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Microsoft ZIA-00041

Microsoft Surface Pro 2-in-1 Laptop/Tablet (2024) Instruction Manual

MODEL: ZIA-00041

1. Overview

The Microsoft Surface Pro 2-in-1 Laptop/Tablet (2024) is a versatile device designed for enhanced performance and AI capabilities. Featuring a 13-inch OLED touchscreen display, it functions as both a powerful laptop and a portable tablet, powered by the Snapdragon X Elite (12 Core) processor.

Key Features:

- Copilot+ PC with AI capabilities for enhanced productivity and creativity.
- Vibrant 13-inch OLED Touchscreen Display for stunning visuals and intuitive interaction.
- Flexible design with a detachable Surface Pro Flex Keyboard (sold separately) and an integrated, adjustable kickstand.
- Powered by the Snapdragon X Elite (12 Core) processor with a powerful Neural Processing Unit (NPU).
- Offers up to 14 hours of battery life for extended use.
- Includes AI-powered features such as Recall, Windows Studio Effects, Real-time Subtitles, and Cocreator.
- Available in multiple colors, including Black, Platinum, Sapphire, and Dune.

2. Setup

Follow these steps to set up your new Microsoft Surface Pro:

1. **Unbox Your Device:** Carefully remove the Surface Pro and any accessories from its packaging.
2. **Charge the Battery:** Connect the included power supply to the Surface Connect port or a compatible USB-C PD charger to a USB-C port. Allow the device to charge fully before first use.
3. **Power On:** Press the power button located on the side of the device.
4. **Initial Configuration:** Follow the on-screen prompts to complete the Windows 11 setup, including language

selection, network connection, and user account creation.

5. **Attach Keyboard (Optional):** If using the Surface Pro Flex Keyboard (sold separately), align the magnetic connectors at the bottom edge of the Surface Pro with the keyboard's top edge until it clicks into place.



Microsoft Surface Pro 2-in-1 Laptop/Tablet (2024) in Dune color with detachable keyboard.

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Video demonstrating the Microsoft Surface Pro 2-in-1 in use, highlighting its OLED display performance and versatility.

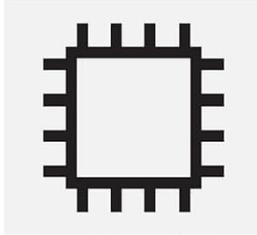
3. Operating

Laptop Mode:

With the Surface Pro Flex Keyboard attached, your device functions as a traditional laptop. Use the keyboard for typing and the precision trackpad for navigation. The keyboard can be adjusted for a comfortable typing angle.

OLED Specifications

PROCESSOR



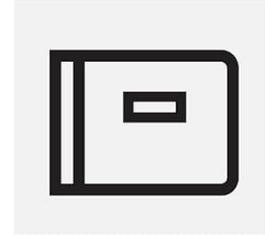
Snapdragon® X Plus
Snapdragon® X Elite

MEMORY



16GB or 32GB¹
LPDDR5x RAM

STORAGE²



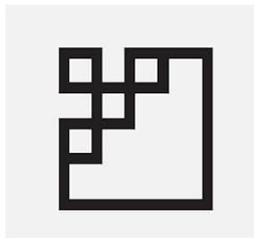
Removable SSD drive
256GB, 512GB or 1TB¹

GRAPHICS



Qualcomm®
Adreno™ GPU

NPU



Qualcomm® Hexagon™
(45 TOPs)

