Microsoft Surface

Microsoft Surface Pro 9

The most powerful Pro

The go everywhere, work anywhere, wherever the day takes your team, 2-in-1 that performs like a laptop: Microsoft Surface Pro 9. The Windows 11 Secured-core PC and virtually edge-to-edge 13" PixelSense™ touch display with true-to-life color come together in a light, low-profile form to give your team the power they need for any path.

BENEFITS

Get pro-level performance and unlock workstation-class power with optional 12th Gen Intel® Core™ processors built on the Intel® Evo™ platform and Thunderbolt™ 4.

For employees on the go-go-go who need instant access, quick multitasking, and longer battery life, choose the latest generation Microsoft SQ® 3 processor.

Security has never been more important; it's also never been easier with Surface Pro 9 and Microsoft SQ® 3. Pluton architecture secures sensitive data directly in the CPU, making it more difficult for attackers to access.



Surface Slim Pen 2 is always ready with wireless charging built into Surface Pro 9 Signature Keyboard



Select SKUs built on the Intel® Evo™ Platform



Adjust to the perfect angle with the built-in kickstand

Thunderbolt 4 port



USB-C port

Lightweight and ultra-thin portability at 1.98lbs



Microsoft Surface

Microsoft Surface Pro 9

SIZE AND WEIGHT

Surface Pro 9
Length: 11.3 inch (287 mm)
Width: 8.2 inch (209 mm)
Height: 0.37 inch (9.3 mm)
Weight[5]: 1.94lb (879 g)

Surface Pro 9 with 5G
Length: 11.3 inch (287 mm)
Width: 8.2 inch (209 mm)
Height: 0.37 inch (9.3 mm)
Weight[6]: 1.95lb (883 g) (mmWave)
or 1.94lb (878 g) (Sub6)

MEMORY[1] AND STORAGE

Surface Pro 9
Memory: 8GB, 16GB, 32GB
(LPDDR5 RAM)
Storage: Removable[2] drive (SSD)
options: 128GB, 256GB, 512GB, 1TB

Surface Pro 9 with 5G
Memory: 8GB or 16GB
LPDDR4x RAM
Storage:
Removable[3] drive (SSD) options:
128GB, 256GB, 512GB

WHAT'S IN THE BOX

Surface Pro 9
Power Supply
Quick Start Guide
Safety and warranty documents

Surface Pro 9 with 5G
Power Supply
Quick Start Guide
Safety and warranty documents
SIM Card access tool

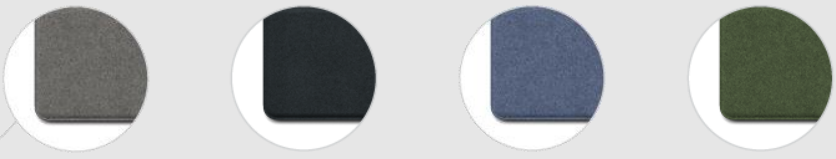
RADIO FREQUENCY (FRANCE ONLY)

Surface Pro 9
Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné. Le DAS maximal autorisé est de 0,911 W/kg pour le tronc et de 1,674 W/kg pour les membres

Surface Pro 9 with 5G
Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné. Le DAS maximal autorisé est de 1.48 W/kg pour le tronc et de 1.48 W/kg pour les membres



Choice of vibrant colors. Mix and match with a Surface Pro Signature Keyboard* in new Sapphire and Forest,[35] made with partially biobased Alcantara® material containing at least 12% renewable content[35] that is derived from sugarcane waste



Platinum | Graphite | Sapphire | Forest

An everyday, everywhere laptop when paired with Surface Pro Keyboard

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NETWORK AND CONNECTIVITY

Surface Pro 9
Wi-Fi 6E: 802.11ax compatible
Bluetooth® Wireless
5.1 technology

Surface Pro 9 with 5G
Wi-Fi 6E: 802.11ax compatible
Bluetooth® Wireless
5.1 technology
Location: GPS, Glonass, Galileo and Beidou Support
NanoSIM and eSIM[10] support
Supports 5G[11]

[mmWave markets only]:
5G-NR NSA (mmWave): Release 15 DL 64 QAM up to 4.2 Gbps 4xDL CA (400MHz), 2x2 MIMO
5G-NR NSA (mmWave): Release 15 UL 64 QAM, 2xUL CA (200MHz), 2x2 MIMO
5G-NR NSA (mmWave) Bands: n257, n260, n261

