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HP TP01

HP Pavilion Tower Desktop Computer User Manual

Model: TP01

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new HP Pavilion Tower Desktop Computer. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Figure 1: HP Pavilion Tower Desktop Computer with included keyboard and mouse.

WHAT'S IN THE BOX

Upon unpacking your HP Pavilion Tower Desktop, verify that all the following components are present:

- HP Pavilion Desktop Computer (Tower)
- HP Black Wired Keyboard
- HP Black Wired Mouse
- Power Adapter
- Setup Poster/Guide

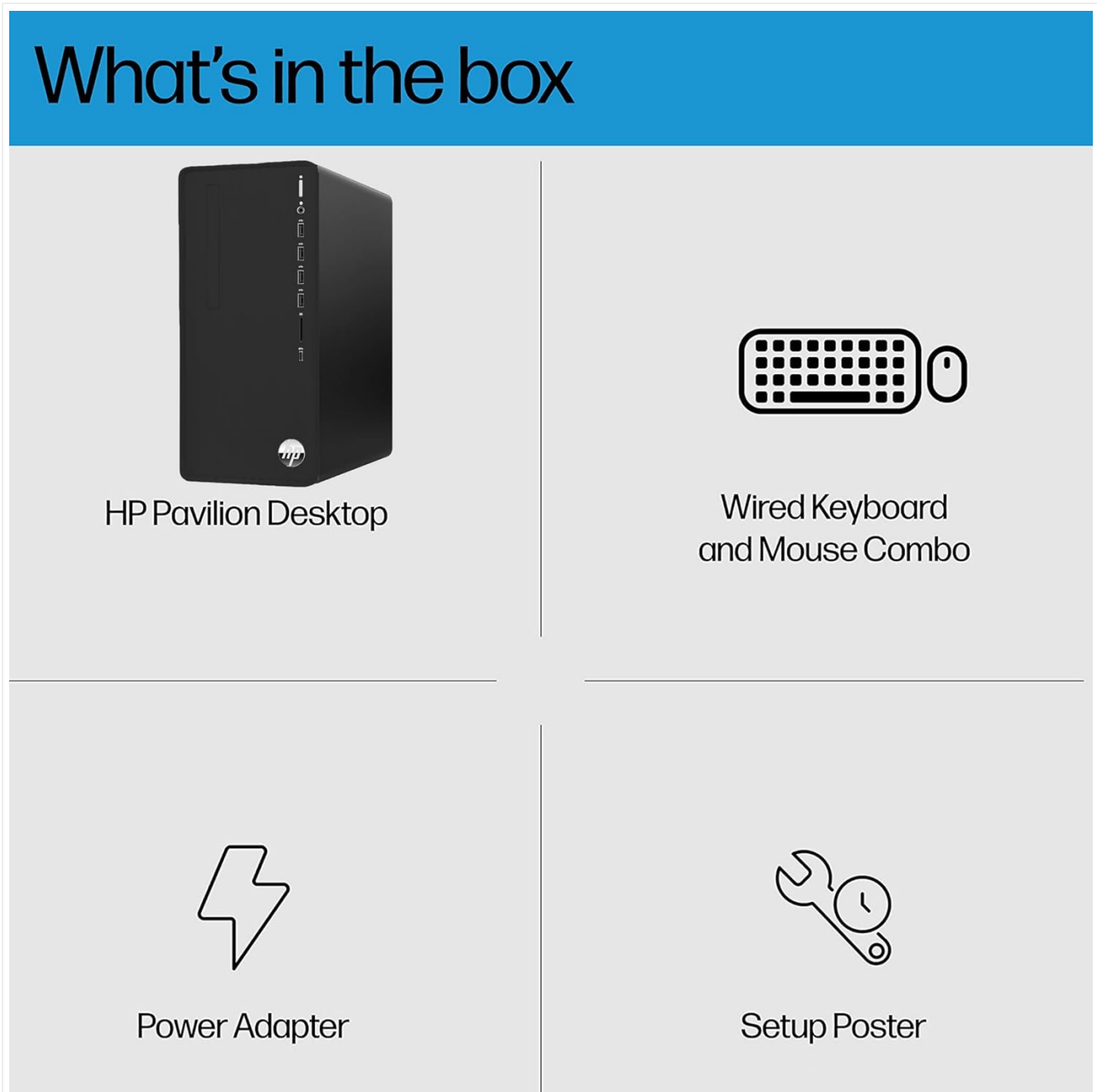


Figure 2: Contents typically found in the HP Pavilion Tower Desktop packaging.

