HP 570-p020

HP Pavilion Desktop PC 570-p020 User Manual

Model: 570-p020 | Brand: HP

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your HP Pavilion Desktop PC 570-p020. This desktop computer is designed for reliable performance, featuring a 7th generation Intel Core i5-7400 processor, Intel HD Graphics 630, 8GB DDR4-2400 SDRAM, and a 1TB 7200RPM SATA hard drive, running on Windows 10 Home.
Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your device.

2. WHAT'S IN THE BOX

Upon unpacking your HP Pavilion Desktop PC, verify that all the following items are included:

- HP Pavilion Desktop 570-p020
- HP USB Wired Keyboard with volume control
- HP Wired Optical Mouse
- HP's Hardware Limited Warranty documentation
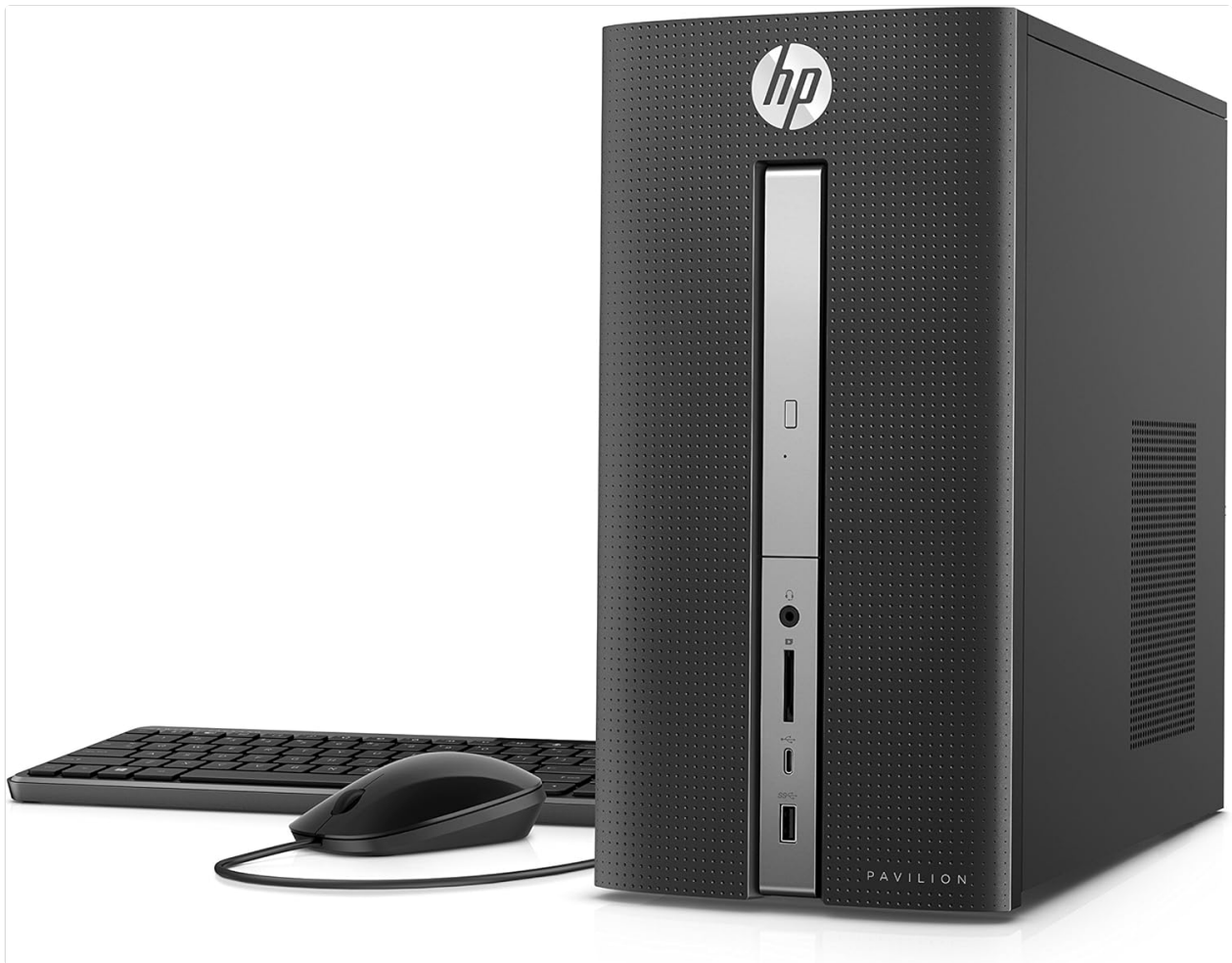- Technical Support information for Software & initial set-up

Image: The HP Pavilion Desktop PC 570-p020 shown with its accompanying wired keyboard and optical mouse, as typically found in the product packaging.

3. SETUP INSTRUCTIONS

Follow these steps to set up your HP Pavilion Desktop PC:

1. **Unpack the System:** Carefully remove the desktop tower, keyboard, mouse, and any cables from their packaging.

2. **Connect the Monitor:**

   Connect your monitor to the desktop using either an HDMI or VGA cable. The ports are located on the rear of the computer.

