HP 28K93UT#ABA

HP ProBook 450 G8 Laptop User Manual

Model: 28K93UT#ABA

Introduction	Setup	Operating	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP ProBook 450 G8 laptop. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.

The HP ProBook 450 G8 is a 15.6-inch laptop featuring an Intel i5-1135G7 processor, 8GB DDR4 RAM, and a 256GB SSD, running Windows 10 Pro. It is designed for productivity and everyday computing tasks.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Inspect the device for any signs of damage. The package should contain the laptop, power adapter, and documentation.
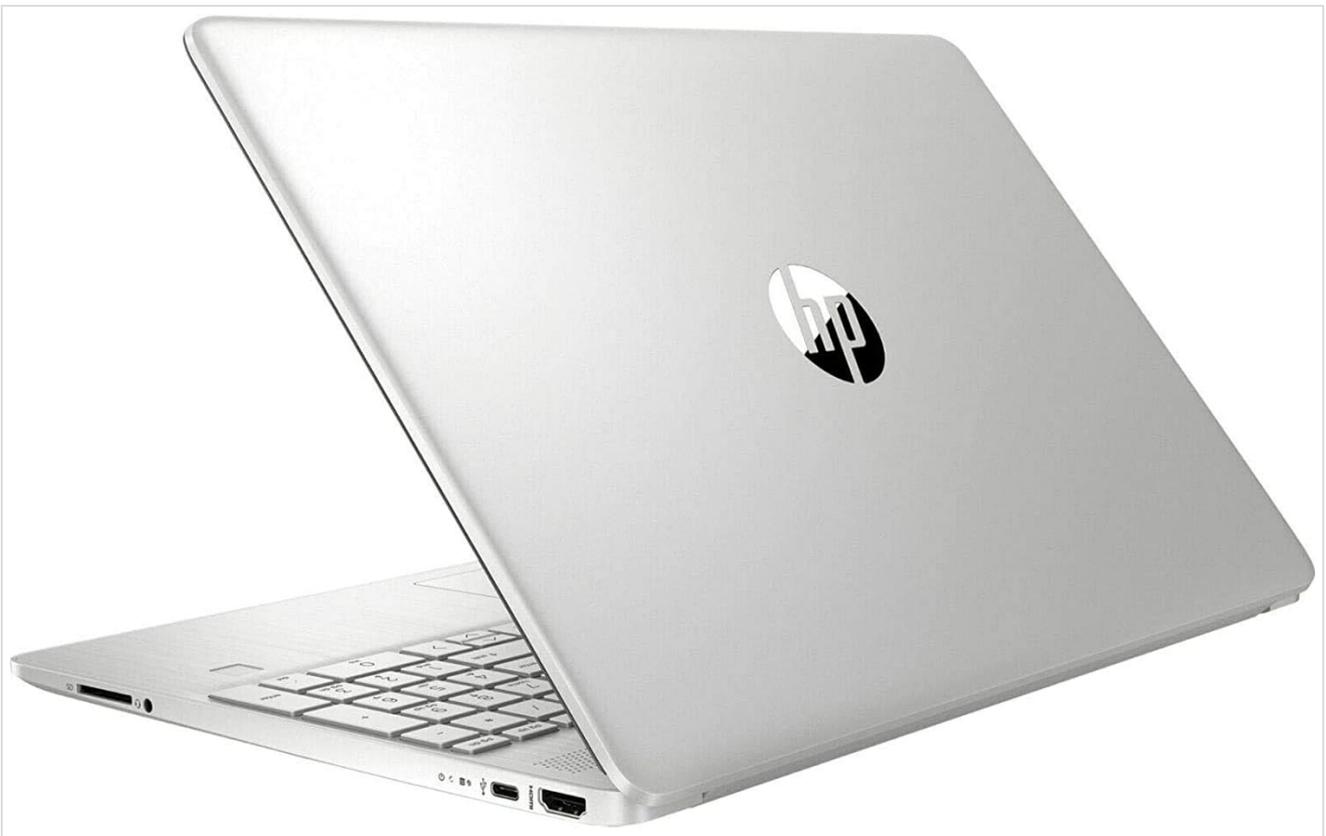
Figure 2.1: HP ProBook 450 G8 laptop, closed, showing the sleek silver design and side ports.