[Sub-6 markets only]:
5G-NR NSA (Sub-6): Release 15 DL 256 QAM up to 2.8 Gbps , 4x4 MIMO
5G-NR NSA (Sub-6): Release 15 UL 256 QAM
5G-NR NSA (Sub-6) Bands: n1, n2, n3, n5, n7, n8, n20, n25, n28, n38, n40, n41, n66, n71, n77, n78, n79
Gigabit LTE - A Pro Release 15 with 4x4 MIMO and LAA
LTE DL Cat 20, 256 QAM up to 2Gbps, 5xDL CA
LTE UL Cat 13, 64 QAM Contiguous 2X ULCA
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
WCDMA: 1,2,5,8

DISPLAY

Surface Pro 9
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 1200:1
Adaptive Color
Auto Color Management supported
Touch: 10-point multi-touch
Dolby Vision IQ™ support[4]
Gorilla® Glass 5
Brightness: 450 nits maximum (typical), 2 nits minimum

Surface Pro 9 with 5G
Screen: 13" PixelSense™ Flow Display
Resolution: 2880 X 1920 (267 PPI)
Color profile: sRGB and Vivid
Dynamic refresh rate up to 120Hz
Aspect ratio: 3:2
Contrast: 1200:1
Adaptive Color
Touch: 10-point multi-touch
Gorilla® Glass 5
Brightness: 450 nits maximum (typical), 5 nits minimum

EXTERIOR

Surface Pro 9
Casing: Aluminum
Colors[35]: Platinum, Graphite, Sapphire, Forest
Physical Buttons: Volume, Power

Surface Pro 9 with 5G
Casing: Aluminum
Colors: Platinum
Physical Buttons: Volume, Power

BATTERY CAPACITIES

Surface Pro 9
Battery Capacity Nominal (WH) 47.7 Wh
Battery Capacity Min (WH) 46.5 Wh

Surface Pro 9 with 5G
Battery Capacity Nominal (WH) 47.7Wh
Battery Capacity Min (WH) 46.5Wh

Microsoft Surface

Microsoft Surface Pro 9

SERVICEABILITY[34]

Replaceable components include
Display
Battery
Surface Connect Port
Thermal Module (Surface Pro 9 with 5G only)
Thermal Module with Fan (Surface Pro 9 only)
Cameras
Speakers
Buttons
Camera Deck (Surface Pro 9 with 5G only)
Wi-Fi Deck (Surface Pro 9 only)
Back Cover
Removable SSD
Removable SSD Door
Kickstand
Motherboard

SUSTAINABILITY[31]

Surface Pro 9
Meets ENERGY STAR® requirements
Registered EPEAT® Gold in the US and Canada[32]
Sustainable Products & Solutions | Microsoft CSR

Surface Pro 9 with 5G:
Meets ENERGY STAR® requirements
Registered EPEAT® Gold in the US and Canada[33]
Sustainable Products & Solutions | Microsoft CSR

BATTERY LIFE

Surface Pro 9[7]
Up to 15.5 hours of typical device usage

Surface Pro 9 with 5G[8]
Up to 19 hours of typical device usage

PEN AND ACCESSORIES COMPATIBILITY

Surface Pro 9
Designed for Surface Slim Pen 2[12]
Integrated storage and wireless charging for Surface Slim Pen 2[13] with Surface Pro Signature Keyboard*
Supports tactile signals[14] with Surface Slim Pen 2[15]
Supports Microsoft Pen Protocol (MPP)

Surface Pro 9 with 5G
Designed for Surface Slim Pen 2[16]
Integrated storage and wireless charging for Surface Slim Pen 2[17] with Surface Pro Signature Keyboard
Supports tactile signals[18] with Surface Slim Pen 2[19]
Supports Microsoft Pen Protocol (MPP)

Keyboard Compatibility
Surface Pro Signature Keyboard
Surface Pro Keyboard
Surface Pro X Signature Keyboard
Surface Pro X Keyboard

