



**Microsoft  
Surface 236V  
Versatile  
Powerful AI  
Productivity**



# Microsoft Surface 236V Versatile Powerful AI Productivity User Guide

[Home](#) » [Microsoft Surface](#) » Microsoft Surface 236V Versatile Powerful AI Productivity User Guide 

## Contents

- [1 Microsoft Surface 236V Versatile Powerful AI Productivity](#)
- [2 PRODUCT OVERVIEW](#)
- [3 SPECIFICATION](#)
- [4 Setting Up](#)
- [5 Powering On](#)
- [6 Security Features](#)
- [7 Camera Usage](#)
- [8 Battery Management](#)
- [9 Display Settings](#)
- [10 FAQ](#)
- [11 Documents / Resources](#)
  - [11.1 References](#)
- [12 Related Posts](#)



**Microsoft Surface 236V Versatile Powerful AI Productivity**



## PRODUCT OVERVIEW



### Premium AI experiences for any workspace

Flexible form factor brings Copilot<sup>10</sup> to life in more places

- Stunning 13" PixelSense Flow touchscreen<sup>2</sup> display with HDR technology<sup>3</sup>
- Dual Studio Mics featuring voice focus<sup>13</sup> and 2W stereo speakers with Dolby Atmos<sup>®14</sup>
- Designed for Surface (DfS) accessories support industry scenarios<sup>6</sup>
- Add Surface Pro Flex Keyboard for comfortable typing<sup>6</sup>

## **AI performance built-in**

Move at the speed of opportunity with local AI processing and long-lasting battery life<sup>18</sup>

- Wi-Fi 7<sup>4</sup> and Bluetooth® Core 5.4 enabled
- Two USB-C® with USB4®/Thunderbolt 4 ports
- Connect up to two 4K monitors<sup>17</sup>
- Supports fast charging<sup>20</sup> and up to 14 hours on a single charge<sup>18</sup>

## **Adopt AI with peace of mind**

Microsoft security at every layer to protect your data and your business

- Microsoft-designed and delivered firmware including Surface UEFI for easier configurability and up-to-date threat protection
- Strong Windows 11 Pro security enabled by default
- Secured-core PC with hardware-based protection against firmware attacks and emerging threats
- Microsoft Pluton and TPM 2.0 for enterprise-grade security
- End-to-end supply chain security

## **SPECIFICATION**

### **• PROCESSOR**

- Intel®CoreUltra 5 processor 236V
- Intel®CoreUltra 5 processor 238V
- Intel®CoreUltra 7 processor 266V
- Intel®CoreUltra 7 processor 268V

### **• NPU**

Intel®AI Boostwith40 TOPS

- Intel®CoreUltra 5 processor 236V
- Intel®CoreUltra 5 processor 238V
- Intel®AI Boostwith48 TOPS
- Intel®CoreUltra 7 processor 266V
- Intel®CoreUltra 7 processor 268V

### **• GRAPHICS**

Intel® Arc Graphics

### **• MEMORY AND STORAGE<sup>27</sup>**

- Memory options: 16GB, 32GB LPDDR5x RAM
- Storage options: Removable<sup>22</sup> solid-state drive (Gen 4 SSD): 256GB, 512GB, 1TB

### **• SECURITY**

- Enterprise grade security with TPM 2.0 chip and BitLocker support
- Windows 11 Secured-core PC
- Microsoft Pluton technology
- Windows Hello for Business with facial recognition and Enhanced Sign-In Security (ESS)
- NFC authentication

### **• PORTS AND CHARGING**

- 2 x USB-C® with USB4®/ Thunderbolt 4 with support for:
  - Charging
  - Data transfer
  - DisplayPort 2.1 supporting up to 2 x 4K monitors
  - Surface Thunderbolt 4 Dock and other accessories
  - Supports fast charging with minimum 60W charger via Surface Connect or USB-C®20
  - Surface Connect port
  - Surface Pro Keyboard port

## • NETWORK AND CONNECTIVITY

- Wi-Fi 74
- Bluetooth® Core 5.4 technology

## • BATTERY LIFE

- Up to 14 hours of local video playback38
- Up to 10 hours of active web usage37

## • CAMERAS

- 1440p Quad HD front-facing Surface Studio Camera with ultrawide field of view
- Front-facing camera supports Windows Studio Effects and Windows Hello for Business with facial recognition
- 10 MP Ultra HD rear-facing camera

## • SOFTWARE

- Windows 11 Pro
- Preloaded Microsoft 365 Apps7
- Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial28

## • AUDIO

- Dual Studio Mics with voice focus13
- 2W stereo speakers with Dolby Atmos®14
- Support for Bluetooth® LE Audio