2.2 Connecting Power

1. Connect the power adapter to the power connector on the side of the laptop.
2. Plug the power cord into an electrical outlet.
3. Allow the battery to charge for at least 30 minutes before initial use, or until the battery indicator shows a sufficient charge.

2.3 Initial Boot-up and Operating System Setup

1. Open the laptop lid.
2. Press the power button, typically located on the keyboard deck.
3. Follow the on-screen instructions to complete the Windows 10 Pro setup, including language selection, network connection, and user account creation.

Figure 2.2: HP ProBook 450 G8 laptop open, showing the display with the Windows 10 operating system desktop.

3. OPERATING YOUR LAPTOP

3.1 Power On/Off and Sleep Mode

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button, then Power > Shut down.
- **Sleep Mode:** Close the lid or click the Start button, then Power > Sleep.

3.2 Using the Keyboard and Touchpad

The laptop features a full-size keyboard with a dedicated numeric keypad for efficient data entry. The touchpad supports multi-touch gestures for navigation.
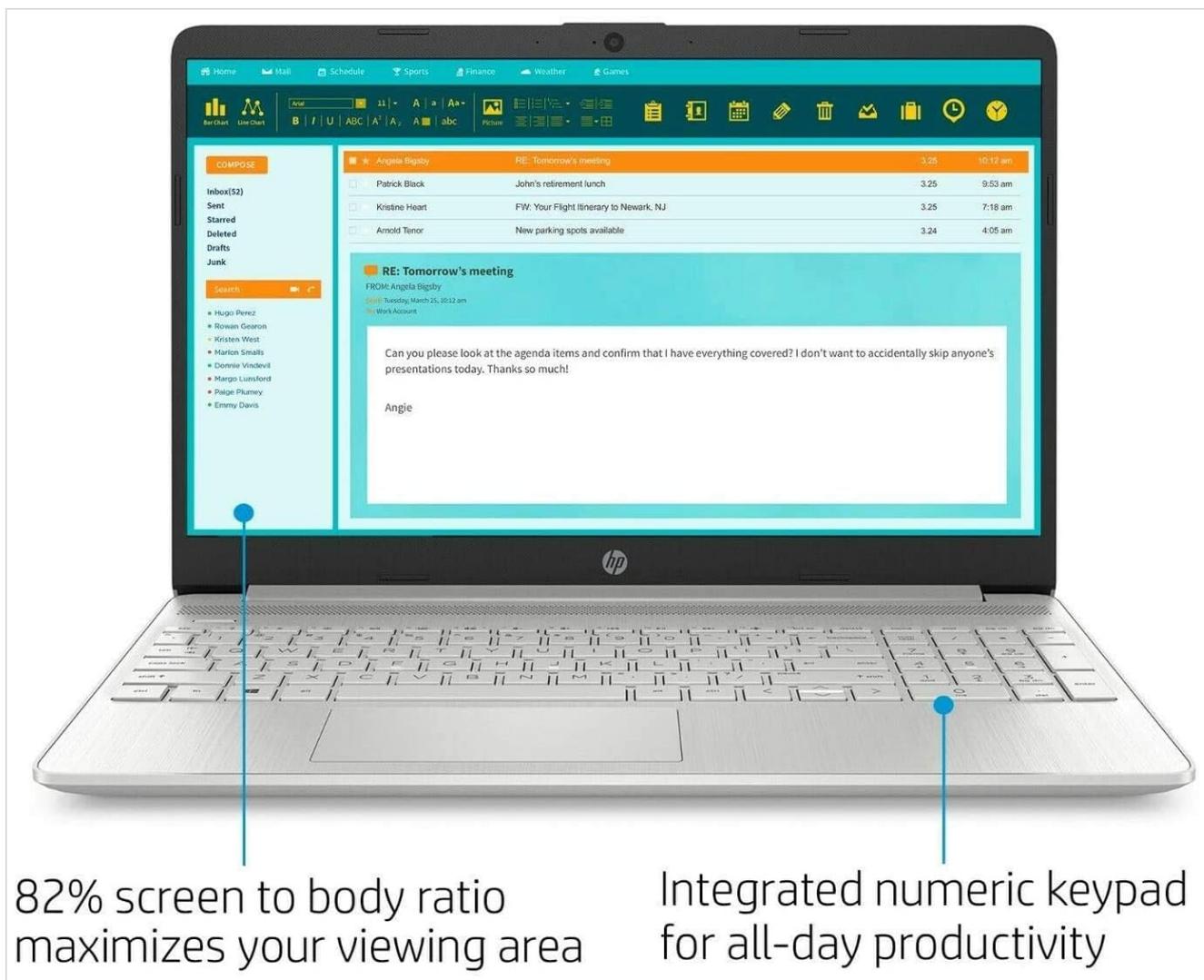
Figure 3.1: HP ProBook 450 G8 laptop keyboard, highlighting the integrated numeric keypad for enhanced productivity.

