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› Microsoft Surface Pro 7+ LTE Advanced User Manual

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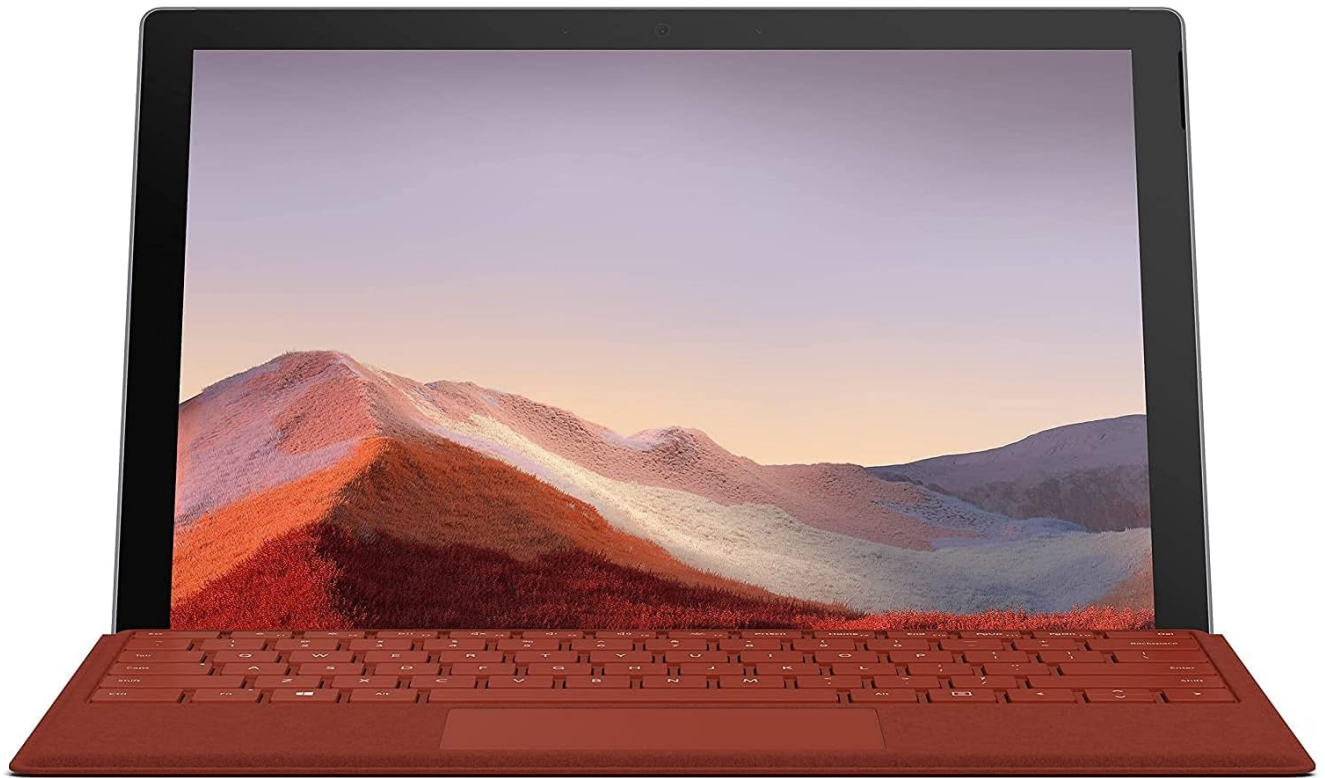
Model: Surface Pro 7+ LTE Advanced (1S3-00001)

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Microsoft Surface Pro 7+ LTE Advanced. Designed for versatility, this device combines the power of a laptop with the flexibility of a tablet, featuring a 12.3-inch touchscreen and Windows 10 Pro operating system.

PRODUCT OVERVIEW

The Surface Pro 7+ LTE Advanced maintains the iconic Surface Pro form factor, offering a sleek and portable design. It features a high-resolution touchscreen display and is compatible with various accessories to enhance your productivity.



Accessories sold separately.