INITIAL SETUP

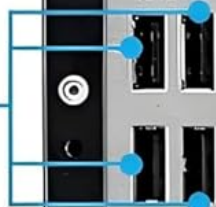
Follow these steps to set up your HP Pavilion Tower Desktop Computer:

1. **Place the Desktop:** Position the tower on a stable, flat surface with adequate ventilation. Ensure no vents are blocked.
2. **Connect the Monitor:** Connect your monitor to the computer using an HDMI or VGA cable. The rear panel provides both options.
3. **Connect Keyboard and Mouse:** Plug the wired keyboard and mouse into the available USB ports on the front or rear of the tower.
4. **Connect to Power:** Plug the power adapter into the power port on the rear of the computer, then plug the other end into a wall outlet or surge protector.
5. **Connect to Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router/modem to the RJ-45 port on the rear panel. For wireless, Wi-Fi 6 is built-in.
6. **Power On:** Press the power button on the front of the tower to turn on the computer.

Audio Ports



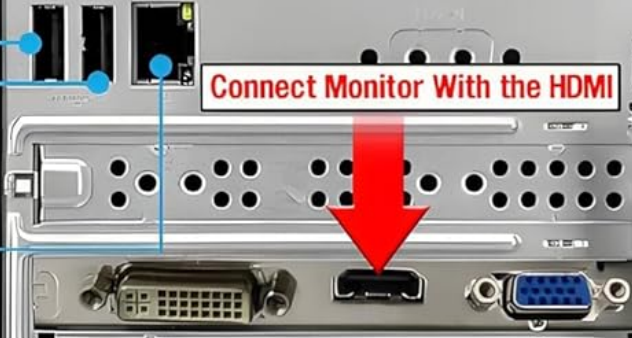
4x USB 2.0
Type-A



Connect Monitor With the HDMI



Ethernet



Connection

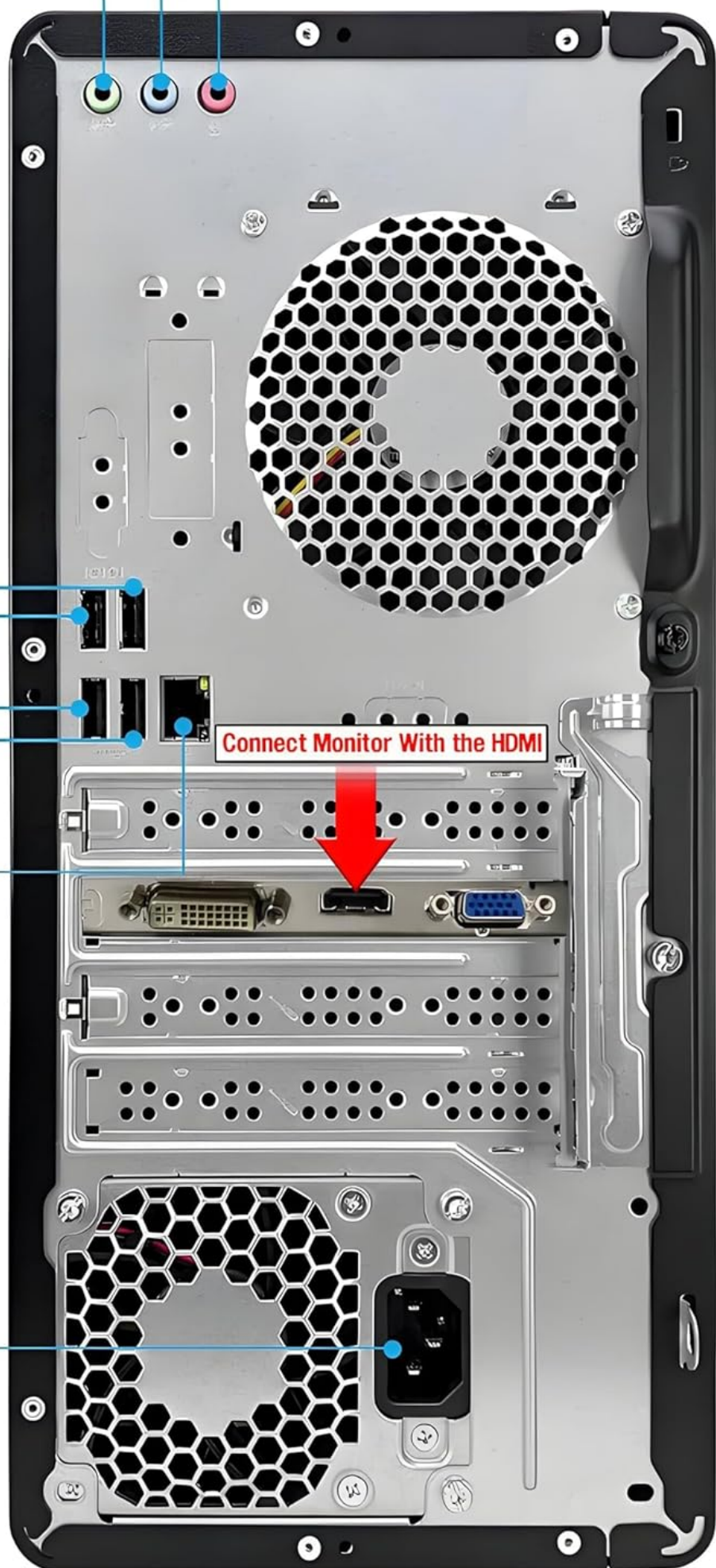
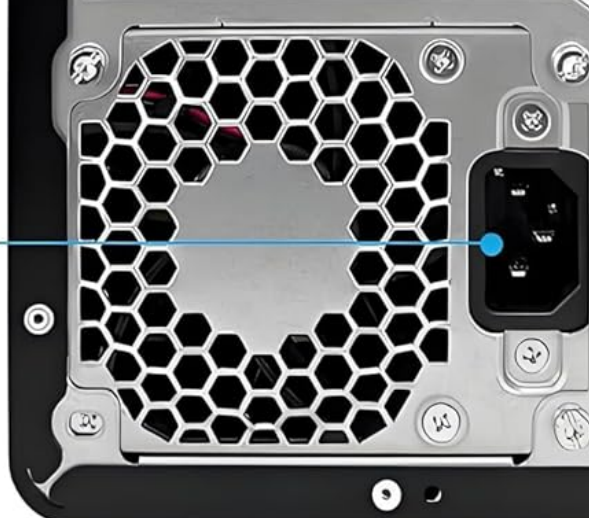


