

# Microsoft Surface Laptop 5



## Super powered for serious work

When your team's work speaks for itself, things can get loud. With lightning-fast performance, sleek portability, true-to-life video calls, PixelSense™ touchscreen display, and built-in security, Microsoft Surface Laptop 5 enables your team to do what it does best: Deliver impact with speed and performance.



## Benefits

**Feel like you're face-to-face with clients and coworkers** in flattering, true-to-life video with great low-light capabilities.

**Give IT peace of mind** knowing that your company and customer data is safe and secure with Windows 11 Secured-core PC, featuring a removable hard drive for data retention.

Some days there's just no time to waste. **Get back to work within seconds of opening the lid with Instant On.** Plus, sign in securely with Windows Hello password-free sign-in.

Ultra-vivid colors with Dolby Vision®



Enhanced camera experiences, powered by Windows 11



Versatile Thunderbolt™ 4 connectivity

13.5" PixelSense™ touchscreen for ultra-portable productivity



15" Aluminum casing in Platinum



# Surface Laptop 5

## Technical Specifications



<b>In the Box</b>	Surface Laptop 5 13.5" or 15" Power Supply Quick Start Guide Safety and warranty documents		<b>Connections</b>	1 x USB-C® with USB 4.0/Thunderbolt™ 4 1 x USB-A 3.1 3.5 mm headphone jack 1 x Surface Connect port	
<b>Dimensions</b>	Surface Laptop 5 13.5": Length: 12.1 inch Width: 8.8 inch Height: .57 inch Weight: Fabric 2.80 lbs	Surface Laptop 5 15": Length: 13.4 Width: 9.6 inch Height: .58 inch Weight: 3.44 lbs	<b>Security</b>	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	
<b>Display</b>	Surface Laptop 5 13.5" Screen: 13.5" PixelSense™ Resolution: 2256 x 1504 (201 PPI) Aspect ratio: 3:2 Contrast ratio 1300:1 Color profile: sRGB, Vivid Individually color-calibrated Dolby Vision IQ™ <sup>3</sup> support Touch: 10-point multi-touch Gorilla® Glass 3 display with Alcantara® palm rest Gorilla® Glass 5 with metal palm rest Brightness: 400 nits maximum (typical). 5 nits minimum	Surface Laptop 5 15" Screen: 15" PixelSense™ Resolution: 2496 x 1664 (201 PPI) Aspect ratio: 3:2 Contrast ratio 1300:1 Color profile: sRGB, Vivid Individually color-calibrated Dolby Vision IQ™ <sup>3</sup> support Touch: 10-point multi-touch Gorilla® Glass 5 Brightness: 400 nits maximum (typical). 5 nits minimum	<b>Battery life</b>	13.5" Up to 18 hours of typical device usage 15" Up to 17 hours of typical device usage Battery Capacity Nominal (WH) 47.4 Battery Capacity Min (WH) 45.8	
<b>Memory</b>	8GB, 16GB, or 32GB LPDDR5x RAM Removable <sup>2</sup> solid-state drive (SSD) options: 256GB, 512GB, or 1TB		<b>Cameras, video, and audio</b>	Windows Hello Face, 720p HD front facing authentication camera Dual far-field Studio Mics Omnisonic® Speakers with Dolby® Atmos® <sup>5</sup> Intel® Iris® Xe Graphics	
<b>Processor</b>	Surface Laptop 5 13.5" 12th Gen Intel® Core™ i5-1245U processor 12th Gen Intel® Core™ i7-1265U processor Built on the Intel® Evo™ platform	Surface Laptop 5 15" 12th Gen Intel® Core™ i7-1265U processor Built on the Intel® Evo™ platform	<b>Accessory Compatibility</b>	Designed for Surface Pen <sup>6</sup> Supports Microsoft Pen Protocol (MPP)	
<b>Software</b>	Windows 11 Pro Preloaded Microsoft 365 Apps <sup>10</sup> Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial <sup>11</sup>		<b>Accessibility</b>	Compatible with Surface Adaptive Kit Compatible with Surface Delray Include Windows Accessibility Feature – Learn More	
<b>Wireless</b>	Wi-Fi 6: 802.11ax compatible Bluetooth® Wireless 5.1 technology		<b>Exterior</b>	Casing: Aluminum Power and Volume buttons on keyboard <b>Surface Laptop 5 13.5"</b> colors <sup>15</sup> Platinum with Alcantara® material palm rest Matte Black with metal palm rest <b>Surface Laptop 5 15"</b> colors <sup>14</sup> Platinum and Matte Black with metal palm rest Matte Black with metal palm rest	
<b>Storage<sup>3</sup></b>	8GB, 16GB, or 32GB LPDDR5x RAM Removable <sup>2</sup> solid-state drive (SSD) options: 256GB, 512GB, or 1TB		<b>Serviceability</b>	Replaceable components include: SSD, AB Cover module (display), C Cover, Battery + Bucket, Motherboard, Charging Port (Surflink connector), Thermal Module, Thermal pad and Desense tape, Feet	
<b>Keyboard Layout</b>	Activation: Moving keys. Layout: QWERTY, full row of function keys (F1 – F12). Windows key and dedicated buttons for media controls, screen brightness. Keyboard backlight		<b>Warranty</b>	ITG 3-Year Next Business Day Onsite Extended Hardware Service with Keep Your Hard Drive, options for 4 or 5 year coverage.	
<b>Sensors</b>	Ambient light sensor		<b>Keyboard layout</b>	Activation: Moving keys. Layout: QWERTY, full row of function keys (F1 – F12). Windows key and dedicated buttons for media controls, screen brightness. Keyboard backlight	
			<b>Eco Labels and Ratings<sup>9</sup></b>	Meets ENERGY STAR® requirements Registered EPEAT® Gold in the US and Canada <sup>13</sup>	

**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](https://surface.com/Storage) for more details.  
2 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.  
3 Requires Dolby Vision® encoded content and video.  
4 Battery life varies significantly based on device configuration, usage, network and feature configuration, signal strength, settings and other factors. See [aka.ms/SurfaceBatteryPerformance](https://aka.ms/SurfaceBatteryPerformance) for details.  
5 Requires Dolby® Atmos® encoded content/audio.  
6 Sold separately  
7 Sold separately. Software license required for some features.  
8 Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. If you activate your trial outside your organization, after 30 days, you will be charged the applicable monthly or annual subscription fee. Credit card required. Cancel any time to stop future charges.  
9 See <https://aka.ms/m365businesstrialinfo>.  
10 Download the full Eco profile see – [https://aka.ms/ProX\\_EcoProfile](https://aka.ms/ProX_EcoProfile)  
11 For more information on registration in other markets check - [https://aka.ms/LaptopStudio\\_EPEAT](https://aka.ms/LaptopStudio_EPEAT).  
12 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.  
13 Microsoft's Limited Warranty is in addition to your consumer law rights.