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› [HP ProDesk 600 G3 Desktop PC User Manual](#)

HP 600 G3

HP ProDesk 600 G3 Desktop PC User Manual

Model: 600 G3

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your HP ProDesk 600 G3 Desktop PC. This system is equipped with an Intel i5-6th Gen processor, 16GB DDR4 RAM, a 256GB SSD, and comes with a 22-inch monitor, gaming keyboard, mouse, and built-in WiFi, running Windows 11.



Image 1.1: Complete HP ProDesk 600 G3 Desktop PC setup.

2. WHAT'S IN THE Box

Please verify that all the following items are included in your package:

- HP ProDesk 600 G3 Desktop PC Tower
- 22-inch Monitor
- RGB Gaming Keyboard
- RGB Gaming Mouse
- Speakers
- Power Cord(s)
- Built-in WiFi Adapter (pre-installed)

RGB

KEYBOARD | MOUSE & SPEAKER



Image 2.1: Included RGB Gaming Keyboard, Mouse, and Speakers.

3. SETUP GUIDE

3.1 Identifying Ports

Before connecting, familiarize yourself with the available ports on your desktop PC.

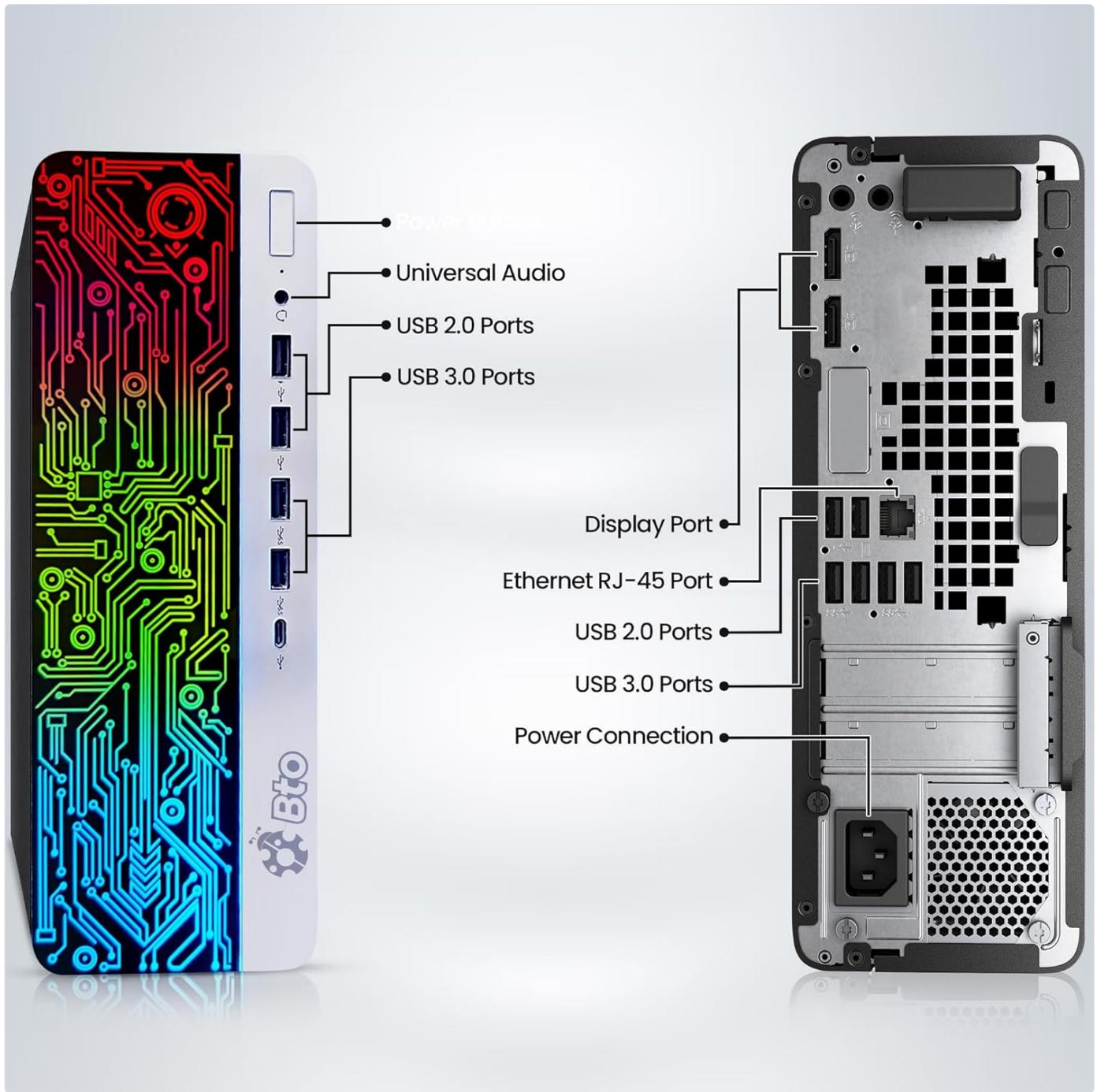


Image 3.1: Front and Rear Port Layout.