Figure 3: Front I/O Ports for easy access.

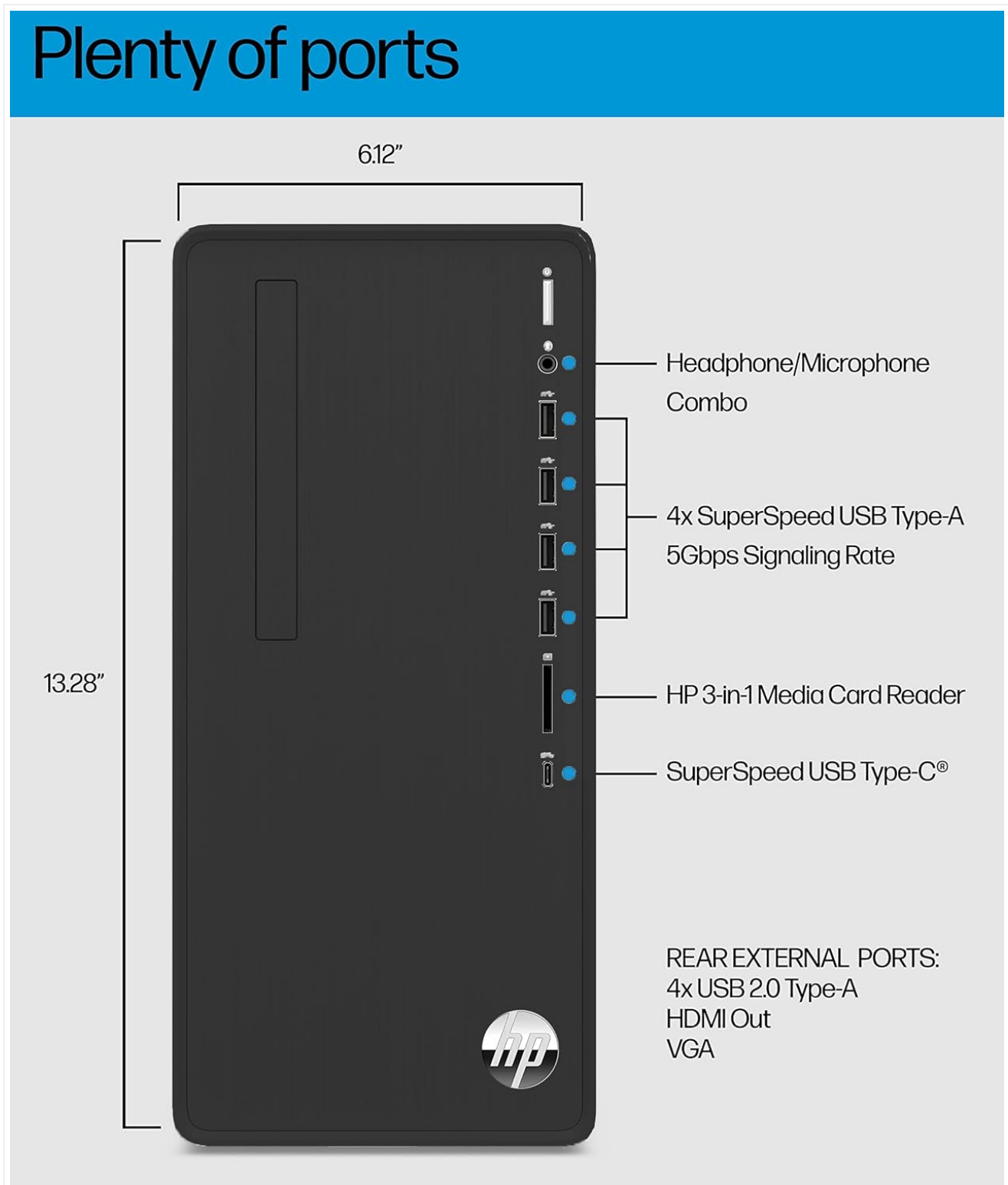


Figure 4: Rear I/O Ports for essential connections.

OPERATING YOUR COMPUTER

Power On/Off

To power on the computer, press the power button located on the front panel. To shut down, click the Start button in Windows 11, then select Power > Shut down. Avoid unplugging the computer directly without proper shutdown to prevent data loss.

Windows 11 Pro

Your HP Pavilion Tower Desktop comes pre-installed with Windows 11 Pro (64-bit). This operating system provides a secure and productive environment for various tasks, from business applications to creative work. Ensure you complete the initial Windows setup process upon first boot.

Connectivity

The desktop supports a wide range of connectivity options:

- **Wi-Fi 6 AX201:** For high-speed wireless internet access.
- **Bluetooth:** For connecting wireless peripherals like headphones or speakers.
- **Front Ports:** 1 headphone/microphone combo, 4 SuperSpeed USB Type-A 3.2 Gen1, HP 3-in-1 memory card reader, 1 SuperSpeed USB Type-C 5Gbps signaling rate.
- **Rear Ports:** 1 audio-in, 1 audio-out, 1 microphone, 1 HDMI, 1 VGA, 4 USB 2.0 Type-A, 1 RJ-45 (Ethernet).

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your desktop computer:

- **Cleaning:** Regularly clean the exterior with a soft, dry cloth. Use compressed air to clear dust from vents and ports. Do not use liquid cleaners directly on the components.
- **Software Updates:** Keep your Windows operating system and drivers updated to the latest versions for security and performance improvements.
- **Ventilation:** Ensure the computer has adequate airflow around it. Do not block the ventilation openings.
- **Power Protection:** Use a surge protector to safeguard against power fluctuations.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent loss.

TROUBLESHOOTING COMMON ISSUES

This section provides solutions for common problems you might encounter:

Problem	Possible Cause	Solution
Computer does not power on.	Power cable loose; power outlet issue.	Check power cable connections; try a different outlet.
No display on monitor.	Monitor cable loose; incorrect input selected on monitor.	Ensure monitor cable is securely connected; check monitor input settings.
No internet connection (wired).	Ethernet cable loose; router/modem issue.	Check Ethernet cable; restart router/modem.
No internet connection (wireless).	Wi-Fi disabled; incorrect password; router issue.	Ensure Wi-Fi is enabled in Windows; verify password; restart router.
Keyboard/Mouse not responding.	USB connection loose; driver issue.	Try different USB port; restart computer.