3.3 Connecting External Devices

Your HP ProBook 450 G8 supports various external devices:

- **USB Devices:** Connect USB drives, mice, keyboards, or other peripherals to the available USB ports.
- **HDMI:** Use the HDMI port to connect to an external monitor or projector.
- **Bluetooth:** Pair Bluetooth-enabled devices such as headphones, speakers, or mice via the Windows settings.

4. MAINTENANCE

4.1 Cleaning Your Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals.
- Use compressed air to clear dust from vents and keyboard crevices.

4.2 Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.

- Use only the original HP power adapter.

4.3 Software Updates

Regularly update your operating system and drivers to ensure optimal performance and security. Windows Update can be accessed via Settings > Update & Security > Windows Update.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Laptop does not power on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Display is blank:** Connect an external monitor to check if the issue is with the laptop's display. Restart the laptop.
- **Wi-Fi or Bluetooth connectivity issues:** Check if wireless features are enabled in Windows settings. Restart your router or Bluetooth device. Update network drivers.
- **Slow performance:** Close unnecessary applications. Check for malware. Ensure sufficient free space on the SSD.

5.2 Restoring System

Windows 10 Pro offers recovery options to refresh or reset your PC. Access these via Settings > Update & Security > Recovery.

6. SPECIFICATIONS

Below are the key technical specifications for the HP ProBook 450 G8 (Model: 28K93UT#ABA):

Figure 6.1: HP ProBook 450 G8 laptop with its physical dimensions.

Feature	Detail
Brand	HP
Model Name	HPI-28K93UT#ABA
Screen Size	15.6 Inches
Display Resolution	1920 x 1080 Pixels (Full HD)
Processor	Intel Core i5-1135G7 (11th Gen)
RAM Memory	8 GB DDR4 (3200 MHz)
Storage	256 GB SSD (PCIE x 16 interface)
Graphics	Intel Iris Xe Graphics (Integrated)
Operating System	Windows 10 Pro
Connectivity	802.11ac Wireless, Bluetooth
Ports	USB (3 total), HDMI
Special Features	Numeric Keypad, Webcam

Battery	3-cell Lithium Ion, 45 Watt Hours
Weight	16 ounces (approx. 1 lb)
Color	Silver

7. WARRANTY & SUPPORT

7.1 Limited Warranty

Your HP ProBook 450 G8 laptop comes with a **1-year limited warranty**. This warranty covers manufacturing defects and hardware failures under normal use conditions. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official HP support website.

7.2 Technical Support

For technical assistance, driver downloads, or further troubleshooting, please visit the official HP support website or contact HP customer service. Have your product model number (28K93UT#ABA) and serial number ready when seeking support.

- **HP Support Website:** support.hp.com