

Xigmatek Blade

Xigmatek Blade Computer Case User Manual

Model: Blade | Brand: Xigmatek

1. INTRODUCTION

Thank you for choosing the Xigmatek Blade ATX Computer Case. This manual provides essential information for the proper installation, operation, and maintenance of your new computer chassis. The Xigmatek Blade is designed for high-performance PC builds, featuring a spacious ATX structure, a stylish tempered glass side panel, and efficient cooling with pre-installed 120mm fans.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the computer case. Failure to do so may result in personal injury or damage to the product.

- Always disconnect the power supply from the wall outlet before performing any installation or maintenance inside the case.
- Be aware of sharp edges inside the chassis. Handle components with care to avoid cuts.
- Wear an anti-static wrist strap when handling internal components to prevent electrostatic discharge (ESD) damage.
- Ensure proper ventilation around the case to prevent overheating.
- Keep the case away from liquids, excessive heat, and direct sunlight.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Xigmatek Blade ATX Computer Case
- Accessory Box (containing screws, standoffs, cable ties, etc.)
- User Manual (this document)

4. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of your PC components into the Xigmatek Blade

case.

4.1. Preparation

- Unpack the case carefully and place it on a stable, flat surface.
- Gather necessary tools: Phillips head screwdriver, cable ties (some included), anti-static wrist strap.



Figure 1: Front-side view of the Xigmatek Blade ATX Computer Case, showcasing the tempered glass panel and three front-mounted RGB fans, along with a single rear RGB fan.

4.2. Motherboard Installation

1. Install the I/O shield into the rear opening of the case.
2. Align the motherboard with the pre-installed standoffs. Ensure the standoffs match your motherboard's form factor (Micro ATX compatible).
3. Secure the motherboard using the provided screws. Do not overtighten.

4.3. Power Supply Unit (PSU) Installation

1. Mount the PSU into the designated rear bottom compartment.
2. Secure the PSU with screws from the rear of the case.
3. Route the necessary power cables through the cable management cutouts.



Figure 2: Rear view of the Xigmatek Blade ATX Computer Case, showing the power supply mounting area, expansion slots, and the exhaust fan.

4.4. Storage Drive Installation

- Locate the 2.5" SSD/3.5" HDD drive bays.
- Install your storage drives using the appropriate screws.

4.5. Graphics Card and Expansion Card Installation

1. Remove the necessary PCIe slot covers from the rear of the case.
2. Insert your graphics card or other expansion cards into the motherboard's PCIe slots.
3. Secure the cards with screws.

4.6. Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to organize cables. This

improves airflow and aesthetics.

4.7. Front Panel Connections

Connect the front panel cables (Power SW, Reset SW, HDD LED, Power LED, USB 2.0/3.0, HD Audio) to the corresponding headers on your motherboard. Refer to your motherboard manual for exact pin layouts.

5. OPERATION

Once all components are installed and cables are connected, you can power on your system.

- **Power Button:** Located on the top/front panel of the case. Press to turn on or off your PC.
- **Reset Button:** Located near the power button. Press to restart your PC.
- **USB Ports:** Use the front USB ports for connecting peripherals.
- **Audio Jacks:** Connect headphones and microphones to the front audio jacks.

6. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your computer components.

- **Dust Filters:** The Xigmatek Blade case may include removable dust filters (e.g., on the top, front, or bottom). Clean these filters regularly (monthly or bi-monthly) by removing them and washing with water or brushing off dust. Allow them to dry completely before re-installing.
- **Interior Cleaning:** Periodically use compressed air to blow dust out of the case interior, especially from fans, heatsinks, and vents.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Avoid harsh chemicals.