TECHNICAL SPECIFICATIONS

Detailed specifications for your HP Pavilion Tower Desktop Computer:

Feature	Detail
Processor	Intel Core i7-10700F (8 Cores, 16 Threads, up to 4.80GHz)
Memory (RAM)	32GB DDR4 RAM
Storage	1TB PCIe NVMe SSD
Graphics	GeForce GT 610 2GB
Operating System	Windows 11 Pro (64-bit)
Wireless Connectivity	Wi-Fi 6 AX201, Bluetooth
Front Ports	1 Headphone/Mic Combo, 4 SuperSpeed USB Type-A 3.2 Gen1, HP 3-in-1 Memory Card Reader, 1 SuperSpeed USB Type-C 5Gbps
Rear Ports	1 Audio-in, 1 Audio-out, 1 Microphone, 1 HDMI, 1 VGA, 4 USB 2.0 Type-A, 1 RJ-45
Power Supply	80 Plus Gold certified
Dimensions (W x D x H)	6.12 x 11.97 x 13.28 inches
Weight	13.14 lb (approx. 5.96 kg)
Color	Black

HP Pavilion Desktop

Intel Core i7-10700F Tower Computer



8 C
16 T



65 W
TDP



2.9 - 4.8 GHz
MAX



Windows
11 Pro



16 MB Intel
Smart Cache



14 nm

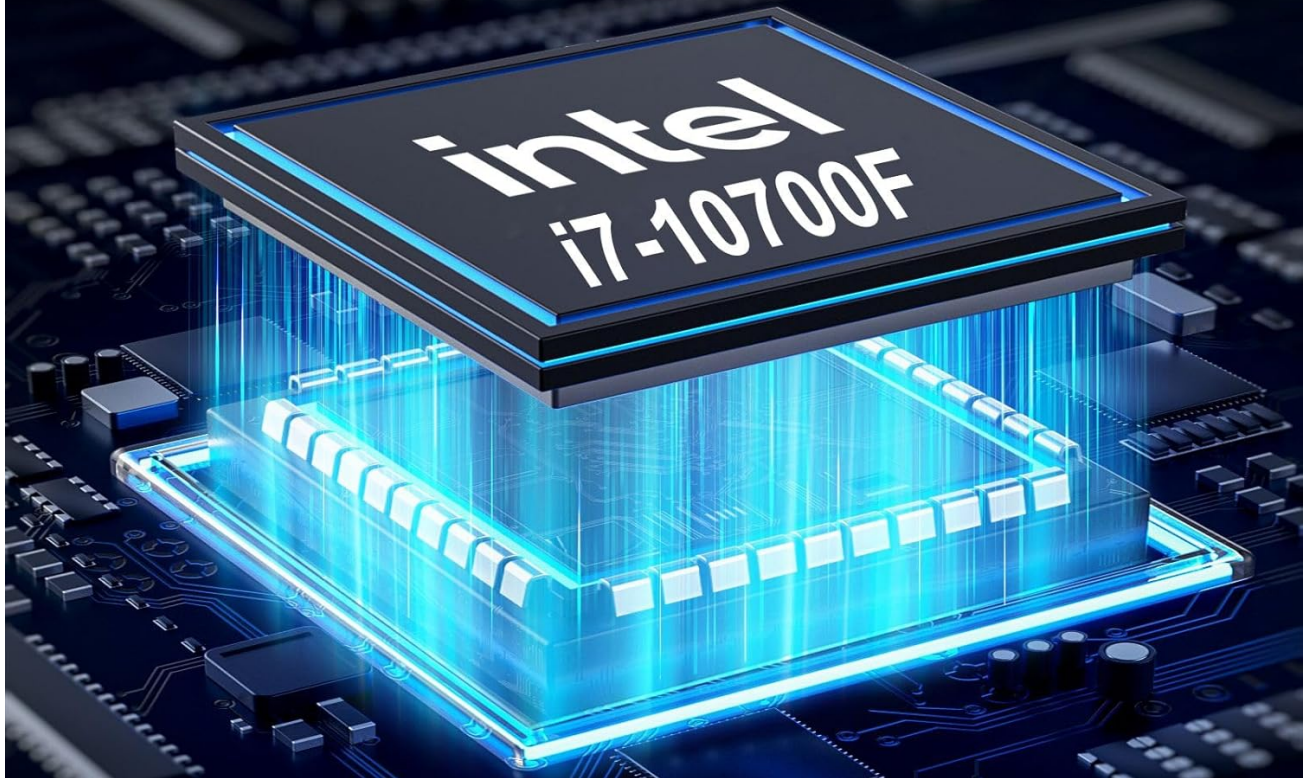


Figure 5: Key specifications of the Intel Core i7-10700F processor.

