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HP 23-g010

HP Pavilion 23-g010 All-in-One Desktop User Manual

Model: 23-g010 (F3D37AA#ABA)

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP Pavilion 23-g010 All-in-One Desktop PC. Please read these instructions carefully to ensure proper use and to maximize the lifespan of your device.

PRODUCT OVERVIEW

The HP Pavilion 23-g010 is an all-in-one desktop computer designed for everyday computing tasks. It integrates the computer components directly into the monitor, offering a compact and streamlined workspace.

Key Features:

- 23-inch diagonal IPS widescreen Full HD LED backlit display for clear visuals.
- Powered by an AMD E2-3800 4-core processor with 1.30 GHz speed and 2MB cache.
- Equipped with 4GB DDR3L SDRAM for efficient multitasking.
- Includes a 500GB SATA hard drive for storage.
- Features AMD Radeon HD 8280 Graphics for visual processing.
- Integrated Slim Tray SuperMulti DVD Burner for optical media.
- Pre-installed with Windows 8.1 Operating System.

Component Identification:

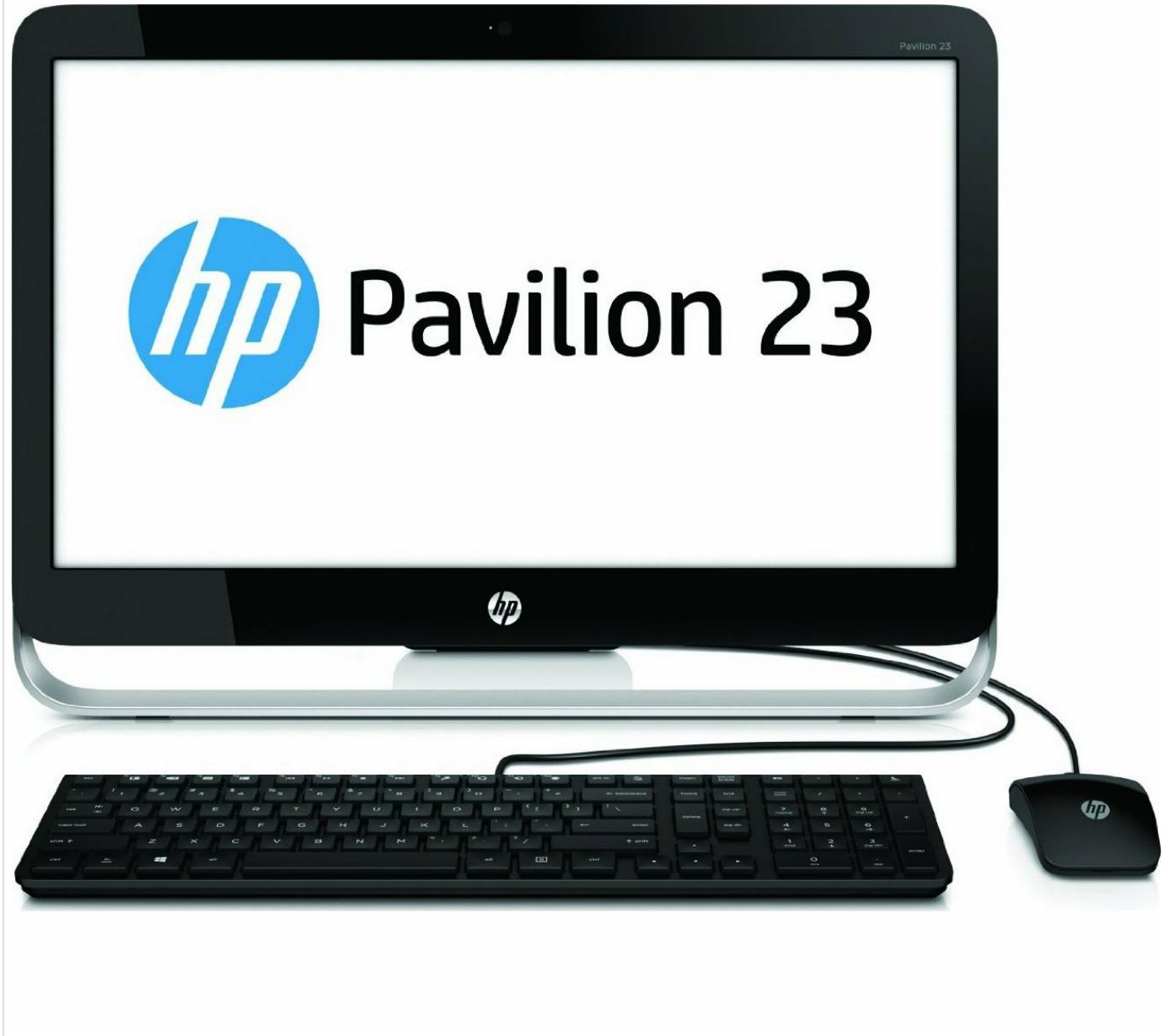


Figure 1: Front view of the HP Pavilion 23-g010 All-in-One Desktop, showing the 23-inch display, integrated webcam, and the included wired keyboard and mouse.

