

FOIFKIN F1

FOIFKIN F1 ATX Mid-Tower PC Case

USER INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the FOIFKIN F1 ATX Mid-Tower PC Case. This manual provides essential information for the proper installation, operation, and maintenance of your new PC case. Please read this manual thoroughly before beginning assembly to ensure optimal performance and longevity of your components.

The FOIFKIN F1 features a 270° panoramic dual-compartment design, high-performance cooling with pre-installed PWM ARGB fans, and extensive compatibility for various PC components.



Image 1: FOIFKIN F1 PC Case with internal components and vibrant ARGB lighting. This image showcases the panoramic view of the case with a fully built system, highlighting the tempered glass panels and illuminated fans.

2. Safety Information

- Always disconnect the power supply from the wall outlet before installing or servicing any components.
- Handle tempered glass panels with care to prevent breakage.
- Avoid placing the PC case in direct sunlight or near heat sources.
- Keep the case away from liquids and excessive humidity.
- Ensure proper grounding to prevent electrical hazards.

3. Package Contents

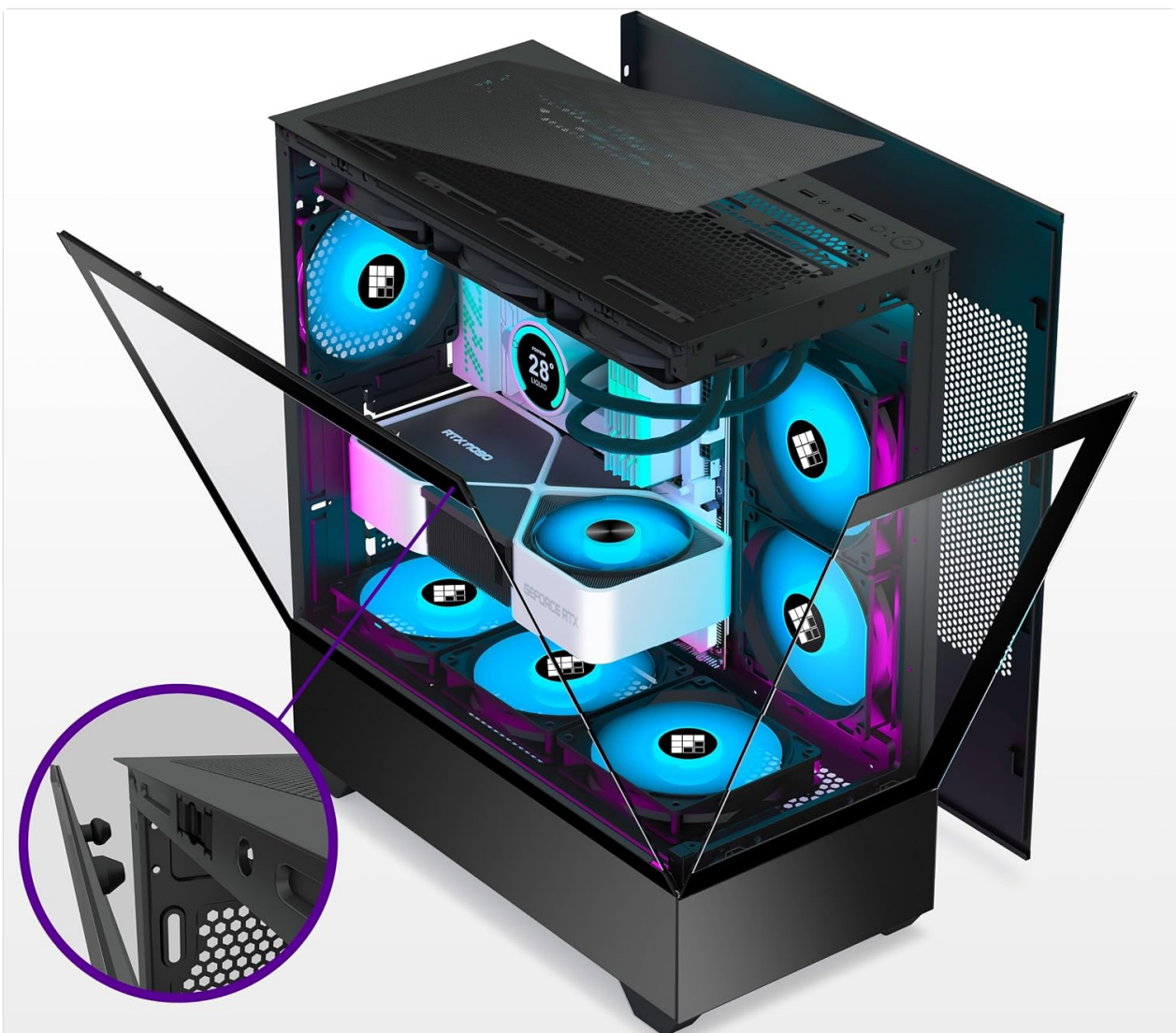
Verify that all items are present in your package:

- FOIFKIN F1 ATX Mid-Tower PC Case
- 5 x Pre-installed 120mm PWM ARGB Fans
- Accessory Box (screws, cable ties, standoffs, etc.)
- User Manual (this document)

4. Setup and Installation

4.1. Preparing the Case

The FOIFKIN F1 features tool-less quick-release tempered glass panels for easy access during installation and maintenance.



QUICK REMOVAL OF SNAP-ON TEMPERED GLASS

Ultra-strong steel brings unwavering protection. Tool-less quick-release panels on the front and sides make assembling and cleaning components simpler than ever before.

Image 2: FOIFKIN F1 PC Case with tempered glass panels open for quick removal. This image illustrates the snap-on design of the tempered glass, allowing for easy opening and removal without tools.

1. Place the case on a flat, stable surface.

- **CPU Cooler:** Supports CPU coolers up to 165mm in height.
- **Graphics Card (GPU):** Accommodates GPUs up to 400mm in length.
- **Power Supply Unit (PSU):** Supports ATX PSUs up to 210mm in length, mounted at the bottom.
- **Storage Drives:** Equipped with mounting points for 1 x 3.5" HDD and 3 x 2.5" SSDs.
- **Expansion Slots:** Features 7 expansion slots for add-in cards.

4.4. Cable Management

The F1 case features a dual-chamber design and reserved holes for efficient cable routing, ensuring a clean and organized build.



CABLE MANAGEMENT SYSTEM

Cable management through reserved holes, more beautiful!
Accommodates 1x3.5in HDD+3x2.5in SSD

Image 4: FOIFKIN F1 PC Case rear view showing cable management routes and drive bays. This image highlights the dedicated space behind the motherboard tray for routing cables and mounting storage devices, contributing to a tidy interior.

1. Route all power and data cables through the designated cutouts and channels behind the motherboard tray.
2. Utilize the included cable ties to secure cables and maintain airflow.
3. Connect all necessary cables to your motherboard, GPU, and storage devices.

4.5. Fan and Cooling System Setup

The F1 comes pre-installed with 5 x 120mm PWM ARGB fans. The case supports a powerful cooling system

with multiple fan and radiator mounting options.



PRE-INSTALLED 5X ARGB PWM FANS

Reverse fans with built-in side and bottom 5 ARGB PWM temperature control provide plenty of intake cooling hardware.

Image 5: FOIFKIN F1 PC Case showing pre-installed ARGB PWM fans on the side and bottom. This image emphasizes the inclusion of five reverse-blade ARGB PWM fans, designed for optimal intake cooling.

- **Pre-installed Fans:** 5 x 120mm PWM ARGB fans are pre-installed for immediate cooling performance.
- **Additional Fan Mounts:** The case can accommodate up to nine 120mm fans in total (sides, top, and PSU shroud).
- **Radiator Support:** Supports up to a 360mm radiator on the top and bottom, and a 280mm radiator on the side.