DISPLAY



13" Touchscreen
PixelSense™ Flow
OLED display³

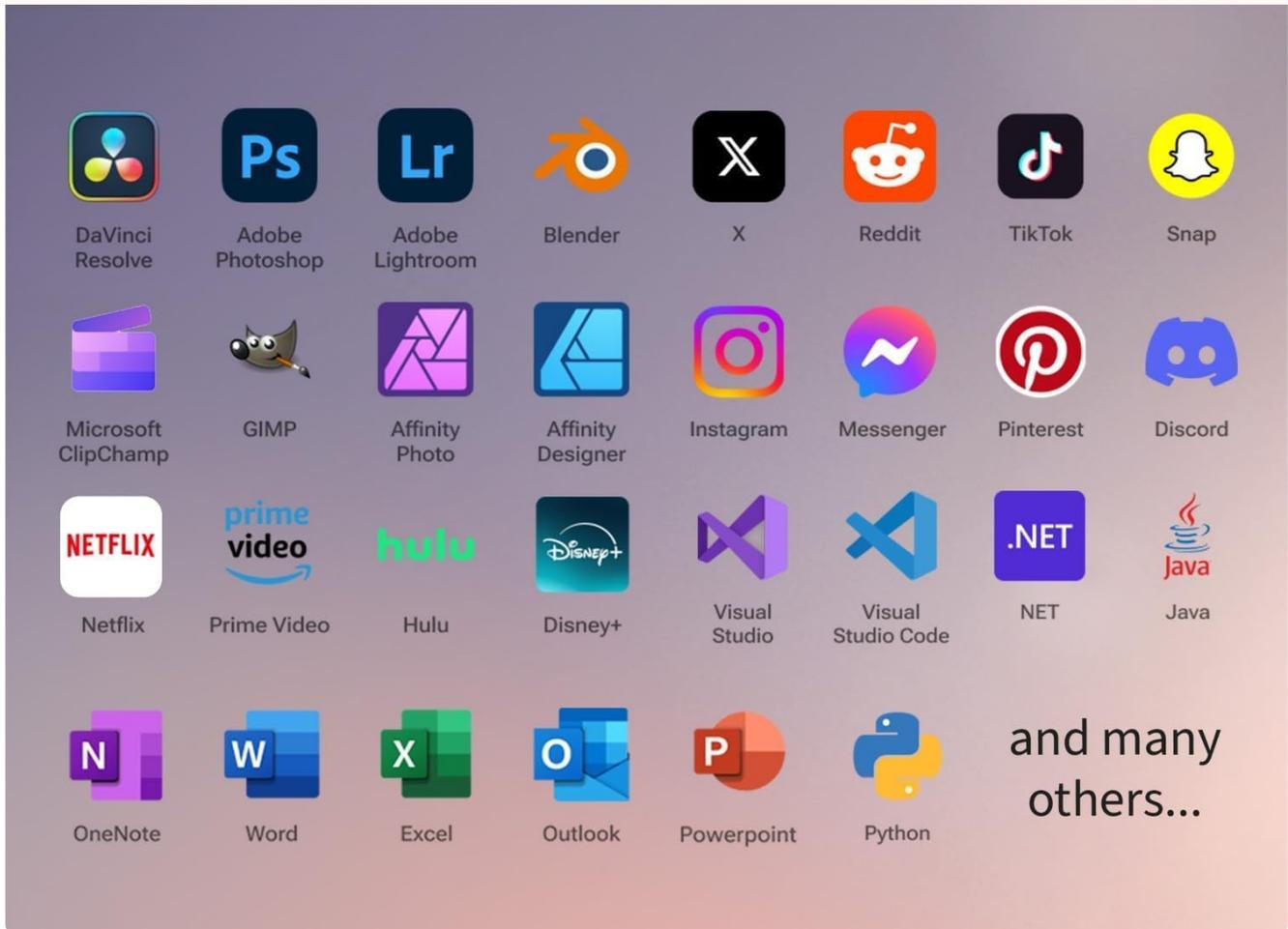
¹ 32GB memory and 1TB storage option available for Pro with Wi-Fi only. ² See [Surface.com/Storage](https://www.microsoft.com/surface/storage) for more details. ³ Surface Pro display has rounded corners within a standard rectangle. When measured as a standard rectangular shape the screen is 13" diagonally (actual viewable area is less).

Microsoft Surface Pro in laptop mode with the detachable keyboard.

Tablet Mode:

Detach the keyboard to use your Surface Pro as a standalone tablet. The 13-inch OLED touchscreen supports multi-touch gestures for intuitive interaction. Use a compatible stylus (sold separately) for writing, drawing, and precise input.

