

Surface Studio 2+

Fact Sheet
October 2022



Meet Surface Studio 2+, Stand-out design, fluid productivity

Find fuel for inspiration with professional-grade performance on a sleek, versatile all-in-one device that commands attention. Dive into brilliant color, blazing-fast graphics, and immersive video calls. Embrace your workspace and let ideas flow on a stunning, strikingly large 28" PixelSense™ touchscreen with digital pen, flexible transformations, and Windows 11.

Top Features and Benefits

- **The most versatile all-in-one on the market.** Amplify productivity on the brilliant, strikingly large 28" PixelSense™ touchscreen, weightlessly lowering and raising the display with the Zero Gravity Hinge.
- **Multitasking is a breeze** with an 11th Gen Intel® Core™ H-35 Processor. Lead video calls, open large files, and fly through presentations with ease. Surface Studio 2+ has up to 50% faster CPU speed than Surface Studio 2, and 5x more powerful than the original Studio.
- **Empower creativity with NVIDIA® GeForce RTX® 3060 Laptop GPU**, built with the latest RT Cores, Tensor Cores, and streaming multiprocessors. Surface Studio 2+ has double the graphics performance than Surface Studio 2.
- **Optimized for Windows 11.** Touch to navigate and use digital pen to sketch. See more and do more with Windows snap layout, splitting the 28" display into four different app windows at once¹.
- **Make meaningful connections** and show up confidently in immersive, next-level video calls with an enhanced camera and Studio Mics.

- **Create your ultimate workspace** powered by a variety of essential ports, including USB-C with Thunderbolt™ 4.
- **Enhanced cinematic viewing and sound** with Dolby Vision®² and Dolby® Atmos®³.
- **A Secured-core PC.** Secured-core PCs are the most secure Windows 11 devices for workers handling the most sensitive data.
- **Get more out of your device** with components that are replaceable⁴.

Technical Specifications

Operating system	Windows 11 Pro
Exterior	<ul style="list-style-type: none">• Physical buttons: Volume, Power• Zero Gravity Hinge
Display	<ul style="list-style-type: none">• Screen: 28" PixelSense™ Display• Touch: 10-point multi-touch• Aspect Ratio: 3:2• Resolution: 4500 x 3000 (192 PPI)• 1 billion colors and better gradients with Auto Color Management• Color profile: sRGB and Vivid• DCI-P3 display• Individually color-calibrated display• Contrast ratio 1200:1• Dolby Vision® support⁵• Gorilla® Glass 3
CPU	11 th Gen Intel® Core™ i7-11370H Processor
Graphics	NVIDIA® GeForce RTX® 3060 Laptop GPU with 6GB GDDR6 GPU memory <ul style="list-style-type: none">• Microsoft DirectX® 12 Ultimate supported
Memory	32GB (DDR4)
Storage	1TB solid-state drive (SSD)
Security	<ul style="list-style-type: none">• 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.
Network and connectivity	<ul style="list-style-type: none">• Wi-Fi 6: 802.11ax compatible• Bluetooth® Wireless 5.1 technology
Cameras	<ul style="list-style-type: none">• Front Facing Windows Hello face authentication camera• 1080p Full HD front facing camera
Audio	<ul style="list-style-type: none">• Dual far-field Studio Mics• Stereo 2.1 speakers with Dolby® Atmos®⁶

- Ports
- 3 x USB-C® with USB 4.0/Thunderbolt™ 4
 - Native external display support: Up to three 4K UHD @60Hz
 - 2 x USB-A 3.1
 - 3.5 mm headphone jack
 - 1 Gigabit Ethernet port

- Software
- Windows 11 Pro
 - Preloaded Microsoft 365 Apps⁷
 - Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial⁸

- In the Box
- Surface Studio 2+
 - Surface Pen
 - Surface Keyboard
 - Surface Mouse
 - Power cord with grip-release cable
 - Quick Start Guide
 - Safety and warranty guide

Pen & accessories compatibility

Pen Support

- Designed for Surface Pen
- Integrated magnetic storage with Surface Pen
- Supports Microsoft Pen Protocol (MPP)

Accessories Support

- Compatible with Surface Dial on-screen interaction.
- In-box accessories come pre-paired.

Serviceability (commercial only)⁹

Replaceable components include:

- Display
- Motherboard
- Thermals
- PSU
- Feet
- C-cover
- hinge cover
- SSD

Warranty 1-year limited hardware warranty¹⁰

Contact Information

For more information, press only:

Rapid Response Team, WE Communications, (425) 638-7777, rrt@we-worldwide.com

For more product information and images:

Visit the Surface Newsroom at <https://news.microsoft.com/presskits/surface/>.

For more information about Surface:

Visit Surface at <http://www.microsoft.com/surface>.

¹ Comparison of viewable content on Surface devices with 3:2 aspect ratio v. laptops with 16:10 or 16:9 aspect ratio.

² Requires Dolby Atmos® encoded content.

³ Requires Dolby Vision® encoded content and video.

⁴ 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.

⁵ Requires Dolby Vision® encoded content and video.

⁶ Requires Dolby Atmos® encoded content and audio.

⁷ Requires license or subscription (sold separately) to activate and use.

⁸ 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.

⁹ 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.

¹⁰ Microsoft's Limited Warranty is in addition to your consumer law rights.