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> [HP ProDesk 600 G1 SFF Slim Business Desktop Computer User Manual](#)

HP ProDesk 600 G1 SFF

# HP ProDesk 600 G1 SFF Slim Business Desktop Computer User Manual

## 1. PRODUCT OVERVIEW

The HP ProDesk 600 G1 SFF (Small Form Factor) is a compact business desktop computer designed for productivity and manageability. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: HP ProDesk 600 G1 SFF desktop computer with connected keyboard and mouse.

### Key Features

- Intel i5-4570 Quad-Core Processor (up to 3.60 GHz)
- 8GB DDR3 RAM for efficient multitasking

- 500GB Hard Drive (HDD) for storage
- Integrated DVD Optical Drive
- Multiple USB 3.0 ports for high-speed connectivity
- Pre-installed with Windows 11 Pro 64 Bit (Multi-Language Support: English/Spanish/French)
- Compact Small Form Factor (SFF) design

## 2. SETUP GUIDE

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### 2.1 Unpacking

Carefully remove the computer and all accessories from the packaging. Ensure all components listed in the packing slip are present. Retain packaging for future transport or service.

### 2.2 Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the rear of the computer. The HP ProDesk 600 G1 SFF features various ports for connectivity.



Image: Rear ports of the HP ProDesk 600 G1 SFF, including USB, VGA, DisplayPort, and audio jacks.

- **Monitor:** Connect your monitor using a DisplayPort or VGA cable. Note that this model may not include an HDMI port directly. An adapter may be required for HDMI monitors.
- **Keyboard and Mouse:** Connect the USB keyboard and mouse to any available USB ports.
- **Network:** Connect an Ethernet cable to the RJ-45 network port for wired internet access.
- **Power:** Connect the power cord to the computer and then to a grounded electrical outlet.

### 2.3 Powering On

Press the power button located on the front of the computer. The system will boot up, and Windows 11 Pro will load. Follow any on-screen prompts for initial setup if this is the first time powering on the device.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Operating System

Your HP ProDesk 600 G1 SFF comes with Windows 11 Pro 64 Bit pre-installed. This operating system provides a user-friendly interface for managing files, running applications, and accessing the internet. Familiarize yourself with the Windows 11 interface for optimal use.

### 3.2 Optical Drive Usage

The integrated DVD optical drive supports reading and writing CDs and DVDs. To use the drive, press the eject button on the drive bay, insert your disc, and close the tray. The operating system will typically prompt you with options for the disc content.



Image: Front view of the HP ProDesk 600 G1 SFF showing the DVD optical drive.

## 4. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the computer. For the screen, use a specialized screen cleaner and a microfiber cloth.
- **Ventilation:** Ensure the computer's ventilation openings are clear of obstructions to prevent overheating.
- **Software Updates:** Regularly update your operating system and drivers to ensure optimal performance and security.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage to prevent data loss.
- **Power Management:** Use surge protectors to protect against power fluctuations. Shut down the computer properly when not in use.

## 5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your HP ProDesk 600 G1 SFF.

Issue	Possible Solution
Computer does not power on	Check power cable connections to the computer and wall outlet. Ensure the power button is pressed firmly. Test the outlet with another device.
No display on monitor	Verify monitor power and video cable connections. Ensure the correct input source is selected on the monitor. Try a different video port or cable if available.
Slow performance	Close unnecessary applications. Check for malware or viruses. Ensure sufficient free space on the hard drive. Consider upgrading to a Solid State Drive (SSD) for improved speed.
Peripheral devices not recognized	Ensure devices are properly connected. Try a different USB port. Install or update device drivers. Restart the computer.

Issue	Possible Solution
Optical drive not reading discs	Ensure the disc is clean and free of scratches. Try a different disc. Check if the drive appears in 'This PC' or 'Device Manager'.

## 6. TECHNICAL SPECIFICATIONS

Detailed specifications for the HP ProDesk 600 G1 SFF desktop computer.



Image: Intel Core i5 processor graphic.

Component	Specification
Processor	Intel Core i5-4570 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores)
RAM	8 GB DDR3 SDRAM
Hard Drive	500 GB SSHD (Solid State Hybrid Drive)
Graphics	Intel HD Graphics (Integrated)
Optical Drive	DVD-ROM / DVD-RW
Operating System	Windows 11 Pro 64-bit
USB Ports	6 x USB 2.0, 4 x USB 3.0
Video Ports	2 x DisplayPort, 1 x VGA
Audio Ports	Line-in, Line-out, Headphone, Microphone
Network	Gigabit Ethernet, 802.11ac, 802.11n Wireless
Dimensions (HxWxD)	10 x 3 x 14 inches (25.4 x 7.6 x 35.6 cm)
Weight	12 pounds (5.44 kg)



Image: DDR3 SDRAM module, indicating the type of memory used.