great for your finance pros, sales reps, mobile engineers, and case workers.

For on-the-go professionals looking to supercharge their work with our AI-powered Neural Processing Unit (NPU), opt for the latest generation Microsoft SQ® 3 powered by Qualcomm Snapdragon. With instant mobile 5G access, superior multitasking capabilities, and longer battery life, there’s no nothing holding you back. Perfect in the hands of a real estate agent, highly mobile engineers or technicians, or people leading worksites.

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Surface Pro 9 commercial tech specs

| Feature | Surface Pro 9 | Surface Pro 9 with 5G |
|----------------------|--|--|
| Processor | <div><div>- 12th Gen Intel® Core™ i5-1245U processor</div><div>- 12th Gen Intel Core i7-1265U processor</div><div>- Options with storage 256 GB and above built on the Intel Evo™ platform</div></div> | <div><div>- Microsoft SQ® 3 processor</div><div>- Neural Processing Unit (NPU)</div></div> |
| Graphics | <div><div>- Intel Iris® Xe graphics</div></div> | <div><div>- Microsoft SQ 3 Adreno™ 8CX Gen 3</div></div> |
| Memory | <div><div>- 8 GB, 16 GB, 32 GB (LPDDR5 RAM)</div></div> | <div><div>- 8 GB, 16 GB (LPDDR4X RAM)</div></div> |
| Storage ¹ | <div><div>- Removable² drive (SSD) options: 128 GB, 25 6 GB, 512 GB, 1 TB</div></div> | <div><div>- Removable drive (SSD) options: 128 GB, 256 GB, 512 GB</div></div> |
| Display | <div><div>- Screen: 13" PixelSense™ Flow Display</div><div>- Resolution: 2880 × 1920 (267 PPI)</div><div>- Color profile: sRGB and Vivid</div><div>- Dynamic refresh rate up to 120 Hz</div><div>- Aspect ratio: 3:2</div></div> | <div><div>- Screen: 13" PixelSense Flow Display</div><div>- Resolution: 2880 × 1920 (267 PPI)</div><div>- Color profile: sRGB and Vivid</div><div>- Dynamic refresh rate up to 120 Hz</div><div>- Aspect ratio: 3:2</div><div>- Contrast: 1200:1</div></div> |

| Feature | Surface Pro 9 | Surface Pro 9 with 5G |
|---------------------------------|---|---|
| | <ul style="list-style-type: none"> - Contrast ratio 1200:1 - Adaptive Color - Auto Color Management supported - Touch: 10-point multi-touch - Dolby: Dolby Vision IQ™³ support - Glass: Gorilla® Glass 5 | <ul style="list-style-type: none"> - Adaptive Color - Touch: 10-point multi-touch - Glass: Gorilla Glass 5 |
| Size and Weight | <ul style="list-style-type: none"> - Length: 11.3 inch (287 mm) - Width: 8.2 inch (209 mm) - Height: 0.37 inch (9.3 mm) - Weight⁴: 1.94 lb. (879 g) | <ul style="list-style-type: none"> - Length: 11.3 inch (287 mm) - Width: 8.2 inch (209 mm) - Height: 0.37 inch (9.3 mm) - Weight:⁵ 1.95 lb. (883 g) (mmWave) or 1.94 lb. (878 g) (Sub6) |
| Battery Life⁶ | <ul style="list-style-type: none"> - Up to 15.5 hours of typical device usage | <ul style="list-style-type: none"> - Up to 19 hours of typical device usage |
| Security | <ul style="list-style-type: none"> - TPM 2.0 chip for enterprise-grade security and BitLocker support - Enterprise-grade protection with Windows Hello face sign-in - Windows 11 Secured-core PC | <ul style="list-style-type: none"> - Enhanced security with Microsoft Pluton - Enterprise-grade protection with Windows Hello face sign-in - Windows 11 Secured-core PC |
| Cameras | <ul style="list-style-type: none"> - 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 | <ul style="list-style-type: none"> - Windows Hello face authentication camera (front-facing) - Front-facing camera with 1080p full HD video - 10.0 MP rear-facing autofocus camera with 1080p HD and 4K video |
| Audio | <ul style="list-style-type: none"> - Dual far-field Studio Mics - 2-W stereo speakers with Dolby® Atmos®⁷ | <ul style="list-style-type: none"> - Dual far-field Studio Mics - 2-W stereo speakers |
| Ports | <ul style="list-style-type: none"> - 2 × USB-C® with USB 4.0/Thunderbolt 4 - 1 × Surface Connect port - 1 × Surface Keyboard port | <ul style="list-style-type: none"> - 1 × nano SIM - 2 × USB-C 3.2 - 1 × Surface Connect port - 1 × Surface Keyboard Pen 225 port |
| Network and connectivity | <ul style="list-style-type: none"> - Wi-Fi 6E: 802.11ax compatible - Bluetooth® Wireless 5.1 technology | <ul style="list-style-type: none"> - Wi-Fi 6E: 802.11ax compatible - Bluetooth Wireless 5.1 technology - Location: GPS, Glonass, Galileo and Beidou support - NanoSIM and eSIM⁸ support - Supports 5G⁹ - mmWave markets only: - 5G-NR NSA (mmWave): Release 15 |

