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> iBUYPOWER Y40 PRO Gaming PC Instruction Manual

iBUYPOWER Y40WI9N5801

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Model: Y40WI9N5801

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your iBUYPOWER Y40 PRO Gaming PC. Please read these instructions carefully before using your new computer to ensure optimal performance and longevity.



Image: The iBUYPOWER Y40 PRO Gaming PC, showcasing its white chassis and internal RGB lighting.

WHAT'S IN THE BOX

Verify that all the following items are included with your iBUYPOWER Y40 PRO Gaming PC:

- iBUYPOWER Y40 PRO Gaming PC (Model Y40WI9N5801)
- Power Cable
- iBUYPOWER Gaming Keyboard

- iBUYPOWER RGB Gaming Mouse
- Documentation (this manual, warranty information)



Every PC order includes an RGB Chimera KM7 Keyboard & Mouse for fast gaming!

Image: The included iBUYPOWER RGB gaming keyboard and mouse, featuring dynamic lighting.

SETUP GUIDE

1. Unpacking and Placement

- Carefully remove the PC and all accessories from the packaging.
- Place the PC on a stable, flat surface with adequate ventilation. Ensure there is clear space around the air intake and exhaust vents.

2. Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the back and front of the PC.

- **Monitor:** Connect your monitor to the graphics card's HDMI or DisplayPort outputs. Ensure it is connected to

the dedicated graphics card (NVIDIA GeForce RTX 5080), not the motherboard's integrated graphics ports.

- **Keyboard and Mouse:** Connect the included keyboard and mouse to any available USB ports.
- **Audio:** Connect speakers or headphones to the audio output jacks.
- **Network:** For a wired connection, connect an Ethernet cable to the RJ-45 port. For wireless, the PC is Wi-Fi ready.



**Convenient access to I/O ports
for fast accessory use.**

Image: Front I/O ports for convenient access to USB devices and audio connections.

3. Power Connection

- Connect the power cable to the power supply unit (PSU) at the back of the PC.
- Plug the other end of the power cable into a grounded electrical outlet.

4. Initial Power On

- Press the power button located on the PC chassis.
- The system will boot up, and you will be guided through the Windows 11 Home setup process. Follow the on-screen instructions to complete the initial configuration.

OPERATING INSTRUCTIONS

Basic Usage

- **Power On/Off:** Press the power button to turn on the PC. To shut down, use the Windows Start Menu options (Start > Power > Shut down).
- **Restart:** Use the Windows Start Menu options (Start > Power > Restart) to restart the system.
- **Sleep Mode:** Use the Windows Start Menu options (Start > Power > Sleep) to put the PC into a low-power state.

Windows 11 Home

Your PC comes pre-installed with Windows 11 Home. Familiarize yourself with the operating system's interface and features. Regular updates are recommended for security and performance.

Gaming and Performance

The iBUYPOWER Y40 PRO is equipped with high-performance components for gaming and content creation. Ensure your graphics drivers are up to date for optimal performance in games and applications. You can download the latest drivers from the NVIDIA website.



*PC components shown are for display purposes only.

Showcase PC components & lighting with panoramic glass views into the heart of a PC.

Image: Internal components of the PC, including the liquid CPU cooler and RGB fans, designed for high performance.

RGB Lighting Control

Your PC features customizable RGB lighting for internal components and peripherals. Specific software may be pre-installed or available from iBUYPOWER or component manufacturers (e.g., for RAM, fans, or the case) to control these lighting effects. Refer to the software documentation for detailed instructions.

Your browser does not support the video tag.

Video: An official overview highlighting the features and aesthetics of the iBUYPOWER Y40 Gaming Desktop PC.

MAINTENANCE

Dust Management

- Regularly clean the exterior of the PC with a soft, dry cloth.
- Periodically use compressed air to clear dust from air vents and internal components. Ensure the PC is powered off and unplugged before cleaning.
- Pay attention to the fans and radiators of the liquid CPU cooling system to prevent dust buildup, which can

affect cooling efficiency.

Software Updates

- Keep your Windows 11 operating system updated through Windows Update.
- Regularly update your graphics drivers from the NVIDIA official website.
- Ensure all other drivers (chipset, audio, network) are up to date for system stability and performance.

TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, refer to the support section.

No Power

- Check if the power cable is securely connected to both the PC and the wall outlet.
- Ensure the power switch on the back of the PSU is in the 'ON' position.
- Try a different power outlet or power cable.

No Display on Monitor

- Verify that the monitor is powered on and its video cable is securely connected to the graphics card (NVIDIA GeForce RTX 5080) on the PC.
- Ensure the correct input source is selected on your monitor.
- Try connecting the monitor to a different video output port on the graphics card, if available.

Network Connectivity Issues

- **Wired:** Check if the Ethernet cable is properly connected to both the PC and your router/modem. Verify router/modem status.
- **Wireless:** Ensure Wi-Fi is enabled in Windows settings. Check if you are connected to the correct network and enter the password accurately. Restart your router/modem.

SPECIFICATIONS

Component	Detail
Brand	iBUYPOWER
Model Number	Y40WI9N5801
Operating System	Windows 11 Home
CPU Model	Intel Core i9 14900F
CPU Speed (Base/Max)	2 GHz / 5.8 GHz
Graphics Card	NVIDIA GeForce RTX 5080 16GB GDDR6
RAM Memory	32GB DDR5 RGB 5200MHz (16x2)
Storage	2TB NVMe SSD

Cooling Method	240mm Liquid CPU Cooling System
Connectivity	Wi-Fi (802.11AC), Ethernet (10/100/1000), Bluetooth, USB (6 x USB 3.1, Total 10 USB Ports), HDMI
Video Output	HDMI (1 Total)
Case	HYTE Y40 PRO White Tempered Glass RGB Gaming Case
Dimensions (L x W x H)	17.28 x 9.44 x 18.58 inches
Weight	36 Pounds



PC includes PCIE40 4.0 HYTE Riser Cable for vertical GPU mounting.

Image: The NVIDIA GeForce RTX 5080 GPU, vertically mounted using a PCIe 4.0 HYTE Riser Cable.

WARRANTY INFORMATION

Your iBUYPOWER Y40 PRO Gaming PC comes with the following warranty:

- **Labor:** 1 Year
- **Manufacturer Parts:** 1 Year

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by accident, misuse, unauthorized modifications, or external factors.

SUPPORT

For technical assistance, warranty claims, or further inquiries, please contact iBUYPOWER customer support. You can typically find contact information on the official iBUYPOWER website or through the documentation included with your PC.

When contacting support, please have your PC's model number (Y40WI9N5801) and serial number ready. The serial number is usually located on a sticker on the back or bottom of the PC chassis.