

CiT Blaze

CiT Blaze Mid-Tower ATX PC Gaming Case

Instruction Manual for Model: CIT-BLAZE-RED

1. PRODUCT OVERVIEW

The CiT Blaze is a mid-tower ATX PC gaming case designed for enthusiasts seeking a balance of aesthetics and functionality. It features tempered glass panels on the front and left side, allowing for a clear view of internal components. The case comes equipped with multiple pre-installed red LED fans for efficient cooling and visual appeal. It supports ATX motherboards and offers various options for storage and water cooling.

- **I/O Ports:** 2 x USB 2.0, 1 x USB 3.0, HD Audio.
- **Tempered Glass:** Front and left side panels for component visibility.
- **Water-Cooling Support:** Front panel supports a 240mm radiator.
- **Fans:** 3 x 120mm Single-Ring Halo Red LED fans on the front, 2 x 120mm on the top, and 1 x 120mm on the rear (total 6 pre-installed).
- **Removable Dust Filter:** Located on the top for easy maintenance and improved airflow.



Angled view of the CiT Blaze Red PC Gaming Case, showcasing the tempered glass side panel and front LED fans.

2. SETUP AND INSTALLATION

This section provides general guidelines for installing components into your CiT Blaze PC case. Always refer to your individual component manuals (motherboard, power supply, etc.) for specific installation instructions.

2.1 Preparing the Case

1. Carefully unpack the case and remove all packaging materials.
2. Place the case on a stable, flat surface.
3. Remove the tempered glass side panel by unscrewing the four thumb screws. Set the panel aside on a soft, non-abrasive surface to prevent scratches.



Internal layout of the CiT Blaze case, showing motherboard standoffs and drive bays.

2.2 Motherboard Installation

1. Install the I/O shield provided with your motherboard into the rear opening of the case.
2. Align your ATX motherboard with the pre-installed standoffs. Ensure all screw holes on the motherboard match the standoffs.
3. Secure the motherboard using appropriate screws. Do not overtighten.

2.3 Power Supply Installation

The CiT Blaze supports bottom-mount power supplies.

1. Mount your power supply unit (PSU) into the dedicated compartment at the bottom rear of the case.
2. Secure the PSU with screws from the rear of the case.
3. Route necessary cables through the cable management cutouts.

2.4 Storage Drive Installation

The case supports 3.5-inch HDDs and 2.5-inch SSDs.

- **3.5" HDDs:** Install into the drive cage located beneath the PSU shroud.
- **2.5" SSDs:** Mount onto the dedicated SSD trays on the motherboard tray.

2.5 Graphics Card and Expansion Card Installation

1. Remove the necessary PCI-E slot covers from the rear of the case.
2. Insert your graphics card or other expansion cards into the corresponding PCI-E slots on the motherboard.
3. Secure the cards with screws.

2.6 Connecting Front Panel Cables

Connect the front panel cables (USB 2.0, USB 3.0, HD Audio, Power Switch, Reset Switch, HDD LED, Power LED) to the corresponding headers on your motherboard. Refer to your motherboard manual for header locations.



Close-up view of the top I/O panel, featuring USB ports, audio jacks, and power/reset buttons.



Blaze



120mm Cooling Fan Options

Front: 3 x 120mm Fans (Pre-Installed)

Top: 2 x 120mm Fans (Pre-Installed)

Rear: 1 x 120mm Fan (Pre-Installed)



Watercooling Options

Front: 1 x 120mm, 1 x 140mm & 1 x 240mm

Top: 1 x 120mm, 1 x 140mm & 1 x 240mm

Rear: 1 x 120mm



Diagram illustrating cooling options, drive bay locations, and maximum component dimensions for the CiT Blaze case.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press the power button located on the top I/O panel to turn on your computer. Press and hold the power button for several seconds to force a shutdown, or use the operating system's shutdown function for a proper power-off sequence.

3.2 Using I/O Ports

The top I/O panel provides convenient access to:

- **USB 3.0 Port:** For high-speed data transfer with compatible devices.
- **USB 2.0 Ports:** For connecting various USB peripherals.
- **HD Audio Jacks:** For connecting headphones and microphones.

3.3 Fan Operation

The pre-installed 120mm Single-Ring Halo Red LED fans will illuminate and operate automatically once the system is powered on, provided they are correctly connected to your motherboard or power supply.

4. MAINTENANCE

4.1 Dust Filter Cleaning

The CiT Blaze case includes a removable dust filter on the top panel. Regularly clean this filter to maintain optimal airflow and prevent dust buildup inside your system.

1. Gently slide out the dust filter from the top of the case.
2. Clean the filter using compressed air or by rinsing it with water. Ensure it is completely dry before re-installing.
3. Slide the clean filter back into its position.

4.2 Tempered Glass Cleaning

To clean the tempered glass panels, use a soft, lint-free cloth and a non-abrasive glass cleaner. Avoid harsh chemicals or abrasive materials that could scratch the glass.

5. TROUBLESHOOTING

If you encounter issues with your PC build, consider the following common troubleshooting steps related to the case:

- **System Not Powering On:** Double-check all power connections, especially the 24-pin ATX power, 8-pin CPU power, and front panel power switch header on the motherboard. Ensure the PSU switch is in the 'ON' position.
- **Fans Not Spinning/LEDs Not Lighting:** Verify that all fan power cables are securely connected to the motherboard fan headers or directly to the power supply.
- **USB Ports Not Functioning:** Ensure the USB 2.0 and USB 3.0 front panel headers are correctly connected to your motherboard.
- **Audio Jacks Not Functioning:** Confirm the HD Audio front panel header is properly connected to your motherboard's audio header.

For issues related to specific components (CPU, GPU, RAM, etc.), refer to their respective instruction manuals or manufacturer support resources.

6. SPECIFICATIONS

Feature	Specification
Brand	CiT
Model Name	Blaze
Model Number	CIT-BLAZE-RED
Case Type	Mid Tower
Motherboard Compatibility	ATX
Color	Red
Material	Tempered Glass

Feature	Specification
Power Supply Mounting Type	Bottom Mount
Cooling Method	Air
Fan Size	120 Millimeters
Number of Fans (Pre-installed)	6 (3 front, 2 top, 1 rear)
Total USB 2.0 Ports	2
Total USB 3.0 Ports	1
Hard Disk Form Factor	3.5 Inches
Internal Bays Quantity	6 (for 3.5" and 2.5" drives)
Item Weight	5.5 Kilograms

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official CiT website or contact your retailer. Keep your proof of purchase for warranty claims.

For further assistance, you may visit the manufacturer's website:[CiT Official Website](#)

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