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| | | <p>DL 64 QAM up to 4.2 Gbps 4xDL CA (400 MHz), 2x2 MIMO</p> <p>- 5G-NR NSA (mmWave): Release 15 UL 64 QAM, 2xUL CA (200 MHz), 2x2 MIMO</p> <p>- 5G-NR NSA (mmWave) Bands: n257, n260, n261</p> <p>Sub-6 markets only:</p> <p>- 5G-NR NSA (Sub-6): Release 15 DL 256 QAM up to 2.8 Gbps, 4x4 MIMO</p> <p>- 5G-NR NSA (Sub-6): Release 15 UL 256 QAM</p> <p>- 5G-NR NSA (Sub-6) Bands: n1, n2, n3, n5, n7, n8, n20, n25, n28, n38, n40, n41, n66, n71, n77, n78, n79</p> <p>- Gigabit LTE - A Pro Release 15 with 4x4 MIMO and LAA</p> <p>- LTE DL Cat 20, 256 QAM up to 2 Gbps, 5xDL CA</p> <p>- LTE UL Cat 13, 64 QAM Contiguous 2x ULCA</p> <p>- LTE Bands: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 42, 46, 48, 66, 71</p> <p>- WCDMA: 1,2,5,8</p> |
| Pen compatibility | <ul style="list-style-type: none"> - Designed for Surface Slim Pen 2¹⁰ - Integrated storage and wireless charging for Surface Slim Pen 2 with Surface Pro Signature Keyboard* - Supports tactile signals¹¹ with Surface Slim Pen 2 - Supports Microsoft Pen Protocol (MPP) | <ul style="list-style-type: none"> - Designed for Surface Slim Pen 2 - Integrated storage and wireless charging for Surface Slim Pen 2 with Surface Pro Signature Keyboard - Supports tactile signals with Surface Slim Pen 2 - Supports Microsoft Pen Protocol (MPP) |
| Keyboard Compatibility | <ul style="list-style-type: none"> - Surface Pro Signature Keyboard - Surface Pro Keyboard - Surface Pro X Signature Keyboard - Surface Pro X Keyboard | <ul style="list-style-type: none"> - Surface Pro Signature Keyboard - Surface Pro Keyboard - Surface Pro X Signature Keyboard - Surface Pro X Keyboard |
| Battery Capacities | <ul style="list-style-type: none"> - Battery Capacity Nominal (WH) 47.7 Wh - Battery Capacity Min (WH) 46.5 Wh | <ul style="list-style-type: none"> - Battery Capacity Nominal (WH) 47.7 Wh - Battery Capacity Min (WH) 46.5 Wh |

