

## HP GT12-0119

# HP Omen 25L GT12-0119 Gaming Desktop User Manual

Model: GT12-0119

## INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP Omen 25L GT12-0119 Gaming Desktop. Please read through this guide carefully to ensure optimal performance and longevity of your system.

## WHAT'S IN THE BOX

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Verify that all items are present in the packaging:

- HP Omen 25L GT12-0119 Gaming Desktop
- Power Cable
- Keyboard
- Mouse
- Documentation (Quick Start Guide, Warranty Information)

## SETUP

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### 1. Unpacking and Placement

Carefully remove the desktop from its packaging. Place the desktop on a stable, flat surface with adequate ventilation around all sides. Avoid placing it in enclosed spaces or near heat sources.

### 2. Connecting Peripherals

Connect your monitor, keyboard, and mouse to the appropriate ports on the back of the desktop. The desktop features multiple USB ports for additional peripherals.



Image: The HP Omen 25L Gaming Desktop shown with its included keyboard and mouse, illustrating a typical setup configuration.

### 3. Power Connection

Connect the power cable to the power supply unit (PSU) on the back of the desktop, then plug the other end into a grounded electrical outlet.

### 4. Initial Boot-Up

Press the power button located on the front of the desktop. The system will begin the initial boot process. Follow the on-screen instructions to complete the Windows 10 Home setup, including network configuration and user account creation.

## OPERATING

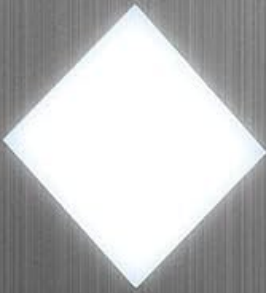
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### Power On/Off

To power on, press the power button. To power off, click the Start button in Windows, then select Power > Shut down. Avoid unplugging the system directly from the wall without proper shutdown to prevent data loss or system corruption.

### System Overview





OMEN

**ESL**  
DESIGNED AND ENGINEERED BY HP



Image: The HP Omen 25L Gaming Desktop, showcasing its sleek black chassis and the illuminated Omen logo on the front panel.

The HP Omen 25L GT12-0119 is designed for gaming and demanding tasks. It features an AMD Ryzen 5 3600 processor, HyperX 16GB DDR4-3200 SDRAM, a combination of 1TB HDD and 256GB SSD for storage, and an NVIDIA GeForce RTX 2060 graphics card. The system runs on Windows 10 Home.

## Optimizing Performance

- Ensure all drivers, especially graphics drivers, are up to date.
- Keep background applications to a minimum during gaming or intensive tasks.
- Regularly check for Windows updates.

## MAINTENANCE

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### Cleaning

Regularly clean the exterior of the desktop with a soft, dry cloth. Use compressed air to clear dust from vents and fans to ensure proper airflow and prevent overheating. Do not use liquid cleaners directly on the components.

### Software Updates

Periodically check for and install operating system updates (Windows Update) and driver updates (especially for graphics card and chipset) to maintain system stability and performance.

### Data Backup

Regularly back up important data to an external drive or cloud storage to prevent data loss in case of system failure.

## TROUBLESHOOTING

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### No Power

- Check if the power cable is securely connected to both the desktop and the electrical outlet.
- Ensure the power outlet is functional by testing it with another device.

### No Display

- Verify that the monitor is powered on and connected correctly to the graphics card output.
- Try a different display cable or monitor if available.
- Ensure the graphics card is properly seated in its slot. If you suspect a missing or faulty graphics card, contact support for verification and assistance.

### System Slowdown

- Close unnecessary background applications.
- Run a virus scan.
- Check disk space and defragment hard drives (for HDD).
- Ensure adequate ventilation to prevent thermal throttling.

## SPECIFICATIONS

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Feature	Specification
Brand	HP
Model Number	795044514995
Processor	AMD Ryzen 5 3600 (3.6 GHz)
RAM	16 GB DDR4-3200 SDRAM
Storage	1 TB HDD + 256 GB SSD
Graphics Coprocessor	NVIDIA GeForce RTX 2060 (6 GB GDDR6)
Operating System	Windows 10 Home
Max Screen Resolution	4096x2160
Wireless Type	5 GHz Radio Frequency
Color	Black
Specific Uses For Product	Gaming

## WARRANTY AND SUPPORT

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### Warranty Information

This product is typically covered by a manufacturer's limited warranty. Please refer to the warranty card included with your product or visit the official HP support website for detailed terms and conditions regarding your specific model. Renewed products may have different warranty terms; consult your seller for details.

### Technical Support

For technical assistance, driver downloads, or further troubleshooting, please visit the official HP support website or contact HP customer service. Have your product model number and serial number ready when seeking support.