CAMERAS

Surface Pro 9
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

Surface Pro 9 with 5G
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

GRAPHICS

Surface Pro 9
Intel® Iris® Xe graphics

Surface Pro 9 with 5G
Microsoft SQ® 3 Adreno™ 8CX Gen 3

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SOFTWARE

Surface Pro 9
Windows 11 Pro or
Windows 10 Pro
Preloaded Microsoft 365 Apps[23]
Microsoft 365 Business Standard,
Microsoft 365 Business Premium,
or Microsoft 365 Apps 30-day trial

Surface Pro 9 with 5G
Windows 11 Pro on ARM[28]
Preloaded Microsoft 365 Apps[29]
Microsoft 365 Business Standard,
Microsoft 365 Business Premium,
or Microsoft 365 Apps 30-day trial[30]

SECURITY

Surface Pro 9
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

Surface Pro 9 with 5G
Enhanced security with Microsoft Pluton
Enterprise-grade protection with Windows Hello face sign-in
Windows 11 Secured-core PC

SENSORS

Accelerometer
Gyroscope
Magnetometer
Ambient Color Sensor
(Brightness and Color)

AUDIO

Surface Pro 9
Dual far-field Studio Mics
2W stereo speakers with Dolby® Atmos®[9]

Surface Pro 9 with 5G
Dual far-field Studio Mics
2W stereo speakers

ACCESSIBILITY

Compatible with Surface Adaptive Kit
Compatible with Surface Delray
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

ENERGY USAGE (JAPAN ONLY)

Surface Pro 9
エネルギー消費効率
Surface Pro 9 構成：12区分
16.4kWh/年(AAA)
(2022年度省エネ達成率)

Surface Pro 9 with 5G
エネルギー消費効率
Surface Pro 9 構成：12区分
10.8kWh/年(AAA)
(2022年度省エネ達成率)

PROCESSOR

Surface Pro 9
12th Gen Intel® Core™ i5-1245U processor
12th Gen Intel® Core™ i7-1265U processor
Options with storage 256 GB and above built on the Intel® Evo™ platform

Surface Pro 9 with 5G
Microsoft SQ® 3 processor
Neural Processing Unit (NPU)

PORTS

Surface Pro 9
2 x USB-C® with USB 4.0/Thunderbolt™ 4
1 x Surface Connect port
1 x Surface Keyboard port

Surface Pro 9 with 5G
1 x nano SIM
2 x USB-C® 3.2
1 x Surface Connect port
1 x Surface Keyboard port

WARRANTY[36]

1-year limited hardware warranty

Microsoft Surface

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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. 1 TB = 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 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.
4 Requires Dolby Vision® encoded content and video.
5 Weight not including Surface Pro Signature Keyboard and Surface Slim Pen 2 (sold separately).
6 Weight not including Surface Pro Signature Keyboard and Surface Slim Pen 2 (sold separately).
7 Surface Pro 9: 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.
8 Surface Pro 9 with 5G Wi-Fi: Up to 19 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2022 using preproduction software and preproduction SQ® 3, 128/256/512GB, 8/16GB 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.
9 Requires Dolby Atmos® encoded content and video.
10 eSIM support may vary by carrier. Individual device activation for eSIM is supported, however bulk activations leveraging eSIM on devices with Windows 10 are not currently available. [China only: Remove eSIM from specs and disclaimer as eSIM is not offered in China]
11 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.
12 Sold separately
13 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.
14 Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface B&P running Windows 11.
15 Surface Slim Pen 2 sold separately.
16 Sold separately
17 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.
18 Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface B&P running Windows.
19 Surface Slim Pen 2 sold separately.
23 Activation 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**.
28 Surface Pierce comes with Windows 11 Pro on ARM At this time, Surface Pierce with Windows 11 Pro on ARM will not install some games and CAD software, and some third-party drivers or anti-virus software. Certain features require specific hardware (see **aka.ms/windows11-spec**). Find out more in the FAQ
29 Activation 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**.
30 Activation 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**.
31 Download the full Eco profile see – link to be provided post GA
32 For more information on registration in other markets check – link to be provided post GA
33 For more information on registration in other markets check – link to be provided post GA
34 Customer Replaceable Units (CRUs) are components available for purchase through your Surface Commercial Authorized 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 will not 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.
35 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.
36 Microsoft's Limited Warranty is in addition to your consumer law rights.
37 [France only] Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné. Le DAS maximal autorisé est de 2 W/kg pour la tête et le tronc et de 4 W/kg pour les membres. Consultez cette page pour en savoir plus.