

Surface Laptop Go 3

Fact sheet | September 2023



Meet Surface Laptop Go 3. Must-have performance meets standout design.

Surface Laptop Go 3 is the perfect everyday laptop with the performance and all-day battery life you need to get it all done. A sleek design in stylish colors that sets you apart from the crowd. It's ultra-portable at under 2.5 pounds with a vibrant 12.4" touchscreen for work or play, wherever you are.

Top features and benefits

- **Accomplish more with ease with Intel® Core™ i5 processor.** Now with faster performance and up to 16GB RAM and 256GB storage.
- **Up to 15 hours of battery, and Fast Charging.** Power through a full day of work, play, or shopping.
- **Sleek standout design.** Sleek, ultraportable design and stylish colors- Platinum, Sage, Sandstone, and Ice Blue- in a cool metal finish. Just under 2.5 pounds with full-size keyboard with a large, precision touchpad.
- **A vibrant 12.4" PixelSense™ touchscreen** with Surface signature 3:2 ratio lets you see more, do more, and browse better with the most vertical screen real estate on a laptop.

- **High-quality video and audio** experience for calling, streaming, and gaming with Omnisonic® Speakers with Dolby® Audio™ and dual Studio Mics.
- **Experience true-to-life video with an HD camera** that adjusts to lighting and skin tones, powered by Windows 11.

Be more productive and creative with Microsoft AI-powered tools:

Pro or not, using AI-powered Microsoft 365. Clipchamp on Surface Laptop Go 3 gives you what you need to create and edit a video, with touch and new intelligent features like auto compose. Easily remove backgrounds and generate images from just a text prompt in Paint and become your own personal art director with AI-powered tools in Photos.

Copilot in Windows is the sidekick you can trust. Achieve more on Surface Laptop Go 3 with the efficiency of Copilot in Windows, a centralized AI assistant right at your fingertips. Together with Bing Chat, it offers personalized guidance tailored to your unique context, seamlessly integrating with your workflow, and effortlessly working across documents. Also, use your voice to launch actions with AI-functionalities that recognize voice.

Technical Specifications

Processor	Consumer 12th Gen Intel® Core™ i5-1235U Processor Commercial 12th Gen Intel® Core™ i5-1235U Processor
Graphics	Intel® Iris® Xe Graphics
Memory and storage ⁱ	Consumer Memory options: <ul style="list-style-type: none">• 8GB or 16GB LPDDR5 RAM Storage options: <ul style="list-style-type: none">• Removableⁱⁱ solid-state drive (SSD) options: 256GB Commercial Memory options: <ul style="list-style-type: none">• 8GB or 16GB LPDDR5 RAM Storage options: <ul style="list-style-type: none">• Removableⁱⁱⁱ UFS Drive: 128GB• Removableⁱⁱⁱ solid-state drive (SSD) options: 256GB or 512GB
Display	<ul style="list-style-type: none">• Touchscreen: 12.4" PixelSense™ Display• Resolution: 1536 x 1024 (148 PPI)• Aspect ratio: 3:2• Contrast ratio 1000:1• Color profile: sRGB and Enhanced• Individually color-calibrated display• Touch: 10-point multi-touch• Corning® Gorilla® Glass 3• Brightness: 320 nits (typical)
Size and Weight ^{iv}	<ul style="list-style-type: none">• Length: 10.95 inch (278 mm)• Width: 8.12 inch (206 mm)• Height: 0.62 inch (15.7 mm)• Weight: 2.49 lbs (1.13 kg)
Battery Life ^v	Up to 15 hours of typical device usage
Security	Consumer <ul style="list-style-type: none">• Firmware TPM 2.0• Windows Hello sign-in with Fingerprint Power Button Commercial <ul style="list-style-type: none">• Hardware TPM 2.0 chip for enterprise-grade security and BitLocker support

