

Surface 5G Portfolio

Versatile performance on the go with 5G connectivity¹ and AI-ready silicon.

These 5G Surface devices feature:

- NanoSIM and eSIM support³
- Secure, reliable Wi-Fi 7⁴ & Bluetooth® Core 5.4 connectivity
- NPUs powering on-device AI capabilities
- Windows 11 Secured-core PC technology
- PixelSense™ Flow touchscreen with adaptive color providing a consistent viewing experience in different environments
- Front-facing Surface Studio Camera supporting Windows Hello for Business with facial recognition and Enhanced Sign-In Security (ESS) and AI-enhanced Windows Studio Effects
- Dual Studio Mics with voice focus¹³
- Simplified repairs with replaceable components and built-in instructional QR code¹⁴
- Surface Management Portal for management and monitoring¹⁵



	Surface Pro 10 5G for Business	Surface Pro 5G for Business	Surface Laptop 5G for Business
Processor	Intel® Core™ Ultra 5 (Series 1) or Intel® Core™ Ultra 7 (Series 1)	Snapdragon® X Plus (10 Core) or Snapdragon® X Elite (12 Core)	Intel® Core™ Ultra 5 (Series 2) or Intel® Core™ Ultra 7 (Series 2)
NPU	Intel® AI Boost NPU	Qualcomm® Hexagon™ NPU with 45 TOPS	Intel® AI Boost NPU with up to 48 TOPS
Display	13-inch ² PixelSense™ Flow touchscreen with adaptive color Anti-reflective technology Compatible with Microsoft Pen Protocol (MPP) for consistent, responsive inking with Surface Slim Pen ⁶	13-inch ² PixelSense™ Flow touchscreen with adaptive color, adaptive contrast, and HDR support ⁵ Optional OLED display with 1:M contrast ratio Compatible with Microsoft Pen Protocol (MPP) for consistent, responsive inking with Surface Slim Pen ⁶	13.8-inch ² PixelSense™ Flow touchscreen with adaptive color and HDR support ⁵ Anti-reflective technology
Ports	2 x USB-C® with Thunderbolt™ 4 ports Supports a full laptop experience with Surface Pro 13-inch Keyboard ⁷ Connects up to two 4K monitors ⁸	2 x USB-C® with USB4® ports Supports a full laptop experience with Surface Pro 13-inch Keyboard ⁷ Connects up to three 4K monitors ⁸	2 x USB-C® with Thunderbolt™ 4 ports Connects up to two 4K monitors ⁸
Security	TPM 2.0	TPM 2.0 Microsoft Pluton	TPM 2.0 Microsoft Pluton
Battery life	Up to 16 hours of battery life with typical device usage connected by cellular ⁹	Up to 9 hours of battery life with active web usage ⁹	Up to 12 hours of battery life with active web usage and up to 20 hours of local video playback ⁹
Fast charging	Supported with minimum 45W Surface power supply via Surface Connect or USB Type-C® PD charger ¹⁰	Supported with minimum 65W Surface power supply via Surface Connect or 60W USB Type-C® PD charger ¹⁰	Supported with minimum 65W Surface power supply via Surface Connect or 60W USB Type-C® PD charger ¹⁰
Cameras	1440p Quad HD front-facing camera supporting Windows Hello facial authentication and ultrawide field of view 10.5 MP Ultra HD rear-facing camera	1440p Quad HD front-facing camera supporting Windows Hello facial authentication and ultrawide field of view 10 MP Ultra HD rear-facing camera	1080p Full HD front-facing camera supporting Windows Hello facial authentication
Storage	Up to 64GB of RAM Up to 1TB storage ¹⁶	Up to 16GB of RAM Up to 512GB storage ¹⁶	Up to 32GB of RAM Up to 1TB storage ¹⁶

¹5G not available in all areas; compatibility and performance depend on carrier network, plan and other factors. See carrier for details and pricing. ²Display has rounded corners within a standard rectangle. Size is measured diagonally as a standard rectangular shape (actual viewable area is less). ³eSIM support may vary by carrier. ⁴6GHz band not available in all regions. ⁵HDR requires HDR content and enabling HDR in device settings. ⁶Surface Slim Pen sold separately. Software license required for some features. ⁷Surface Pro 13-inch Keyboards sold separately. ⁸With compatible docks. ⁹Battery life varies significantly based on usage, network and feature configuration, signal strength, settings, and other factors. See aka.ms/SurfaceBatteryPerformance for details. ¹⁰Specific configurations come with 39W Surface Power Supply in select markets. Power supply and chargers supporting fast charging are sold separately. Testing conducted by Microsoft in 2024. For details on fast charging see [USB-C and fast charging for Surface](#). ¹¹Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes. ¹²Replacement components available through Surface Commercial authorized device resellers. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. Microsoft tools (sold separately) may also be required. Availability of replacement components and service options may vary by product, market and over time. See [Surface service options - Surface | Microsoft Learn](#). 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. Unless required by law, device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans. ¹³Requires Microsoft Intune. ¹⁴System 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 Storage](#) for more details.