## • DISPLAY

- **With OLED display**
  - Touchscreen: 13" PixelSense Flow display2
  - Resolution: 2880 x 1920 (267 PPI)
  - Aspect ratio: 3:2
  - Contrast ratio: 1M:1
  - Dynamic refresh rate up to 120Hz
  - Color profile:
    - SDR mode: sRGB and Vivid
    - HDR mode: HDR3
  - Individually color-calibrated display
  - Adaptive color
  - Auto color management
  - Touch: 10-point multi-touch
  - Dolby Vision IQ support29
  - Corning® Gorilla® Glass 5

- Anti-reflective, ISO 9241-307 certified<sup>33</sup>
- Brightness:
- SDR: 600 nits maximum (typical)
- HDR: 3 900 nits peak luminance
- **With LCD display**
  - Touchscreen: 13" PixelSense Flow display<sup>2</sup>
  - Resolution: 2880 x 1920 (267 PPI)
  - Aspect ratio: 3:2
  - Contrast ratio: 1100:1
  - Dynamic refresh rate up to 120Hz
  - Color profile: sRGB and Vivid
  - Individually color-calibrated display
  - Adaptive color
  - Auto color management
  - Touch: 10-point multi-touch
  - Dolby Vision IQ support<sup>29</sup>
  - Corning® Gorilla® Glass 5
  - Anti-reflective, ISO 9241-307 certified<sup>33</sup>
  - Brightness:
  - SDR: 600 nits maximum (typical)

## • SERVICEABILITY

Replacement components include:<sup>23</sup>

- Display module
- Removable solid-state drive
- Battery
- Motherboard (including main processor and main memory)
- Surface Connect
- Thermal module
- Microphone module (including IR Camera)
- Solid-state drive door
- Speakers
- Enclosure (bucket)
- Front camera
- Rear camera
- Power and volume buttons
- Kickstand
- Device entry kit

## • SIZE AND WEIGHT<sup>30</sup>

Not including Keyboard:

- 11.3" x 8.2" x 0.37" (287 mm x 209 mm x 9.3 mm)
- 1.92 lbs (872 g)

## • WHAT'S IN THE BOX

- Surface Pro for Business 13"

- 39W Power Supply (In select markets, available only with specific configurations)
- Quick Start Guide
- Safety and warranty documents

## • ACCESSIBILITY<sup>6</sup>

- Compatible with the optional bold keyset versions of Surface Pro Keyboard and Surface Pro Flex Keyboard<sup>36</sup>
- Compatible with Surface precision haptic touchpad built into Surface Pro Flex Keyboard
- Compatible with Surface Adaptive Kit and Microsoft adaptive accessories
- Includes Windows Accessibility Features – [Learn more](#)
- [Discover more Microsoft Accessible Devices & Products](#)

## • SENSORS

- Ambient color sensor
- Accelerometer
- Gyroscope
- Magnetometer
- NFC

## • EXTERIOR

- Casing: Anodized aluminum
- Colors: 31 Platinum, Black
- Physical Buttons: Volume, Power

## • WARRANTY<sup>32</sup>

1-year limited hardware warranty

## • SUSTAINABILITY

Designed with sustainability in mind.

### • Materials

- Enclosure is made with a minimum of 89.1% recycled content, including 100% recycled aluminum alloy and 100% recycled rare earth metals<sup>24</sup>
- Paper-based packaging, minimizing plastic use

### • Repairability

Clear visual icons and built-in access to repair instructions<sup>23</sup>

### • Surface Trade-in

We make trade-in convenient and secure for our commercial customers in the USA at [Microsoft Trade In Program](#).

Microsoft is committed to be carbon negative, water positive, and achieve zero waste by 2030. Learn more about how we design with sustainability in mind at [Microsoft Surface Sustainability](#).

## • ACCESSORIES COMPATIBILITY<sup>6</sup>

- Designed for Surface Slim Pen
- Supports tactile signals with Surface Slim Pen
- Supports Microsoft Pen Protocol (MPP)
- Additional details can be found at [aka.ms/SurfaceforBusiness](https://aka.ms/SurfaceforBusiness)

## • KICKSTAND

165-degree full-friction hinge



## Setting Up

Unbox the Surface Pro for Business and ensure all components are included as per the list in the user manual.

## Powering On

Press and hold the power button to turn on the device. Follow the on-screen instructions to set up your device.

## Security Features

Utilize the Windows Hello for Business facial recognition feature for enhanced security.

## Camera Usage

Explore the features of the 10 MP Ultra HD rear-facing camera and the AI-enhanced Surface Studio Camera for high-quality imaging.

## Battery Management

To maximize battery life, adjust settings such as screen brightness and disable unnecessary features when not in use.

## Display Settings

Customize your display settings to optimize viewing experience, especially with the optional OLED display features.