The image above displays the HP Pavilion 23-g010 All-in-One Desktop. The main unit features a large 23-inch screen with the HP Pavilion 23 logo. Above the screen, a webcam is visible. The base of the monitor houses the HP logo. To the right of the main unit, a wired keyboard and mouse are connected, illustrating a typical setup.

SETUP INSTRUCTIONS

- 1. Unpack Components:** Carefully remove the computer, power adapter, keyboard, mouse, and any documentation from the packaging. Place the computer on a stable, flat surface.
- 2. Connect Keyboard and Mouse:** Plug the USB cables from the keyboard and mouse into the available USB ports on the back or side of the computer.
- 3. Connect Power:** Connect the power cord to the power adapter, then plug the adapter into the computer's power input. Finally, plug the power cord into a grounded electrical outlet.
- 4. Power On:** Press the power button, usually located on the bottom right or back of the display unit. The computer will

begin to boot up.

5. **Initial Windows Setup:** Follow the on-screen instructions to complete the Windows 8.1 setup process. This includes selecting your region, language, accepting terms, creating a user account, and connecting to a Wi-Fi network if available.

OPERATING INSTRUCTIONS

Power On/Off:

- **To Power On:** Press the power button.
- **To Shut Down:** From the Windows 8.1 Start screen, swipe in from the right edge or move your mouse to the top-right corner to open the Charms bar. Select **Settings > Power > Shut down**.
- **To Restart:** Follow the shut down steps, but select **Restart** instead.
- **To Sleep:** Follow the shut down steps, but select **Sleep** instead.

Using Windows 8.1:

Familiarize yourself with the Windows 8.1 interface. The Start screen features live tiles for applications, while the desktop provides a traditional environment for productivity. Use the mouse and keyboard for navigation and input.

Connecting to a Network:

- **Wireless (Wi-Fi):** From the Charms bar, select **Settings > Network icon**. Choose your Wi-Fi network from the list and enter the security key if prompted.
- **Wired (Ethernet):** Connect an Ethernet cable from your router or modem to the Ethernet port on the back of the computer. The connection should establish automatically.

Using the Optical Drive:

The Slim Tray SuperMulti DVD Burner is located on the side of the unit. Press the eject button to open the tray, insert a CD or DVD, and close the tray. The system will typically auto-detect the media.

MAINTENANCE

Cleaning:

- **Display:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Chassis:** Wipe the exterior surfaces with a soft, dry cloth. Ensure ventilation slots are free from dust.
- **Keyboard and Mouse:** Use compressed air to remove debris from between keys. Wipe surfaces with a slightly damp cloth.

Software Updates:

Regularly check for and install Windows updates to ensure system stability and security. Go to **PC settings > Update and recovery > Windows Update**.

Data Backup:

It is recommended to regularly back up your important files to an external drive or cloud storage to prevent data loss.

TROUBLESHOOTING

Problem	Possible Solution
No Power / System Not Starting	Ensure the power cord is securely connected to the computer and the electrical outlet. Verify the electrical outlet is functional by plugging in another device. Try a different power outlet.
No Display / Blank Screen	Check if the computer is powered on (power indicator light). Ensure the brightness settings are not set to minimum. Restart the computer.
Slow Performance	Close unnecessary applications running in the background. Check for and install any pending Windows updates. Run a disk cleanup and defragmentation (for HDD). Scan for malware or viruses.
Network Connectivity Issues	Verify Wi-Fi is enabled and you are connected to the correct network. Restart your router/modem. For wired connections, ensure the Ethernet cable is properly connected. Update network adapter drivers.

TECHNICAL SPECIFICATIONS

Model Number	F3D37AA#ABA
Display Size	23 Inches (diagonal)
Max Screen Resolution	1920 x 1080 Pixels (Full HD)
Processor	AMD E2-3800, 1.3 GHz (4-core)
RAM	4 GB DDR3L SDRAM (1600 MHz)
Hard Drive	500 GB SATA (7200 RPM)
Graphics Coprocessor	AMD Radeon HD 8280 Graphics
Optical Drive	Slim Tray SuperMulti DVD Burner
Operating System	Windows 8.1
Wireless Type	802.11bgn
USB 2.0 Ports	4
USB 3.0 Ports	3
Item Weight	15.87 pounds
Product Dimensions (LxWxH)	3.25 x 21.96 x 15.9 inches
Color	Black, Silver

WARRANTY AND SUPPORT

Your HP Pavilion 23-g010 All-in-One Desktop is covered by a standard limited warranty. For specific warranty terms and conditions, please refer to the warranty documentation included with your product or visit the official HP support website. For technical assistance, driver downloads, or further support, please visit the official HP support website or contact HP customer service. Have your product model number (23-g010) and serial number ready when contacting support.

HP Support Website: www.hp.com/support

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