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› iBUYPOWER Trace Gaming PC Desktop Computer TBA7R97XT01 User Manual

iBUYPOWER TBA7R97XT01

iBUYPOWER Trace Gaming PC Desktop Computer

MODEL: TBA7R97XT01

User Manual

1. INTRODUCTION

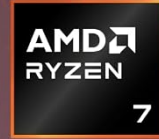
This manual provides essential information for setting up, operating, maintaining, and troubleshooting your iBUYPOWER Trace Gaming PC Desktop Computer, Model TBA7R97XT01. Please read this manual thoroughly before using your new system to ensure proper function and longevity. This high-performance desktop is equipped with an AMD Ryzen 7 9800X3D CPU, AMD Radeon RX 9070XT 16GB GPU, 32GB DDR5 5200MHz RAM, and a 2TB NVMe SSD, running Windows 11 Home.

TBA7R97XT01

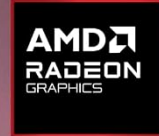
Best for 1440P Gaming



Trace X Gaming PC



**AMD Ryzen 7
9800X3D Processor**



**AMD Radeon RX
9070XT 16GB GPU**



32GB RAM (2 x 16GB)
DDR5 5200MHz



2TB SSD
High-Speed & Modern
NVMe SSD

Image 1.1: The iBUYPOWER Trace Gaming PC Desktop Computer, showcasing its transparent side panel and internal RGB lighting.

2. SETUP GUIDE

2.1 Unboxing and Contents

Carefully remove all components from the packaging. Ensure all items listed below are present:

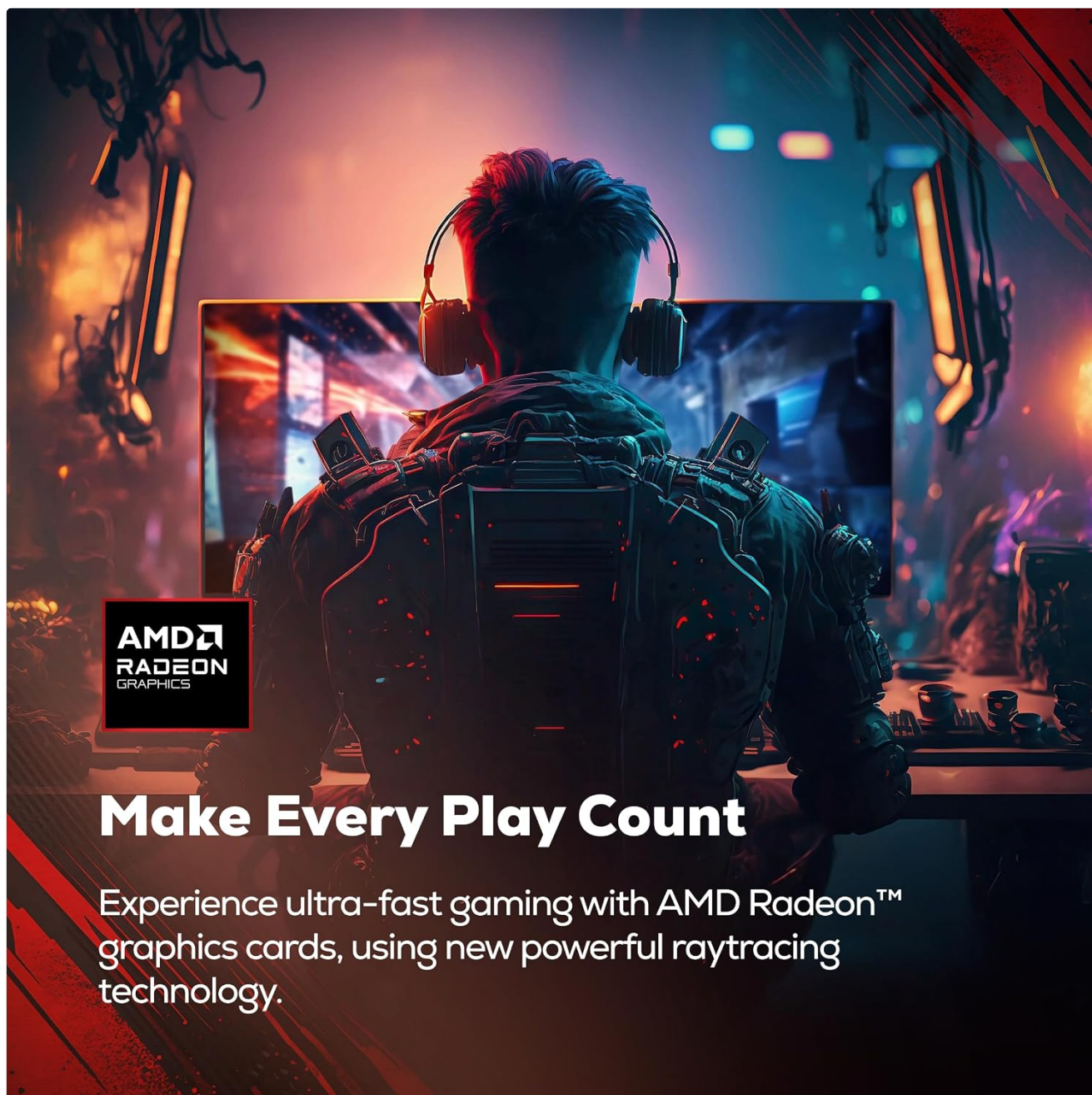
- iBUYPOWER Trace Gaming PC Desktop
- iBUYPOWER Gaming Keyboard
- iBUYPOWER Gaming Mouse
- Power Cable
- WiFi Antenna
- Manuals and Documentation
- Extra SATA Cables