Your everyday apps supercharged



Microsoft Surface Pro in tablet mode, showcasing stylus interaction on the touchscreen.

Using the Kickstand:

The integrated kickstand allows you to prop up your Surface Pro at various angles, from an upright viewing position to a reclined angle suitable for drawing or writing. Simply pull out the kickstand from the back of the device and adjust it to your desired position.

All-day battery life



Microsoft Surface Pro with its adjustable kickstand extended, demonstrating flexible viewing angles.

AI-Powered Features (Copilot+):

- **Recall:** Easily retrieve documents, emails, or web pages with an explorable timeline of your PC's history (requires free updates, available starting late 2024 – 2025).
- **Windows Studio Effects:** Enhance video calls by improving lighting, canceling noise, and blurring distractions.
- **Real-time Subtitles:** Translate video and audio subtitles into English from over 40 languages during calls or streaming.
- **Cocreator:** Generate art from text or image prompts using AI.

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Video showcasing the Microsoft Surface Pro's 2-in-1 functionality and AI features.

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Video demonstrating digital art creation on the Surface Pro using a stylus.

4. Maintenance

Battery Life and Charging:

The Microsoft Surface Pro (2024) provides up to 14 hours of typical device usage. For optimal charging, use the included 39W Surface power supply or a compatible 65W USB-C PD charger (sold separately) for fast charging (5% to 80% in approximately one hour). Battery life varies significantly based on device configuration, usage, network conditions, and settings.



Icon indicating 14 hours of battery life.

Cleaning Your Device:

- **Screen:** Use a soft, lint-free cloth, slightly dampened with water or an approved screen cleaner. Avoid spraying liquids directly onto the screen.
- **Exterior:** Wipe the device's exterior with a soft, lint-free cloth. For stubborn marks, a slightly dampened cloth can be used.
- **Avoid:** Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the device's finish.

5. Troubleshooting

If you encounter issues with your Surface Pro, try the following common troubleshooting steps:

- **Device Unresponsive:** If the device is frozen or unresponsive, press and hold the power button for approximately 10 seconds until the screen turns off, then release. Press the power button again to restart the device.
- **Connectivity Issues:** For Wi-Fi or Bluetooth problems, ensure that wireless features are enabled in Windows settings. Try restarting your router or Bluetooth accessory.
- **Software Problems:** Ensure your Windows 11 operating system and all applications are up to date. Go to Settings > Windows Update to check for and install updates.
- **Screen Issues:** If the screen is flickering or displaying incorrectly, try adjusting the display resolution or updating your graphics drivers.
- **Battery Not Charging:** Verify that the power supply is securely connected to both the device and a working power outlet. Try a different outlet or charger if available.

6. Specifications

Detailed technical specifications for the Microsoft Surface Pro (2024):

Feature	Detail
Standing Screen Display Size	13 Inches
Screen Resolution	2880 x 1920 pixels
Processor	3.4 GHz Snapdragon X Elite (12 Core)
RAM	16 GB LPDDR5X
Hard Drive	512 GB SSD
Graphics Coprocessor	Adreno
Card Description	Integrated
Wireless Type	802.11a, 802.11ac, 802.11ax, 802.11b, 802.11g, 802.11n
Average Battery Life	14 Hours
Operating System	Windows 11 Home
Item Weight	3.67 pounds
Color	Dune
Item Model Number	ZIA-00041



Detailed specifications for the Surface Pro's processor, memory, storage, graphics, NPU, and display.



Close-up image of the Snapdragon X Series processor with NPU, highlighting its advanced architecture.

7. Warranty and Support

Your Microsoft Surface Pro (2024) comes with a standard manufacturer's warranty. For specific details regarding coverage, duration, and terms, please refer to the warranty documentation included with your device or visit the official Microsoft support website.

Extended protection plans are available for purchase to provide additional coverage beyond the standard warranty period. These plans may offer benefits such as accidental damage protection and extended technical support. For technical assistance, troubleshooting guides, and driver downloads, please visit the [Microsoft Support website](#).