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

**In the Box**
- Surface Laptop 5 13.5" or 15"
- Power Supply
- Quick Start Guide
- Safety and warranty documents

**Dimensions**

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Laptop 5 13.5&quot;</td>
<td>12.1 inch</td>
<td>8.8 inch</td>
<td>57 inch</td>
<td>Fabric 2.80 lbs</td>
</tr>
<tr>
<td>Surface Laptop 5 15&quot;</td>
<td>13.4 inch</td>
<td>9.6 inch</td>
<td>58 inch</td>
<td>3.44 lbs</td>
</tr>
</tbody>
</table>

**Display**

<table>
<thead>
<tr>
<th>Feature</th>
<th>13.5&quot; PixelSense™</th>
<th>15&quot; PixelSense™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>2256 x 1504 (201 PPI)</td>
<td>2496 x 1664 (201 PPI)</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>3:2</td>
<td>3:2</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>1300:1</td>
<td>1300:1</td>
</tr>
<tr>
<td>Color profile</td>
<td>sRGB, Vivid</td>
<td>sRGB, Vivid</td>
</tr>
<tr>
<td>Touch</td>
<td>10-point multi-touch</td>
<td>10-point multi-touch</td>
</tr>
<tr>
<td>Gorilla® Glass 3 display</td>
<td>with Alcantara® palm rest</td>
<td>with metal palm rest</td>
</tr>
<tr>
<td>Brightness</td>
<td>400 nits maximum (typical)</td>
<td>400 nits maximum (typical)</td>
</tr>
<tr>
<td>Dimension accuracy</td>
<td>5 nits minimum</td>
<td>5 nits minimum</td>
</tr>
</tbody>
</table>

**Memory**

- 8GB, 16GB, or 32GB LPDDR5x RAM
- Removable solid-state drive (SSD): options: 256GB, 512GB, or 1TB

**Processor**

<table>
<thead>
<tr>
<th>Processor</th>
<th>12th Gen Intel® Core™ i-1245U</th>
<th>12th Gen Intel® Core™ i-1265U</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>Built on the Intel® Evo™ platform</td>
<td>Built on the Intel® Evo™ platform</td>
</tr>
</tbody>
</table>

**Software**

- Windows 11 Pro
- Preloaded Microsoft 365 Apps
- Microsoft 365 Business Standard
- Microsoft 365 Business Premium
- or Microsoft 365 Apps 30-day trial

**Wireless**

- Wi-Fi 6: 80.211ax compatible Bluetooth®
- Wireless 5.1 technology

**Storage**

- 8GB, 16GB, or 32GB LPDDR5x RAM
- Removable solid-state drive (SSD): options: 256GB, 512GB, or 1TB

**Keyboard Layout**

- Activation: Moving keys. Layout: QWERTY, full row of function keys (F1 – F12). Windows key and dedicated buttons for media controls, screen brightness. Keyboard backlight

**Sensors**

- Ambient light sensor

**Connections**

- 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

**Security**

- TPM 2.0 chip for enterprise-grade security and BitLocker support

**Battery life**

- 13.5": Up to 18 hours of typical device usage
- 15": Up to 17 hours of typical device usage

**Cameras, video, and audio**

- Windows Hello Face, 720p HD front facing authentication camera
- Dual far-field Studio Microphone
- Omnisonic® Speakers with Dolby® Atmos®
- Intel® Iris® Xe Graphics

**Accessories**

- Designed for Surface Pen®
- Supports Microsoft Pen Protocol (MPP)

**Serviceability**

- Replaceable components include:
  - SSD, AB Cover module (display), C Cover, Battery + Buckle, Motherboard, Charging Port (Surflink connector), Thermal Module, Thermal pad and Desense tape, Feet

**Warranty**

- ITG 3-Year Next Business Day Onsite Extended Hardware Service with Keep Your Hard Drive, options for 4 or 5 year coverage.

**Keyboards layout**

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**Eco Labels and Ratings**

- Meets ENERGY STAR® requirements
- Registered EPEAT® Gold in the US and Canada

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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. 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 for details.
5. Requires Dolby Atmos® encoded content/audio.
7. The Microsoft’s Limited Warranty is in addition to your consumer law rights.

See aka.ms/m365businesstrialinfo for more information on registration in other markets check - aka.ms/LaptopStudio.EPEAT