5. Operation

5.1. Powering On

After all components are installed and cables are connected, close the side panels and connect the power cable to your PSU and a wall outlet. Press the power button on the front panel to start your system.

5.2. Front Panel I/O Ports

The front panel provides convenient access to essential ports and controls:

- 1 x USB 3.0 Port
- 1 x USB 2.0 Port
- 1 x Type-C 3.0 Port
- Microphone Input
- Audio Output
- Power Button
- Restart Button
- LED Control Button

5.3. ARGB Fan Control

The pre-installed PWM ARGB fans can be controlled via your motherboard's software (if compatible) or through the dedicated LED button on the front panel to cycle through various lighting effects.



HIGH-PERFORMANCE AIRFLOW OPTIMIZATION

Ideal air duct design, cold airflow can pass through the front panel, and the filtered air from the bottom will be exhausted through the top and rear, unleashing the extreme performance of the device!

Image 6: FOIFKIN F1 PC Case illustrating high-performance airflow optimization. This diagram shows the intended airflow path, with cool air entering from the bottom and side, and hot air exhausting through the top and rear, ensuring efficient cooling.

6. Maintenance

6.1. Cleaning the Case

Regular cleaning helps maintain optimal performance and appearance.

- Use a soft, damp cloth to wipe down exterior surfaces, including tempered glass panels. Avoid abrasive cleaners.
- For internal cleaning, use compressed air to remove dust from components and fan blades.

6.2. Dust Filter Maintenance

The FOIFKIN F1 includes dust filters on the top and bottom to prevent dust buildup. Regularly clean these filters to ensure unrestricted airflow.

1. Locate and remove the dust filters.
2. Clean the filters with water and mild soap, or use compressed air.
3. Ensure filters are completely dry before re-installing them.

7. Troubleshooting

If you encounter issues with your FOIFKIN F1 PC case, refer to the following common problems and solutions:

- **Issue: Fan LEDs are not working or displaying incorrect colors.**
Solution: Ensure all ARGB cables are securely connected to the motherboard's ARGB header or the included ARGB controller. Check your motherboard's software for ARGB control settings. Try cycling through modes using the front panel LED button.
- **Issue: Poor airflow or high temperatures.**
Solution: Verify that all fans are spinning correctly and oriented for optimal airflow (intake from front/bottom/side, exhaust from top/rear). Clean dust filters and internal components. Ensure no cables are obstructing airflow.
- **Issue: Side panels are difficult to close.**
Solution: Ensure all internal components and cables are properly seated and routed, not protruding beyond the case frame. Check for any obstructions around the panel's latching mechanism.

8. Specifications

Feature	Specification
Model Name	F1
Case Type	ATX Mid-Tower
Color	Black
Dimensions (LWH)	430 x 213 x 490 mm (16.9 x 8.38 x 19.2 inches)
Weight	7.08 kg
Motherboard Compatibility	ATX, Micro ATX, Mini ITX
Expansion Slots	7
Drive Bays	1 x 3.5" HDD, 3 x 2.5" SSD
Max CPU Cooler Height	165 mm

Feature	Specification
Max GPU Length	400 mm
Max PSU Length	210 mm (ATX type, bottom mount)
Pre-installed Fans	5 x 120mm PWM ARGB Fans
Fan Mounts	Up to 9 x 120mm fans (sides, top, PSU shroud)
Radiator Support	Top: 240/280/360mm, Bottom: 240/280/360mm, Side: 240/280mm
Front I/O Ports	1 x USB 3.0, 1 x USB 2.0, 1 x Type-C 3.0, Audio, Mic, Power, Reset, LED Control
Cooling Method	Air

9. Warranty and Support

9.1. Warranty Information

The FOIFKIN F1 PC Case comes with a 1-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For any questions, technical assistance, or warranty inquiries, please contact FOIFKIN customer support. You can typically find contact information on the official FOIFKIN website or through the retailer where you purchased the product. When contacting support, please provide your product model (F1) and a detailed description of your issue.