Figure 1: Surface Pro 7+ with Type Cover and Pen.

Key Components and Ports

- **Display:** 12.3-inch PixelSense touchscreen with a resolution of 2880x1920 pixels.
- **Kickstand:** Integrated multi-position kickstand for versatile viewing and drawing angles.
- **Ports:** Includes USB-C, USB-A, Surface Connect port for charging and docking, and a 3.5mm headphone jack.
- **MicroSD Card Slot:** Located under the kickstand for expandable storage.
- **Cameras:** Front-facing 5 MP camera and rear-facing 8 MP camera.
- **Speakers:** Stereo front-facing speakers.



Figure 2: Rear-side view showing kickstand and ports.



Figure 3: Side view highlighting USB-A, USB-C, and Surface Connect ports.

SETUP

Follow these steps for initial setup of your Surface Pro 7+ LTE Advanced:

1. **Power On:** Connect the power adapter to the Surface Connect port and press the power button located on the top edge.
2. **Initial Configuration:** Follow the on-screen prompts to select your language, region, and connect to a Wi-Fi network.
3. **Windows Hello:** Set up facial recognition for secure and fast login. The device features excellent Windows Hello integration for quick access.
4. **Attach Type Cover (Optional):** Align the magnetic connector of your Surface Type Cover keyboard with the bottom edge of the Surface Pro 7+ until it snaps into place.
5. **Surface Pen (Optional):** The Surface Pen can be magnetically attached to the side of the device for storage and charging.