Image 2.1: Contents of the iBUYPOWER Trace Gaming PC package, including the PC, keyboard, mouse, and documentation.

2.2 Connecting Peripherals

1. **Power Connection:** Connect the provided power cable to the power supply unit (PSU) at the rear of the PC and then to a wall outlet.
2. **Monitor Connection:** Connect your monitor to the graphics card's HDMI or DisplayPort output. Ensure it is connected to the dedicated graphics card (AMD Radeon RX 9070XT) and not the motherboard's integrated graphics ports.
3. **Keyboard and Mouse:** Connect the gaming keyboard and mouse to any available USB ports on the PC. For optimal performance, use the USB 3.1 ports.
4. **Network Connection:** For wired internet, connect an Ethernet cable to the RJ-45 port on the rear of the PC. For wireless internet, attach the included WiFi antenna to the designated ports on the back panel.
5. **Audio:** Connect speakers or headphones to the audio output jacks on the rear or front panel.



Make Every Play Count

Experience ultra-fast gaming with AMD Radeon™ graphics cards, using new powerful raytracing technology.

Image 2.2: Convenient front I/O ports for easy access to USB devices and audio connections.

2.3 Initial Power On

Once all peripherals are connected, press the power button located on the PC case. The system will boot up, and you will be guided through the Windows 11 Home initial setup process. Follow the on-screen instructions to configure your operating system.

3. OPERATING INSTRUCTIONS

3.1 Powering On and Off

- **To Power On:** Press the power button on the front of the PC case.
- **To Shut Down:** Click the Start button in Windows 11, select the Power icon, and choose "Shut down."
- **To Restart:** Click the Start button, select the Power icon, and choose "Restart."

3.2 Windows 11 Home

Your iBUYPOWER PC comes with Windows 11 Home pre-installed. This operating system provides a user-friendly

interface and access to a wide range of applications. Familiarize yourself with the Start Menu, Taskbar, and File Explorer for basic navigation.



MK9 Keyboard and KM7 Mouse

Upgraded peripheral set featuring a compact mechanical keyboard using tactile brown switches, a detachable USB-C cable, and RGB customization.

Image 3.1: The Windows 11 Home desktop environment, ready for use.

