

Microsoft LGP-00001

Microsoft Surface Pro 6 (Model LGP-00001) User Manual

Your comprehensive guide to setup, operation, and maintenance.

1. INTRODUCTION

The Microsoft Surface Pro 6 is a versatile 2-in-1 device designed to adapt to your needs, functioning as both a powerful laptop and a portable tablet. Featuring an 8th Gen Intel Core processor, it offers performance for productivity and entertainment. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Surface Pro 6.

Key features include a 12.3-inch PixelSense touchscreen, a built-in Kickstand for adjustable viewing angles, and compatibility with accessories like the Surface Pen and Type Cover (sold separately).

2. WHAT'S IN THE BOX

Upon unboxing your Microsoft Surface Pro 6, please verify that all the following components are present:

- Microsoft LGP-00001 Surface Pro 6 12.3-inch Laptop
- Power Supply Unit
- Quick Start Guide
- Safety and Warranty Documents
- Microsoft Office 365 Personal 1-Year Subscription (for 1 Person) - QQ2-00728 (if bundled)

Note: Additional accessories such as the Surface Type Cover, Surface Pen, and Surface Dial are sold separately.



Image: Microsoft Surface Pro 6 shown with optional Type Cover and Surface Pen, illustrating its convertible nature.

3. SETUP

3.1 Initial Charging

Before first use, connect your Surface Pro 6 to the power supply unit and a wall outlet. Allow the device to charge for at least 30 minutes, or until the battery indicator shows a sufficient charge, before powering it on.

3.2 Powering On and Windows Setup

1. Press and hold the power button located on the top edge of the device until the Microsoft logo appears.
2. Follow the on-screen instructions to complete the Windows 10 Home setup. This includes selecting your language, connecting to a Wi-Fi network, and creating a user account.
3. If your bundle includes Office 365, follow the instructions provided with the product key to activate your subscription.

3.3 Connecting Accessories

The Surface Pro 6 supports various accessories:

- **Surface Type Cover:** Align the Type Cover with the magnetic connector at the bottom edge of the Surface Pro 6 until it clicks into place.
- **Surface Pen:** The Surface Pen can be magnetically attached to the side of the Surface Pro 6 for storage. For initial pairing, go to **Settings > Devices > Bluetooth & other devices** and follow the pairing instructions.
- **External Displays:** Use the Mini DisplayPort to connect to an external monitor. Adapters may be required depending on the display's input.
- **USB Devices:** Connect USB devices (e.g., flash drives, mice, keyboards) to the USB 3.0 port.
- **Bluetooth Devices:** Pair Bluetooth devices (e.g., headphones, mice) via **Settings > Devices > Bluetooth & other devices**.

4. OPERATING THE SURFACE PRO 6

4.1 Modes of Operation

- **Laptop Mode:** Attach the Type Cover and adjust the Kickstand for a traditional laptop experience.
- **Tablet Mode:** Detach or fold back the Type Cover to use the Surface Pro 6 as a standalone tablet. Windows will automatically switch to tablet mode for touch-optimized interaction.
- **Studio Mode:** Adjust the Kickstand to a lower angle for a comfortable writing and drawing experience with the Surface Pen.

4.2 Touchscreen and Gestures

The PixelSense touchscreen supports multi-touch gestures:

- **Tap:** Select items or open applications.
- **Pinch-to-Zoom:** Zoom in or out on images and web pages.
- **Swipe from Right Edge:** Open Action Center for notifications and quick settings.
- **Swipe from Left Edge:** Open Task View to see open applications and virtual desktops.

4.3 Using the Surface Pen

The Surface Pen allows for natural writing, drawing, and navigation:

- **Single Click Top Button:** Opens Microsoft Whiteboard or OneNote (customizable).
- **Double Click Top Button:** Takes a screenshot.
- **Press and Hold Top Button:** Activates Cortana.
- **Side Button:** Functions as a right-click or eraser, depending on the application.

4.4 Windows 10 Features

Your Surface Pro 6 runs Windows 10 Home, offering features such as:

- **Cortana:** Your intelligent personal assistant for voice commands and information.
- **Windows Hello:** Password-free sign-in using facial recognition.
- **Microsoft Edge:** The default web browser with inking capabilities.

5. MAINTENANCE

5.1 Cleaning Your Surface Pro 6

- Use a soft, lint-free cloth dampened with water or an approved screen cleaner to wipe the screen and chassis.
- Avoid harsh chemicals, abrasive materials, or excessive moisture.
- Ensure all ports are free of dust and debris.

5.2 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance and security. Go to **Settings > Update & Security > Windows Update** to check for and install updates.

5.3 Battery Care

To maximize battery life:

- Avoid extreme temperatures.
- Do not leave the device fully charged or fully discharged for extended periods.
- Adjust screen brightness and close unused applications to conserve power.

6. TROUBLESHOOTING

6.1 Device Not Powering On

- Ensure the power supply is securely connected to both the Surface Pro 6 and a working power outlet.
- Try holding the power button for 10-15 seconds to perform a forced restart.
- Verify the power outlet is functional by plugging in another device.

6.2 Screen Issues

- **No Display:** Connect to an external monitor via Mini DisplayPort to check if the issue is with the internal display.
- **Touchscreen Unresponsive:** Restart the device. If the issue persists, check for driver updates in Device Manager.

6.3 Connectivity Problems

- **Wi-Fi:** Ensure Wi-Fi is enabled in Action Center or Settings. Restart your router and the Surface Pro 6.
- **Bluetooth:** Check that Bluetooth is enabled in Settings. Re-pair the device if necessary.

6.4 Performance Issues

- Close unnecessary applications running in the background.
- Ensure Windows is up to date.
- Run a disk cleanup to free up storage space.

7. SPECIFICATIONS

| Feature | Specification |
|----------------------|-------------------------------|
| Brand | Microsoft |
| Model Name | Microsoft Surface Pro 6 |
| Model Number | LGP-00001 (E7MSLGP00001) |
| Screen Size | 12.3 Inches |
| Resolution | 2736 x 1824 pixels |
| Processor | Intel Core i5-8250U (8th Gen) |
| Processor Speed | 1.6 GHz (up to 3.4 GHz Max) |
| RAM Memory | 8 GB LPPDR3 |
| Hard Disk Size | 128 GB SSD |
| Graphics Coprocessor | Intel UHD Graphics 620 |

| | |
|------------------------|---|
| Operating System | Windows 10 Home |
| Battery Life (Average) | Up to 13.5 Hours |
| Item Weight | 1.71 Pounds |
| Connectivity | USB 3.0, Mini DisplayPort, Wi-Fi, Bluetooth |
| Special Features | Support Stylus, Convertible Form Factor |

8. WARRANTY INFORMATION

Your Microsoft Surface Pro 6 comes with a Full Microsoft USA Warranty. Please refer to the Safety and Warranty Documents included in your product packaging for detailed terms and conditions, including coverage period and service procedures. Keep your proof of purchase for warranty claims.

9. SUPPORT

For further assistance, technical support, or to access additional resources, please visit the official Microsoft Support website:

[Microsoft Surface Support](#)

You can also find troubleshooting guides, FAQs, and community forums on the support page.