| Feature | Surface Pro 9 | Surface Pro 9 with 5G |
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| Software | <ul style="list-style-type: none"> - Windows 11 Pro or Windows 10 Pro - Preloaded Microsoft 365 Apps¹² - Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial¹³ | <ul style="list-style-type: none"> - Windows 11 Pro on ARM¹⁴ - Preloaded Microsoft 365 Apps - Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial²⁸ |
| Accessibility | <ul style="list-style-type: none"> - Compatible with Surface Adaptive Kit | <ul style="list-style-type: none"> - Compatible with Surface Adaptive Kit |
| Serviceability¹⁵ (commercial only) | <ul style="list-style-type: none"> - Replaceable components include: - Display - Battery - Surface Connect Port (Surface Connect) - Thermal Module with Fan (Surface Pro 9 only) - Cameras - Speakers - Buttons - Wi-Fi Deck (Surface Pro 9 only) - Back Cover (aka bucket) - Removable SSD - Removable SSD Door - Kickstand - Motherboard | <ul style="list-style-type: none"> - Replaceable components include: - Display - Battery - Surface Connect Port (Surface Connect) - Thermal Module (Surface Pro 9 with 5G only) - Cameras - Camera Deck (Surface Pro 9 with 5G only) - Speakers - Buttons - Back Cover (unavailable in US) - Removable SSD - Removable SSD Door - Kickstand - Motherboard |
| Exterior | <ul style="list-style-type: none"> - Casing: Aluminum - Colors: ¹⁶ Platinum, Graphite, Sapphire, Forest - Physical Buttons: Volume, Power | <ul style="list-style-type: none"> - Casing: Aluminum - Colors: Platinum - Physical Buttons: Volume, Power |
| Sensors | <ul style="list-style-type: none"> - Accelerometer - Gyroscope - Magnetometer - Ambient Color Sensor (Brightness and Color) | <ul style="list-style-type: none"> - Accelerometer - Gyroscope - Magnetometer - Ambient Color Sensor (Brightness and Color) |
| What's in the box | <ul style="list-style-type: none"> - Surface Pro 9 - Power Supply - Quick Start Guide - Safety and warranty documents - | <ul style="list-style-type: none"> - Surface Pro 9 with 5G - Power Supply - Quick Start Guide - Safety and warranty documents - SIM Card access tool |

| Feature | Surface Pro 9 | Surface Pro 9 with 5G |
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| Warranty ¹⁷ | - One-year Microsoft limited hardware warranty | - One-year Microsoft limited hardware warranty |

References

1. System 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.
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 won't 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. Weight not including Surface Pro Signature Keyboard and Surface Slim Pen 2 (sold separately).
6. Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors.
7. Requires Dolby Vision® encoded content and video.
8. eSIM support may vary by carrier. Individual device activation for eSIM is supported, however bulk activations leveraging eSIM on devices with Windows 10 aren't currently available.
9. 5G not available in all areas, mmWave in US only. Supports Sub-6 GHz, not available in all areas; compatibility and performance depend on carrier network, plan and other factors. See carrier for details and pricing.
10. Surface Slim Pen 2 sold separately.
11. Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface B&P running Windows 11.
12. Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. After 30 days, you'll be charged the applicable monthly or annual subscription fee. Credit card required. Cancel anytime to stop future charges.

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14. Surface Pro 9 with 5G comes with Windows 11 Pro on ARM processor. At this time, Surface Pro 9 with 5G with Windows 11 Pro on ARM processor won't install some games and CAD software, and some third-party drivers or anti-virus software. Certain features require specific hardware. Find out more in the [FAQ](#).
15. Customer Replaceable Units (CRUs) are components available for purchase through your Surface Commercial Authorize Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. Opening and/or repairing your device can present electric shock, fire and personal injury risks and other hazards. Use caution if undertaking do-it-yourself repairs. Device damage caused during repair won't be covered under Microsoft's Hardware Warranty or protection plans. Components will be available shortly after initial launch; timing of availability varies by component and market.
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. See also: [Surface Warranty, Service Offerings & Support Plans – Microsoft Surface for Business Warranties](#).