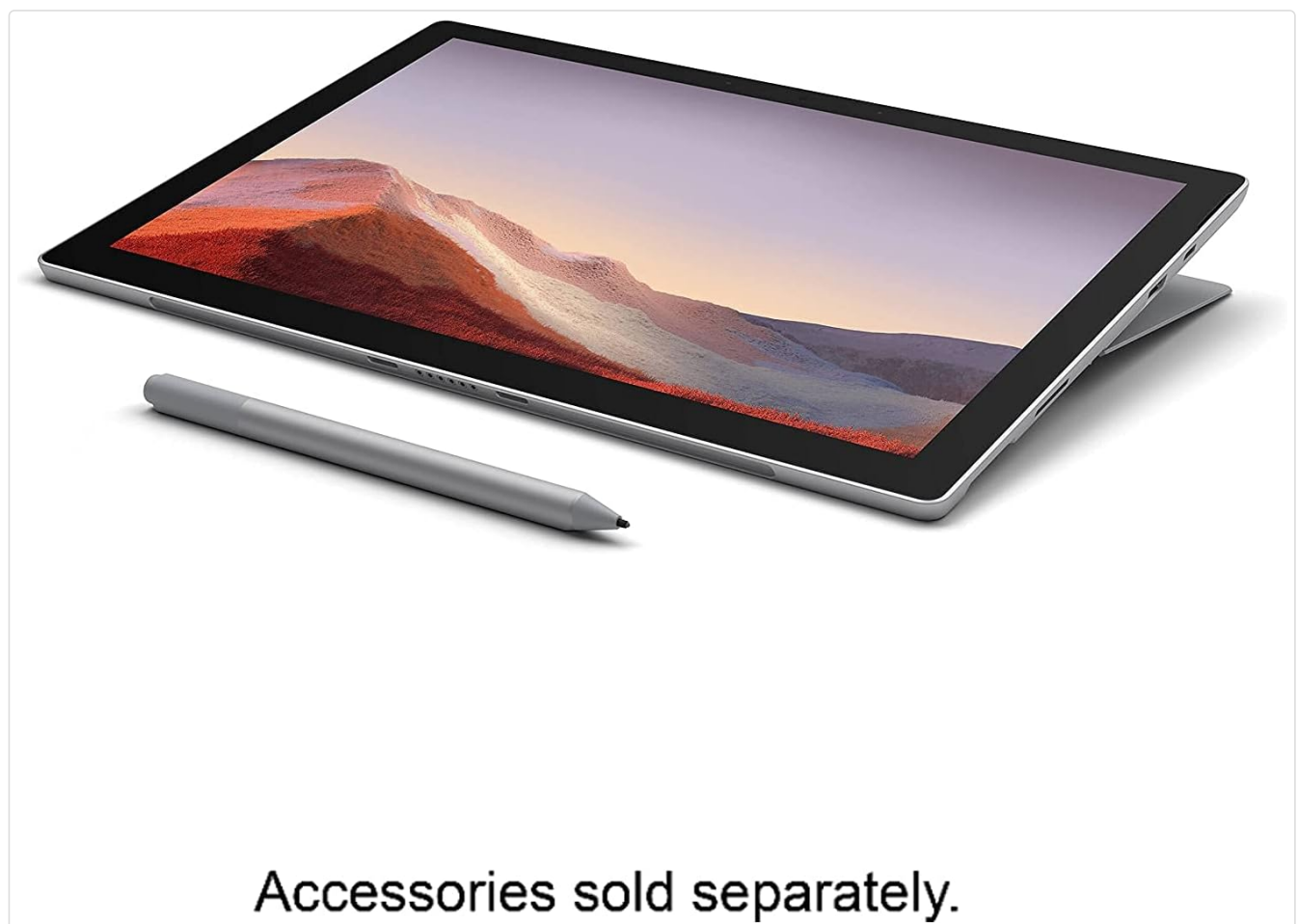


Figure 4: Surface Pro 7+ with Pen.

OPERATING

Your Surface Pro 7+ LTE Advanced offers multiple modes of operation:

- **Laptop Mode:** Attach the Type Cover keyboard and extend the kickstand for a traditional laptop experience.
- **Studio Mode:** Adjust the kickstand to a low angle for a comfortable drawing and writing experience with the Surface Pen.
- **Tablet Mode:** Detach the Type Cover keyboard and fold the kickstand for a portable tablet experience.
- **Touchscreen and Pen:** The high-resolution touchscreen is highly responsive to touch and Surface Pen input, ideal for notes, drawing, and navigation.
- **Windows 10 Pro:** Utilize advanced features of Windows 10 Pro for business and productivity, including enhanced

security and management tools.



Accessories sold separately.

Figure 5: Side view with Type Cover attached.

MAINTENANCE

Proper maintenance ensures the longevity of your device:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. Avoid harsh chemicals.
- **Software Updates:** Regularly install Windows updates to ensure optimal performance and security.
- **SSD Upgradeability:** The Solid State Drive (SSD) in the Surface Pro 7+ is user-upgradable. This allows for increased storage capacity or replacement if needed. Access is typically found under the kickstand.
- **Battery Care:** To maximize battery life, avoid extreme temperatures and fully discharging the battery frequently.

TROUBLESHOOTING

If you encounter issues, try these common troubleshooting steps:

- **Restart Device:** A simple restart can resolve many minor software glitches.
- **Check Connections:** Ensure all accessories (Type Cover, power adapter) are securely connected.
- **Update Drivers:** Outdated drivers can cause performance issues. Check Device Manager for any driver updates.
- **Run Diagnostics:** Windows offers built-in diagnostic tools to identify and fix problems.
- **Contact Support:** If problems persist, refer to the Warranty and Support section for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Microsoft
Model Name	Microsoft Surface Pro 7+ LTE Advanced
Model Number	1S3-00001
UPC	889842666311
Processor	Intel Core i5-1135G7
RAM	8 GB
Storage	256 GB SSD
Screen Size	12.3 Inches
Display Resolution	2880x1920 Pixels
Operating System	Windows 10 Professional
Graphics	Intel Iris Xe Graphics
Connectivity	Wi-Fi, Cellular (4G LTE), Bluetooth, USB-C, USB-A
Battery Life (Average)	Up to 12 Hours
Color	Platinum

WARRANTY AND SUPPORT

Your Microsoft Surface Pro 7+ LTE Advanced comes with a limited warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the official Microsoft warranty documentation included with your product or visit the official Microsoft support website.

Additionally, a 30-day return policy may apply. For technical support, troubleshooting guides, and driver downloads, please visit the Microsoft Support website or contact their customer service.