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- › HP /
- › HP Pavilion TP01 Business Desktop Instruction Manual

HP TP01

HP Pavilion TP01 Business Desktop Instruction Manual

Model: TP01 | Brand: HP

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your HP Pavilion TP01 Business Desktop. Please read this manual thoroughly before using your new desktop to ensure proper functionality and longevity.



Figure 1: Front view of the HP Pavilion TP01 Business Desktop, showcasing its sleek silver design and front ports.

PRODUCT OVERVIEW

The HP Pavilion TP01 Business Desktop is designed for robust performance and reliability, featuring an AMD Ryzen 5 5600G processor, ample memory, and high-speed storage. It is optimized for business and productivity tasks.

- **Powerful Performance:** Equipped with a 6-Core AMD Ryzen 5 5600G processor (up to 4.4GHz) for efficient multitasking.
- **Ample Memory & Storage:** Features 48GB DDR4 RAM and a combination of 2TB NVMe M.2 SSD and 1TB HDD for fast boot times and extensive storage.
- **Integrated Graphics:** Utilizes AMD Radeon Graphics for clear visuals and light graphical tasks.
- **Connectivity:** Includes Realtek Wi-Fi 6 (2x2) and Bluetooth 5.2 Combo, along with a 1x RJ45 10/100/1000 Mbps LAN port.
- **Versatile Ports:** Multiple USB ports (Type-C, Type-A), HDMI v1.4, and VGA for diverse peripheral connections.
- **Operating System:** Pre-installed with Windows 10 Pro for business-ready functionality.





Figure 2: Various angled views of the HP Pavilion TP01 Business Desktop, highlighting its compact form factor and port layout.

WHAT'S IN THE BOX

Upon unboxing your HP Pavilion TP01 Business Desktop, verify that all the following components are present:

- HP Pavilion TP01 Business Desktop Unit
- USB Black Wired Keyboard
- USB Black Wired Mouse
- Power Adapter (180W Gold Efficiency Power Supply)
- Rock eDigital 32GB USB3.0 Drive (Accessory)

SETUP

1. **Unpack the Desktop:** Carefully remove the desktop and all accessories from the packaging.
2. **Connect Peripherals:**
 - Connect the USB wired keyboard and mouse to any available USB-A ports on the desktop.
 - Connect your monitor to either the HDMI v1.4 port or the VGA port using the appropriate cable.
 - If using a wired network connection, connect an Ethernet cable to the RJ45 LAN port.
3. **Connect Power:** Plug the power adapter into the desktop's power input, then plug the other end into a wall outlet or surge protector.
4. **Initial Boot-up:** Press the power button on the front of the desktop. The system will boot into Windows 10 Pro. Follow the on-screen instructions for initial setup, including network configuration and user account creation.

OPERATING INSTRUCTIONS

Your HP Pavilion TP01 desktop comes pre-installed with Windows 10 Pro, offering a familiar and productive computing environment. Here are some general operating guidelines:

- **Power On/Off:** Use the power button on the front panel to turn the desktop on. To shut down, click the Start button in Windows, then select Power > Shut down.
 - **Connecting to Wi-Fi:** If not using a wired connection, click the network icon in the system tray (bottom right of the screen), select your Wi-Fi network, and enter the password.
 - **Using USB Ports:** The desktop features various USB ports (USB 3.2 Gen 1 Type-C, USB 3.2 Gen 1 Type-A, USB 2.0 Type-A) for connecting external devices like flash drives, external hard drives, and other peripherals.
 - **Display Output:** Connect up to two monitors using the HDMI and VGA ports for extended desktop functionality.
 - **Audio:** Use the microphone/headset jack on the front panel for audio input and output.
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MAINTENANCE

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

- **Keep it Clean:** Regularly dust the exterior of the desktop and ensure air vents are clear to prevent overheating. Use a soft, dry cloth.
- **Software Updates:** Keep your Windows operating system and drivers updated. Go to *Settings > Update & Security > Windows Update* to check for updates.
- **Antivirus Protection:** Ensure your antivirus software is up-to-date and perform regular scans to protect against malware.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.
- **Avoid Liquids:** Keep liquids away from the desktop to prevent accidental spills and damage.

TROUBLESHOOTING

If you encounter issues with your HP Pavilion TP01 desktop, refer to the following common troubleshooting steps:

Problem	Possible Solution
Desktop does not power on.	Ensure the power cable is securely connected to both the desktop and a working power outlet. Test the outlet with another device.
No display on monitor.	Check that the monitor is powered on and the video cable (HDMI/VGA) is securely connected to both the desktop and the monitor. Try a different port or cable if available.
Keyboard or mouse not responding.	Ensure the USB cables for the keyboard and mouse are firmly plugged into the desktop's USB ports. Try different USB ports.
No internet connection (Wi-Fi/Ethernet).	For Wi-Fi, check if Wi-Fi is enabled in Windows settings and if you are connected to the correct network. For Ethernet, ensure the cable is properly connected and your router is working. Restart your router and desktop.
System is slow or unresponsive.	Close unnecessary applications. Check Task Manager (Ctrl+Shift+Esc) for high resource usage. Ensure Windows and drivers are updated. Run a disk cleanup.

For more advanced troubleshooting or persistent issues, please contact HP Support.

SPECIFICATIONS

Detailed technical specifications for the HP Pavilion TP01 Business Desktop:

Feature	Detail
Processor	6-Core AMD Ryzen 5 5600G (Base 2.1GHz, Max Turbo 4.4GHz)
Memory (RAM)	48GB DDR4 3200MHz
Storage	2TB NVMe M.2 SSD + 1TB HDD
Graphics	AMD Radeon Graphics (Integrated)
Operating System	Windows 10 Pro
Wireless Connectivity	Realtek Wi-Fi 6 (2x2) and Bluetooth 5.2 Combo
LAN	1 x RJ45 10/100/1000 Mbps
USB Ports	1x USB 3.2 Gen 1 Type-C, 4x USB 3.2 Gen 1 Type-A, 4x USB 2.0 Type-A
Video Output	1x HDMI v1.4, 1x VGA
Audio Ports	Microphone/Headset Jack
Dimensions (H x W x D)	13.28 x 6.12 x 11.93 inches
Weight	13.14 lbs
Color	Silver
Power Supply	180W Gold Efficiency

WARRANTY INFORMATION

Your HP Pavilion TP01 Business Desktop is covered by HP's standard limited warranty. For specific details regarding your product's warranty period and terms, please refer to the warranty documentation included with your purchase or visit the official HP support website.

Typically, HP provides a limited hardware warranty that covers defects in materials and workmanship under normal use. Extended protection plans may also be available for purchase.

For warranty claims or to check your warranty status, you will need your product's serial number, usually located on a sticker on the desktop chassis.

SUPPORT

For further assistance, technical support, or to download the latest drivers and software for your HP Pavilion TP01 Business Desktop, please visit the official HP Support website:

[HP Official Support Website](#)

You can also find contact information for HP customer service on their website if you require direct assistance.