

Microsoft® Surface Pro

Processor

Surface Pro 12-inch:

Snapdragon® X Plus (8-core)

Surface Pro 13-inch:

Snapdragon® X2 Plus (10-core)

Snapdragon® X2 Elite (12-core)

NPU

Surface Pro 12-inch:

Qualcomm® Hexagon™ with 45 TOPS

Surface Pro 13-inch:

Qualcomm® Hexagon™ with 80 TOPS

Graphics

Qualcomm® Adreno™ GPU

Memory and Storage

Surface Pro 12-inch:

Memory options:

8GB⁴², 16GB LPDDR5x RAM

Storage options:

256GB, 512GB (UFS)¹³

Surface Pro 13-inch:

Memory options:

16GB, 24GB, 32GB 64GB LPDDR5x RAM

Storage options:

Removable¹⁴ solid-state drive (Gen 4

SSD): 256GB, 512GB, 1TB¹³

Display

Surface Pro 12-inch with LCD display:

Touchscreen: 12-inch PixelSense™ LCD display⁴

Resolution: 2196 x 1464 (220 PPI)

Touch: 10-point multi-touch

Strengthened glass display

400 nits maximum (typical)

Surface Pro 13-inch with OLED display:

Touchscreen: 13-inch PixelSense Flow™ display⁵

Resolution: 2880 x 1920 (267 PPI)

Dolby Vision IQ™ support¹⁵

Strengthened glass display

Brightness:

SDR: 600 nits maximum (typical)

HDR: 900 nits peak luminance¹⁶

Surface Pro 13-inch with LCD display:

Touchscreen: 13-

inch PixelSense Flow™ display⁵

Resolution: 2880 x 1920 (267 PPI)

Touch: 10-point multi-touch

Dolby Vision IQ™ support¹⁵

Strengthened glass display

Brightness:

SDR: 600 nits maximum (typical)

HDR: 600 nits peak luminance¹⁶

Weight

Surface Pro 12-inch:

Weight: 1.5 lbs (686 g)^{11,12}

Surface Pro 13-inch:

Weight: 1.97 lbs (895 g)^{11,12}

Battery life

Surface Pro 12-inch:⁶

Up to 16 hours of local video playback

Up to 12 hours of active web usage

Surface Pro 13-inch:⁶

Up to 15.5 hours of local video playback¹⁷

Up to 11.5 hours of active web usage¹⁸

Security

Surface Pro 12-inch:

Windows 11 Secured-core PC

Microsoft Pluton security processor

Microsoft Pluton TPM 2.0

Windows Hello face authentication with

Enhanced Sign-in security

Microsoft Defender for enhanced identity and privacy protection¹⁹

Surface Pro 13-inch:

Windows 11 Secured-core PC

Microsoft Pluton security processor

Microsoft Pluton TPM 2.0

Windows Hello facial recognition with

Enhanced Sign-in Security

Microsoft Defender for enhanced identity

Cameras

Surface Pro 12-inch:

Full HD (1080p) front-facing Surface Studio Camera

Support for Windows Studio Effects

10MP Ultra HD rear-facing camera

Windows Hello face authentication

Surface Pro 13-inch:

Quad HD front-facing Surface Studio Camera

1440p Quad HD camera with ultrawide field of view

Support for Windows Studio Effects

10 MP Ultra HD rear-facing camera

Windows Hello face authentication camera with Enhanced Sign-in Security

Audio

Dual Studio Mics with enhanced voice focus²⁰

2W stereo speakers with Dolby Atmos²¹

Support for Bluetooth® LE Audio

Ports and charging

Surface Pro 12-inch:

2 X USB-C® / USB 3.2 ports with support for:

Charging

Data transfer

DisplayPort 1.4a with support up to two 4K monitors @60Hz²³

Surface Thunderbolt™ 4 Dock and other accessories

Supports fast charging with minimum

45W charger via USB-C²²

Surface Pro 12-inch Keyboard connector

Surface Pro 13-inch:

2 X USB-C® / USB4® with support for:

Charging

Data transfer

DisplayPort 1.4a with support up to three 4K monitors at 60Hz²³

Surface Thunderbolt™ 4 Dock and other accessories
Supports fast charging with minimum 60W charger via Surface Connect or USB-C®²⁴

Surface Pro 13-inch Keyboard port
Surface Connect Port

Network and connectivity**Surface Pro 12-inch:**

Wi-Fi 7²⁵

Bluetooth® Core 5.4 technology

Surface Pro 13-inch:

Wi-Fi 7²⁵

Bluetooth® Core 5.4 technology

storage

Surface Pro 13-inch Keyboard

Surface Pro Signature Keyboard

Surface Pro X Signature Keyboard

Surface Pro X Keyboard

Software

Windows 11 Home

Preloaded Microsoft 365 Apps²⁷

Microsoft 365 Family 30-day trial²⁸

Microsoft Defender App¹⁹

Preloaded XBOX App

PC Game Pass and 30-day trial³⁰

Exterior

Casing: Anodized aluminum

Physical Buttons: Volume, Power

Colors² - Surface Pro 12-inch:

Platinum, Violet, Ocean

Colors² - Surface Pro 13-inch:

Platinum, Black, Dune

Kickstand

Kickstand with 165 degrees full friction hinge

Sensors

Ambient color sensor

Accelerometer

Gyroscope

Magnetometer



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