3.3 Connectivity

The PC offers various connectivity options:

- **USB Ports:** Multiple USB 3.1 ports are available for connecting peripherals, external storage, and other devices.
- **Ethernet:** A 10/100/1000 Gigabit Ethernet port provides a stable wired network connection.
- **Wi-Fi:** Integrated 802.11AC Wi-Fi allows for wireless internet access.
- **Bluetooth:** Built-in Bluetooth enables wireless connection to compatible devices like headsets and controllers.

4. MAINTENANCE

4.1 Cleaning Your PC

Regular cleaning helps maintain optimal performance and extends the lifespan of your PC.

- **Exterior:** Use a soft, damp cloth to wipe down the exterior of the case. Avoid harsh chemicals.
- **Dust Removal:** Periodically use compressed air to clear dust from vents and internal components. Ensure the PC is powered off and unplugged before doing so. Pay attention to the fans and radiator of the liquid cooler.

4.2 Software Updates

Keep your operating system and drivers updated to ensure security, stability, and performance.

- **Windows Updates:** Regularly check for and install Windows updates via the Settings app.
- **Driver Updates:** Update graphics card drivers (AMD Radeon) and other component drivers from the respective manufacturer websites.

4.3 Cooling System

Your PC features a 2026 iBUYPOWER AW5 360mm All-in-One (AIO) liquid CPU cooling system. Ensure proper airflow around the PC case and monitor CPU temperatures during heavy loads to prevent overheating.



360mm AIO Liquid Cooler – Black

Cool your PC in style with a new 2026 iBUYPOWER all-in-one liquid cooler, featuring upgraded aRGB lighting on top of high-performance airflow.

Image 4.1: The 360mm AIO liquid cooler with RGB fans and a segmented display for monitoring system stats.

5. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, please contact iBUYPOWER support.

5.1 No Power

- Ensure the power cable is securely connected to both the PC and the wall outlet.
- Check if the power switch on the PSU (located at the back of the PC) is in the 'ON' position.
- Test the wall outlet with another device to confirm it has power.

5.2 No Display on Monitor

- Verify that the monitor is powered on and the video cable (HDMI/DisplayPort) is securely connected to the graphics card on the PC and the monitor.
- Ensure the monitor's input source is correctly selected.
- Try connecting the monitor to a different video output port on the graphics card, if available.

5.3 Peripherals Not Responding

- Check USB connections for the keyboard and mouse. Try different USB ports.
- Ensure the devices are not physically damaged.
- Restart the PC.

6. SPECIFICATIONS

Detailed technical specifications for the iBUYPOWER Trace Gaming PC Desktop Computer (Model TBA7R97XT01).

Component	Specification
Brand	iBUYPOWER
Model Number	TBA7R97XT01
Operating System	Windows 11 Home
CPU	AMD Ryzen 7 9800X3D (8 Cores, 4.7 GHz base, up to 5.2 GHz boost)
GPU	AMD Radeon RX 9070XT 16GB GDDR6
RAM	32GB DDR5 5200MHz (2 x 16GB)
Storage	2TB NVMe SSD
Cooling	iBUYPOWER AW5 360mm AIO Liquid Cooler
Connectivity	802.11AC Wi-Fi, Bluetooth, Gigabit Ethernet, USB 3.1 (6x), HDMI, DisplayPort
Audio	Onboard Audio
Dimensions (L x W x H)	18.2 x 9.8 x 19.7 inches (462 x 250 x 501 mm)
Color	Black



Image 6.1: Physical dimensions of the iBUYPOWER Trace Gaming PC case.

7. WARRANTY INFORMATION

Your iBUYPOWER Trace Gaming PC Desktop Computer is covered by a **1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims or detailed information regarding coverage, please refer to the warranty card included with your product or visit the official iBUYPOWER support website. Keep your proof of purchase for warranty validation.

8. CUSTOMER SUPPORT

If you require further assistance, technical support, or have questions not covered in this manual, please contact iBUYPOWER customer support.

- **Online Support:** Visit the official iBUYPOWER website for FAQs, driver downloads, and support resources.
- **Contact Information:** Refer to the documentation included with your PC for specific contact numbers or email addresses.

You can also visit the [iBUYPOWER Store on Amazon](#) for additional product information and resources.