10/100/1000 Base-T Network
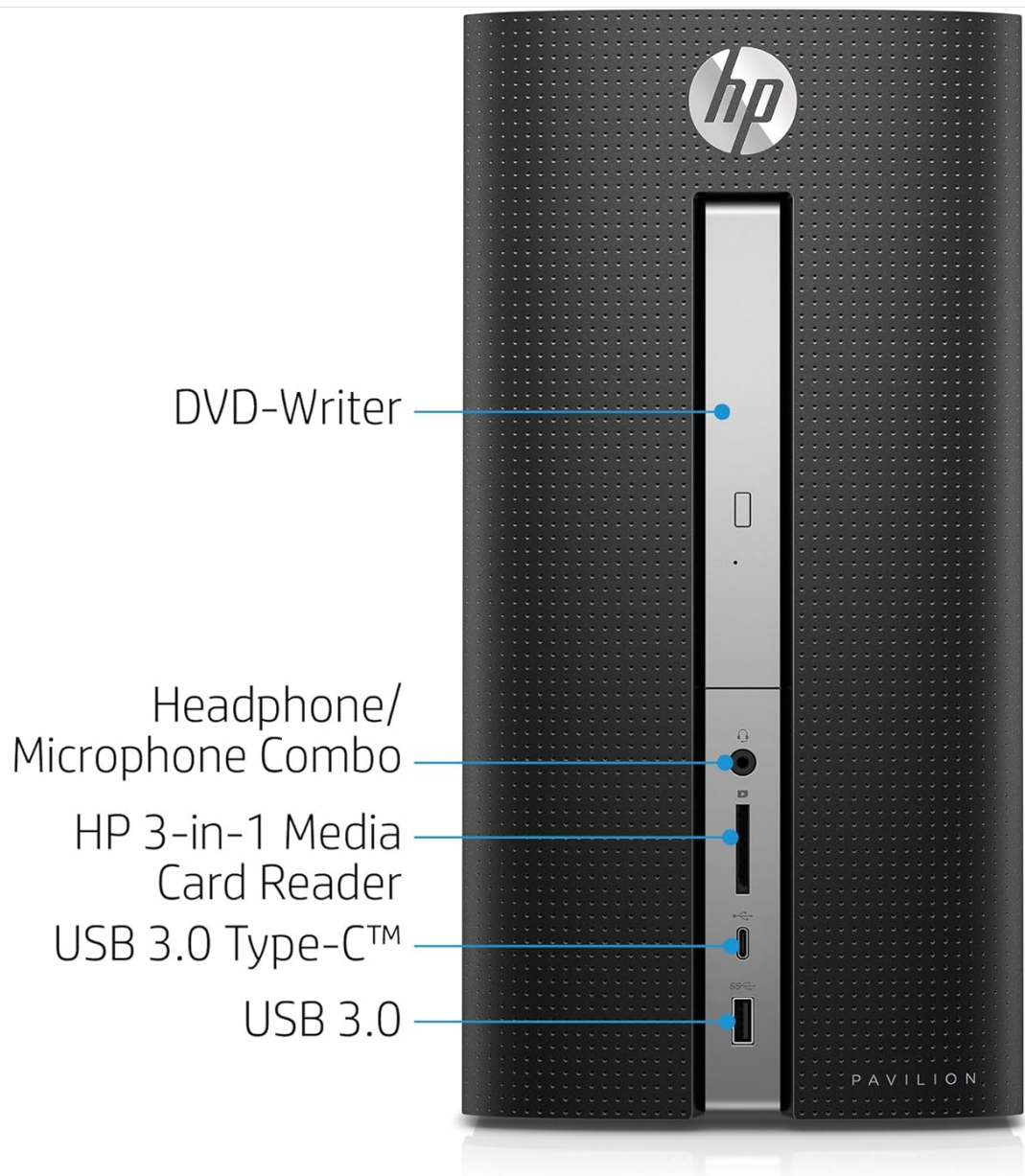
USB 2.0

USB 3.0

HDMI out

VGA

SCROLL DOWN TO "FROM THE MANUFACTURER" TO LEARN MORE.
Actual product may vary from image shown.

Image: Rear panel of the desktop PC, highlighting the HDMI and VGA video output ports for monitor connection.

3. **Connect Keyboard and Mouse:**

Plug the USB cables from the keyboard and mouse into any available USB ports on the desktop. USB 2.0 ports are typically black, while USB 3.0 ports are often blue or marked with "SS" (SuperSpeed).

DVD-Writer

Headphone/
Microphone Combo

HP 3-in-1 Media
Card Reader

USB 3.0 Type-C™

USB 3.0

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Actual product may vary from image shown.

Image: Front panel of the desktop PC, illustrating the accessible USB 3.0, USB Type-C, headphone/microphone combo jack, and 3-in-1 media card reader.

4. **Connect to Power:** Plug the power cord into the power connector on the rear of the desktop, then plug the other end into a wall outlet or surge protector.

5. **Power On:** Press the power button located on the front of the desktop tower. The system will boot up and guide you through the initial Windows 10 setup process.

