

CiT F3

CiT F3 Micro-ATX PC Gaming Case User Manual

Model: F3 | Brand: CiT

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, installation, and maintenance of your CiT F3 Micro-ATX PC Gaming Case. Please read this manual carefully before beginning installation to ensure proper setup and safe operation. This case is designed to support Micro-ATX and Mini-ITX motherboards.

2. PRODUCT OVERVIEW

The CiT F3 is a Micro-ATX tower case featuring a stylish design with a windowed side panel and mesh elements for enhanced airflow. It includes pre-installed LED fans and convenient front panel I/O ports.

Key Features:

- **Motherboard Support:** Micro-ATX, Mini-ITX
- **Airflow:** Mesh front and top panels for improved ventilation.
- **Cooling:** Supports up to four 120mm fans; two 120mm blue LED fans included.
- **Storage:** Multiple bays for 2.5" and 3.5" drives.
- **Front I/O:** 1 x USB 3.0, 2 x USB 2.0, HD Audio (Headphone & Microphone), SD/TF Card Reader.
- **Aesthetics:** Windowed side panel and black powder-coated interior.



Figure 2.1: Front and side view of the CiT F3 case, highlighting the mesh front, blue LED fans, and windowed side panel.



Figure 2.2: Top view of the CiT F3 case, illustrating the top mesh panel for airflow and the conveniently located front I/O ports.

3. SETUP AND INSTALLATION

3.1 Preparing the Case

1. Unpack the case and remove all packaging materials.
2. Place the case on a stable, flat surface.
3. Remove the side panels by unscrewing the thumbscrews at the rear of the case and sliding the panels backward.

3.2 Motherboard Installation

The CiT F3 supports Micro-ATX and Mini-ITX motherboards.

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



Figure 3.1: Internal view of the CiT F3 case, illustrating the motherboard tray and cutouts for cable management.

3.3 Power Supply Installation

The power supply unit (PSU) is mounted at the bottom of the case.

1. Position the PSU in the dedicated compartment at the bottom rear of the case, ensuring the fan faces downwards for optimal cooling (if the case has a bottom vent).
2. Secure the PSU to the rear of the case using screws.

3.4 Drive Installation

The case provides bays for both 2.5" SSDs and 3.5" HDDs.

1. For 3.5" HDDs, slide the drive into the designated 3.5" drive cages and secure with screws or tool-less mechanisms if available.
2. For 2.5" SSDs, mount them onto the dedicated 2.5" mounting points, typically located on the motherboard tray or drive cages, and secure with screws.

Storage Flexibility

2.5"

4 x 2.5" Drives

3.5"

2 x 3.5" Drives



Figure 3.2: Internal view showing the flexible storage options for 2.5-inch and 3.5-inch drives within the case.

3.5 Fan Installation

The case supports up to four 120mm fans. Two 120mm blue LED fans are pre-installed.

1. Identify available fan mounting points (front, rear, top).
2. Mount additional 120mm fans using screws, ensuring correct airflow direction (intake or exhaust).
3. Connect fan power cables to your motherboard or power supply.

ALL THE COOLING YOU NEED.



2

120mm
LED Fan
Inc.

4

Up to fans
supported

Fan powered by 4 pin molex

Figure 3.3: Side view of the CiT F3 case, indicating the capacity for additional cooling fans and the transparent side panel.

3.6 Cable Management

Utilize the cutouts and space behind the motherboard tray to route cables for a clean build and improved airflow. Secure cables with zip ties or Velcro straps.

3.7 Connecting Front Panel Cables

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



Figure 3.4: Rear view of the CiT F3 case, showing the I/O shield cutout, rear fan mount, and bottom-mounted power supply bay.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the power button located on the top panel to turn your system on or off. A short press typically powers on, while a longer press (usually 4-5 seconds) will force a shutdown.

4.2 Using Front I/O Ports

The top panel features convenient access to various ports:

- **USB 3.0 Port (x1):** For high-speed data transfer with compatible devices.
- **USB 2.0 Ports (x2):** For connecting standard USB devices.
- **HD Audio Jacks:** Separate ports for headphones (output) and microphone (input).
- **SD/TF Card Reader:** For direct access to data on SD and TF (MicroSD) memory cards.

Connectivity

1 x USB 3.0

2 x USB 2.0

1 x HD Audio

1 x Microphone

SD/TF Card Reader Included (Built-in)



Figure 4.1: Close-up view of the top-mounted front I/O panel, detailing the USB ports, audio jacks, and integrated card reader.

5. MAINTENANCE

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

5.1 Dust Cleaning

- Periodically clean the mesh front and top panels to prevent dust buildup, which can restrict airflow. Use compressed air or a soft brush.
- Clean internal components (fans, heatsinks) with compressed air. Ensure the system is powered off and unplugged

before cleaning.

5.2 Fan Inspection

Check fans regularly for dust accumulation or unusual noises. Clean or replace fans as necessary to maintain effective cooling.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

6.1 System Not Powering On

- Ensure the power cable is securely connected to both the PSU and the wall outlet.
- Verify the PSU switch is in the 'ON' position.
- Check all internal power connections (24-pin ATX, 8-pin CPU, GPU power) to the motherboard and components.
- Confirm front panel power switch cable is correctly connected to the motherboard header.

6.2 Fans Not Spinning / No LED Lights

- Check fan power connections to the motherboard or PSU.
- Ensure LED connections (if separate) are properly seated.

6.3 USB Ports / Card Reader Not Functioning

- Verify that the USB 3.0, USB 2.0, and card reader cables from the front panel are correctly connected to the corresponding headers on your motherboard.

7. SPECIFICATIONS

Feature	Specification
Model Name	F3
Case Type	Midi Tower (Micro-ATX)
Motherboard Compatibility	Micro ATX, ITX
Material	Alloy Steel
Color	Black/Blue Stripe (Blue variant)
Internal Bays Quantity	4 (for 2.5" and 3.5" drives)
Hard Disk Form Factor	3.5 Inches
Cooling Method	Air
Number of Fans Included	2 x 120mm Blue LED Fans
Max Fan Support	Up to 4 x 120mm
Front I/O Ports	1 x USB 3.0, 2 x USB 2.0, HD Audio, SD/TF Card Reader
Power Supply Mounting Type	Bottom Mount

Item Weight	3.3 Kilograms
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8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official CiT website. Warranty terms may vary by region and retailer.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question