	<ul style="list-style-type: none"> Enterprise-grade protection with Windows Hello sign-in with Fingerprint Power Button (Surface Murray i5/8 GB/128 GB does not include Fingerprint Power Button) Windows 11 Secured-core PC
Cameras	720p HD front-facing camera
Audio	<ul style="list-style-type: none"> Dual far-field Studio Mics with Voice Clarity^{vi} Omnisonic[®] Speakers with Dolby[®] Audio™ Premium
Ports	<ul style="list-style-type: none"> USB-C[®] 3.2 (data, DisplayPort and charging) USB-A 3.1 3.5 mm headphone jack Surface Connect port
Network and connectivity	<ul style="list-style-type: none"> Wi-Fi 6: 802.11ax compatible Bluetooth[®] Wireless 5.1 technology
Software	<p>Consumer</p> <ul style="list-style-type: none"> Windows 11 Home Preloaded Microsoft 365 Apps^{vii} Microsoft 365 Family 30-day trial^{viii} Xbox Game Pass Ultimate 30-day trial^{ix} <p>Commercial</p> <ul style="list-style-type: none"> Windows 11 Pro or Windows 10 Pro Preloaded Microsoft 365 Apps^x Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial^{xi}
Accessibility	<ul style="list-style-type: none"> Compatible with Surface Adaptive Kit Compatible with Microsoft Adaptive Accessories Includes 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
Serviceability	<p>Consumer</p> <p>Replaceable components and self-repair information.</p> <p>Commercial</p> <p>Replaceable componentsⁱⁱ include:</p> <ul style="list-style-type: none"> SSD AB Cover module (display) C Cover (include keyboard and touchpad) Battery Motherboard Charging Port (Surface Connect connector) Feet

Exterior	<ul style="list-style-type: none"> • Top: Anodized aluminum • Base: <ul style="list-style-type: none"> • C Cover: Anodized aluminum • D Cover: Polycarbonate composite resin that contains system with glass fiber and 30% post-consumer recycled plastics • Color: <ul style="list-style-type: none"> • Consumer^{xii}: Ice Blue, Sage, Sandstone, and Platinum • Commercial: Platinum
Sensors	Ambient light sensor
What's in the box	<ul style="list-style-type: none"> • Surface Laptop Go 3 • 39W Power Supply • Quick Start Guide • Safety and warranty documents
Keyboard layout	<ul style="list-style-type: none"> • Activation: Moving keys • Layout: QWERTY, full row of function keys (F1 – F12) • Windows key and dedicated buttons for media controls, screen brightness
Warranty ^{xiii}	1-year limited hardware warranty

ⁱ 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.

ⁱⁱ This device does not contain user serviceable parts. Hard drive is only removable by an authorized technician following Microsoft provided instructions.

ⁱⁱⁱ 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. Availability of replaceable components and service options may vary by market and/or at initial product launch.

^{iv} Might vary depending on manufacturing processes.

^v Testing conducted by Microsoft in April-May 2023 using preproduction Windows 11 software and preproduction Surface Laptop Go 3 Intel® Core™ i5-1235U processor, 256 GB, 8/16 GB RAM devices. 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 11 Version 10.0.22621.1413 (22H2). Battery life varies significantly with settings, usage, and other factors.

^{vi} Voice Clarity requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes.

^{vii} Requires license or subscription (sold separately) to activate and use.

^{viii} Activation required. 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 Free Trial - Try Microsoft 365 for a month - Microsoft Store.

^{ix} Activation required for Xbox Game Pass Ultimate. Xbox Game Pass ultimate 30 day trial accessible through Xbox.com/Play. You can use it to play games on Xbox One and Xbox Series Consoles, and stream select games where available to Surface Hillcrest through Xbox.com/Play and other supported devices. Not currently available in China.

^x Sold separately. Software license required for some features.
(Japan versions are pre-installed. Not a trial. Need to call it out in OS.)

^{xi} **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.

See <https://aka.ms/m365businesstrialinfo>.

Japan versions are pre-installed. Not a trial. Need to call it out in OS.

^{xii} Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

^{xiii} **Microsoft's Limited Warranty is in addition to your consumer law rights**