2Surface Pro display has rounded corners within a standard rectangle. When measured as a standard rectangular

shape the screen is 13" diagonally (actual viewable area is less). 3HDR requires HDR content and enabling HDR in device settings. 46GHz band not available in all regions.6Sold separately. 7Sold separately. A software license is required for some features. 13Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes. 14Requires Dolby Atmos® encoded content/audio. 20 In select markets, only specific configurations come with 39W Surface Power Supply. Fast charging is supported with minimum 65W Surface Power Supply or minimum 60W USB Type-C® PD charger or higher, sold separately. Testing was conducted by Microsoft in December 2024. For details on fast charging see [USB-C® and fast charging for Surface – Microsoft Support](#).22Solid State Drive (SSD) Retention is only available on Microsoft Surface devices in which the SSD is marketed as removable per the Technical Specifications. Solid State Drive (SSD) Retention is included in both Extended Hardware Service Plus and Microsoft Complete for Business Plus and is also available as an Optional Add-on when purchasing Microsoft Extended Hardware Service and Microsoft Complete for Business. Devices returned to Microsoft with a missing Solid State Drive (SSD) are subject to a Solid State Drive (SSD) replacement fee unless the device is enrolled in the Drive (SSD) Retention offer. 23 Replacement 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. 27System 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. 28Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. 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 [aka.ms/m365businesstrialinfo](#). 29Requires Dolby Vision® encoded content and video. 30Might vary depending on manufacturing processes. 33 The Surface Pro (Intel) 11th Edition display has been designed to minimize unwanted reflections and has been certified by TÜV SÜD to meet the requirements of ISO 9241-307. 36Surface Pro Keyboard with optional bold keyset version available only in US English. 37 Based on a web browsing test. Testing conducted by Microsoft in January 2025 using preproduction software and preproduction Surface Pro Intel Core Ultra 5 256GB, 16GB RAM (LCD) devices and Intel Core Ultra 7 256GB, 16GB RAM (OLED) devices. Testing consisted of full battery discharge while accessing eight popular websites over multiple open tabs through the browser. All settings were default except screen brightness set to 150 nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage, and other factors. 38Based on local video playback test. Testing conducted by Microsoft in January 2025 using preproduction software and preproduction Surface Pro Intel Core Ultra 5 256GB, 16GB RAM (LCD) devices and Intel Core Ultra 7 256GB, 16GB RAM (OLED) devices. Testing consisted of full battery discharge during video playback of a .mov file through the Windows Media Player application in 1080p at 24 FPS. All settings were default except screen brightness set to 150 nits with Auto-brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage, and other factors.

6Sold separately. 23 Replacement 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. 24Enclosure includes bucket. 100% recycled aluminum alloy in bucket. 100% recycled rare earth metals in magnets. Based on validation performed by Underwriter Laboratories, Inc. using Environmental Claim Validation Procedure (ECVP) for Recycled Content, UL ECVP 2809-2, Second Edition, dated June 20, 2024. 31 colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration. 32Microsoft's Limited Warranty is in addition to your consumer law rights. 34Le débit d'absorption spécifique (DAS) local quantifie

## FAQ



**Q: What is the warranty coverage for Surface Pro for Business?**

A: The product comes with a 1-year limited hardware warranty providing coverage for manufacturing defects.


**Q: How can I enhance security on my device?**

A: You can utilize Windows Hello for Business with facial recognition and Enhanced Sign-In Security features for advanced security measures.













**Q: What are the memory and storage options available?**

A: The device offers memory options of 16GB or 32GB LPDDR5x RAM and storage options of 256GB, 512GB, or 1TB solid-state drive (Gen 4 SSD).

**Documents / Resources**

	<a href="#">Microsoft Surface 236V Versatile Powerful AI Productivity</a> [pdf] User Guide 236V, 238V, 266V, 268V, 236V Versatile Powerful AI Productivity, 236V, Versatile Powerful AI Productivity, Powerful AI Productivity, AI Productivity
---	--

**References**

-  [Shop Copilot+ PCs: A New Era of Windows AI PCs and Laptops | Microsoft Windows](#)
-  [Try or buy a Microsoft 365 for business subscription | Microsoft Learn](#)
-  [Surface battery testing and estimated performance - Microsoft Support](#)
-  [Business Laptops and Computers | Microsoft Surface for Business](#)
-  [Shop Copilot+ PCs: A New Era of Windows AI PCs and Laptops | Microsoft Windows](#)
-  [Surface battery testing and estimated performance - Microsoft Support](#)
-  [Business Laptops and Computers | Microsoft Surface for Business](#)
-  [Informations R.A.S.](#)
-  [Surface storage options and hard drive sizes - Microsoft Support](#)
-  [USB-C and Fast Charging for Surface - Microsoft Support](#)
-  [Accessible Technology, Products & Innovation | Microsoft Accessibility](#)
-  [Overview of Microsoft 365 Copilot Chat | Microsoft Learn](#)
-  [Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)
-  [Microsoft Surface Sustainability - Microsoft Sustainability](#)
- [User Manual](#)

**Manuals+, Privacy Policy**

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.