6. **Network Connection:**

   For a wired connection, connect an Ethernet cable from your router or modem to the Ethernet port on the rear of the PC. For wireless, Windows 10 will guide you through connecting to a Wi-Fi network during setup.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Restart

- **Power On:** Press the power button on the front of the tower.
- **Shut Down:** Click the Start button (Windows icon) in the bottom-left corner, then select Power > Shut

down.

- **Restart:** Click the Start button, then select Power > Restart.

4.2 Connecting Peripherals and Devices

- **USB Devices:** Use the available USB 2.0 (rear), USB 3.0 (front and rear), and USB Type-C (front) ports for connecting external hard drives, printers, webcams, and other USB accessories.
- **Optical Drive (DVD-RW):** The integrated DVD-Writer on the front panel allows you to read and write CDs and DVDs. Press the eject button on the drive to open the tray.
- **Media Card Reader:** Insert compatible memory cards (SD, SDHC, SDXC) into the 3-in-1 media card reader on the front panel to access photos and files.
- **Audio Devices:** Connect headphones or a microphone to the headphone/microphone combo jack on the front panel.

4.3 Dual Monitor Setup

The HP Pavilion 570-p020 supports dual monitors, enhancing productivity. Connect your primary monitor to either the HDMI or VGA port, and your secondary monitor to the remaining video port. Once connected, Windows 10 will typically detect both displays automatically. You can configure display settings by right-clicking on the desktop and selecting "Display settings" to extend or duplicate your display.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your desktop PC.

- **Keep it Clean:** Regularly clean the exterior of the computer with a soft, dry cloth. Use compressed air to clear dust from vents and ports to prevent overheating. Ensure the computer is powered off and unplugged before cleaning.
- **Software Updates:** Keep your Windows 10 operating system and all drivers updated. Windows Update automatically handles most OS updates. For driver updates, you can visit the official HP support website.
- **Data Backup:** Regularly back up important files to an external hard drive or cloud storage service to prevent data loss.
- **Antivirus and Security:** Maintain up-to-date antivirus software and practice safe browsing habits to protect your system from malware and other security threats.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP Pavilion Desktop PC.

6.1 No Power

- Ensure the power cord is securely connected to both the computer and a working electrical outlet.
- Verify that the power outlet is functional by plugging in another device.
- Check if the power supply unit (PSU) fan is spinning or if any indicator lights are on.

6.2 No Display on Monitor

- Confirm that the monitor is powered on and its power indicator light is active.
- Check that the video cable (HDMI or VGA) is securely connected to both the computer and the monitor.
- Try connecting the monitor to a different video port on the computer, if available.
- If using multiple monitors, ensure the correct input source is selected on your monitor.

6.3 Slow Performance

- Close unnecessary applications running in the background.
- Run a disk cleanup and defragmentation (for HDD) to optimize storage.
- Check for and remove any malware or viruses using your antivirus software.
- Ensure Windows 10 and all drivers are up to date.

For more complex issues or persistent problems, refer to the HP support website or contact HP technical support.

7. SPECIFICATIONS

At a glance

Scroll down to "From the Manufacturer" to learn more

Specifications

- Windows 10 Home
- Intel® Core™ i5-7400 Processor
- 8 GB memory
- 1 TB hard drive
- 802.11a/b/g/n/ac & Bluetooth 4.2
- Intel® HD Graphics 630

Highlighted features

Keeping up appearances
Revolutionize your workspace with the redesigned HP Pavilion.

Performance worth bragging about
Advanced graphics and expandable storage for performance that stands out.

Built to last
When you're looking for a desktop that just doesn't quit, HP has you covered. We put every tower through over 100 tests, ensuring its trusted reliability.

Additional features

- ✔ Built-in DVD-Writer
- ✔ 3-in-1 media card reader
- ✔ Multi-display capable
- ✔ Wired keyboard and mouse
- ✔ HDMI port

✔ Included ✖ Not included

Image: An infographic detailing key specifications and highlighted features of the HP Pavilion Desktop PC 570-p020.

HP Pavilion Desktop PC 570-p020 Key Specifications

Feature	Detail
Processor	7th Generation Intel Core i5-7400 (3 GHz)
Graphics	Intel HD Graphics 630 (Integrated)
RAM	8 GB DDR4-2400 SDRAM (expandable to 16 GB)

Feature	Detail
Storage	1 TB 7200RPM SATA Hard Drive
Operating System	Windows 10 Home
Optical Drive	DVD-RW
Wireless Connectivity	802.11b/g/n Wi-Fi
USB Ports	2x USB 2.0, 3x USB 3.0, 1x USB Type-C
Video Outputs	HDMI, VGA
Dimensions (LxWxH)	12.4 x 6.42 x 12.09 inches
Weight	12 pounds

8. WARRANTY AND SUPPORT

Your HP Pavilion Desktop PC 570-p020 comes with HP's Hardware Limited Warranty. Details regarding the terms and conditions of this warranty are included in your product packaging.

For technical assistance, software setup support, or to access drivers and documentation, please visit the official HP support website. You can find comprehensive resources and contact information there.

For additional information and support, please visit the HP Store on Amazon.