Front Ports: Power Button, Universal Audio Jack, USB 2.0 Ports, USB 3.0 Ports.

Rear Ports: Display Port, Ethernet RJ-45 Port, USB 2.0 Ports, USB 3.0 Ports, Power Connection.

3.2 Connecting Peripherals

- Monitor:** Connect the 22-inch monitor to a Display Port on the rear of the PC using a compatible cable.
- Keyboard and Mouse:** Plug the USB cables of the gaming keyboard and mouse into any available USB ports (preferably USB 3.0 for better performance) on the front or rear of the PC.
- Speakers:** Connect the speakers to the Universal Audio Jack on the front of the PC.
- Power:** Connect the power cord to the power connection port on the rear of the PC, then plug the other end into a wall outlet. Connect the monitor's power cord similarly.

3.3 Initial Power On

Press the power button located on the front of the PC tower. The system will boot up, and Windows 11 will load. Follow any on-screen prompts for initial setup, such as language selection and user account creation.

3.4 Connecting to WiFi

Your HP ProDesk 600 G3 has built-in WiFi. To connect to a wireless network:

1. Once Windows 11 has loaded, click on the network icon (usually a globe or WiFi symbol) in the taskbar.
2. Select your desired WiFi network from the list of available networks.
3. Enter the network security key (password) if prompted, then click 'Connect'.



Image 3.2: Wireless WiFi connectivity.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

The HP ProDesk 600 G3 runs on Windows 11. Familiarize yourself with the operating system's interface, Start Menu, and basic navigation. For detailed information on Windows 11, refer to Microsoft's official documentation.

4.2 Dual Monitor Support

This system supports dual monitors, allowing for an expanded workspace. To set up a second monitor:

1. Connect the second monitor to an available Display Port on the rear of the PC.
2. Right-click on an empty area of your desktop and select 'Display settings'.
3. Windows 11 should automatically detect the second monitor. You can then arrange the displays, choose their orientation, and select display modes (e.g., Extend, Duplicate) within the display settings.



Image 4.1: Dual monitor setup for enhanced productivity.

4.3 Customizable Lighting Effects

The HP ProDesk 600 G3 features customizable RGB lighting effects on the PC tower. Use the provided remote controller to adjust colors and patterns according to your preference.



Image 4.2: Customizable RGB lighting effects on the PC tower.

5. MAINTENANCE

5.1 Cleaning

- Always power off and unplug the PC before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe exterior surfaces. Avoid harsh chemicals.
- Use compressed air to clear dust from vents and ports periodically to ensure proper airflow and prevent overheating.
- Clean the monitor screen with a specialized screen cleaner and a microfiber cloth.

5.2 Software Updates

Regularly update your Windows 11 operating system and drivers to ensure optimal performance, security, and compatibility. Windows Update typically handles this automatically, but you can manually check for updates via 'Settings > Windows Update'.

6. TROUBLESHOOTING

6.1 No Power

- Ensure the power cord is securely connected to both the PC and a working electrical outlet.
- Check if the power outlet is functional by plugging in another device.
- Verify the power button on the PC tower is fully pressed.

6.2 No Display on Monitor

- Confirm the monitor's power cord is connected and the monitor is turned on.
- Ensure the video cable (Display Port) is securely connected to both the PC and the monitor.
- Try connecting the monitor to a different video port on the PC, if available.
- If using multiple monitors, ensure the correct input source is selected on the monitor.

6.3 No Internet Connection

- Check if your router/modem is powered on and functioning correctly.
- Verify that the WiFi is enabled in Windows settings.
- Ensure you have entered the correct WiFi password.
- Restart your PC and your router/modem.

6.4 Keyboard/Mouse Not Responding

- Ensure the USB cables for the keyboard and mouse are securely plugged into the PC.
- Try plugging them into different USB ports.
- Restart the PC.

7. SPECIFICATIONS

Component	Specification
Model	HP ProDesk 600 G3 Desktop RGB Computer
Processor	Intel Core i5-6500 6th Gen (3.2 GHz base, up to 3.60 GHz turbo)
RAM	16GB DDR4 SDRAM
Storage	256GB Solid State Drive (SSD)
Graphics	Intel HD Graphics 530 (Integrated)
Operating System	Windows 11 Pro
Monitor	22-inch IPS Display (1920 x 1080 resolution)
Connectivity	Built-in WiFi (2.4G/5G), Ethernet RJ-45
Ports	USB 3.0, USB 2.0, Display Port, Universal Audio Jack
Dimensions (LxWxH)	23.5 x 15.5 x 10 inches

8. WARRANTY AND SUPPORT

This product is a renewed item. For specific warranty details and support, please refer to the documentation provided by the seller or contact the seller directly through your purchase platform. Renewed products typically come with a limited warranty from the refurbisher or seller.

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