A modern design

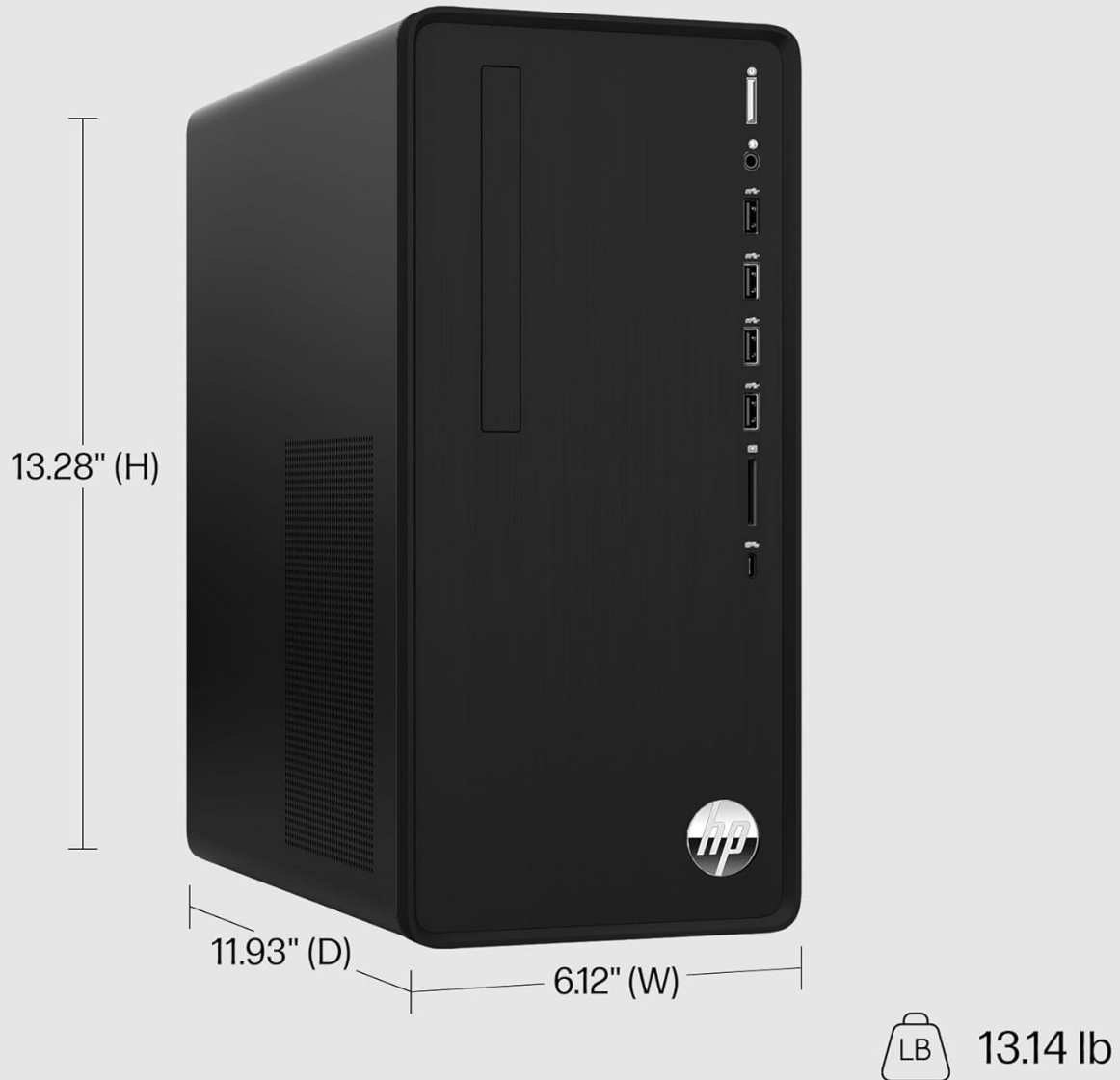


Figure 6: Physical dimensions and weight of the HP Pavilion Tower Desktop.

WARRANTY INFORMATION AND SUPPORT

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

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact HP Customer Support. Have your product model number (TP01) and serial number ready when contacting support.

HP Support Website: <https://support.hp.com>