7. TROUBLESHOOTING

If you encounter issues with your Xigmatek Blade case, refer to the following common troubleshooting tips:

- **No Power:**
 - Ensure the PSU is switched on and properly connected to the wall outlet.
 - Verify that the front panel power switch cable is correctly connected to the motherboard header.
 - Check all power connections to the motherboard and components.
- **Fans Not Spinning:**
 - Confirm that the fan cables are securely connected to the motherboard fan headers or a fan controller.
 - Check BIOS/UEFI settings to ensure fan control is enabled and not set to a very low RPM.
- **Front Panel USB/Audio Not Working:**
 - Ensure the USB and audio headers from the front panel are correctly plugged into the motherboard.
 - Check your operating system's device manager for driver issues.
- **Overheating:**
 - Clean dust filters and internal components as described in the Maintenance section.
 - Ensure proper airflow by checking fan orientation and cable management.
 - Consider adding more fans or upgrading your CPU cooler if temperatures remain high.

8. SPECIFICATIONS

Key specifications for the Xigmatek Blade Computer Case:

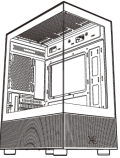
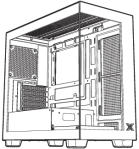
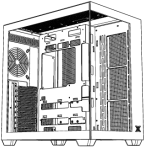
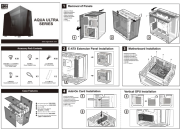
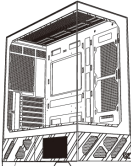
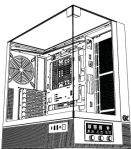
Feature	Detail
Product Dimensions	50 x 45.5 x 27 cm; 5.96 kg
First Available Date	July 18, 2023
Manufacturer	China
ASIN	B0CC5JBDR8
Brand	Xigmatek
Motherboard Compatibility	Micro ATX
Case Type	Tower
Recommended Use	Gaming
Color	Red
Material	Tempered Glass, Alloy Steel
Power Supply Mounting Type	Rear Mount
Cooling Method	Water
Model Name	Blade
Fan Size	120 Millimeters

9. WARRANTY AND SUPPORT

Xigmatek products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Xigmatek website. Keep your proof of purchase for warranty claims.

For technical support or further inquiries, please contact Xigmatek customer service through their official channels. You can typically find contact information on the Xigmatek website.

Note: Specific warranty details and support contact information are not provided in this general manual. Please refer to the manufacturer's official resources.

 <p>Endorphin M II Series User Manual</p>	<p>Endorphin M II PC Case User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for the Xigmatek Endorphin M II PC case, detailing accessory contents, case features, and step-by-step assembly instructions for motherboards, graphics cards, power supplies, drives, fans, and liquid cooling.</p>
 <p>BLAST M User Manual</p>	<p>XIGMATEK BLAST M PC Case User Manual and Installation Guide</p> <p>Detailed user manual for the XIGMATEK BLAST M PC case, covering accessory contents, case features, and installation of components like motherboards, graphics cards, power supplies, drives, fans, and liquid cooling systems.</p>
 <p>AQUA V AIR User Manual</p>	<p>XIGMATEK AQUA V AIR PC Case User Manual - Installation Guide</p> <p>Comprehensive user manual for the XIGMATEK AQUA V AIR PC case, detailing installation of components like motherboards, graphics cards, drives, fans, and liquid cooling. Includes accessory list and case features.</p>
	<p>XIGMATEK AQUA ULTRA SERIES PC Case Installation Guide</p> <p>Comprehensive installation guide for the XIGMATEK AQUA ULTRA SERIES PC case, covering panel removal, component installation (motherboard, PSU, storage, expansion cards), fan mounting, and liquid cooling support.</p>
 <p>Alphard Pro User Manual</p>	<p>XIGMATEK Alphard Pro PC Case User Manual</p> <p>Comprehensive user manual for the XIGMATEK Alphard Pro PC case, detailing accessory contents, case features, and step-by-step installation guides for motherboards, graphics cards, power supplies, drives, fans, and liquid cooling systems.</p>
 <p>Vision User Manual</p>	<p>XIGMATEK Vision PC Case User Manual</p> <p>Comprehensive user manual for the XIGMATEK Vision PC Case, detailing accessory contents, case features, and installation guides for motherboards, graphics cards, power supplies, drives, fans, and liquid cooling.</p>