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Model: F600 | Brand: FOIFKIN

1. PRODUCT OVERVIEW

The FOIFKIN F600 PC Case is an ATX mid-tower gaming case designed for high-performance computing. It features a 270° panoramic tempered glass panel, providing an expansive view of your internal components. The case comes pre-installed with 7 PWM ARGB fans for efficient cooling and vibrant lighting. Its dual-chamber design facilitates excellent cable management and optimized airflow.



Figure 1: Front view of the FOIFKIN F600 PC Case showcasing its panoramic glass and pre-installed ARGB fans.

2. SPECIFICATIONS

Feature	Detail
Model Name	F600
Dimensions (LxWxH)	16.4 x 11.8 x 15.2 inches
Item Weight	19.71 pounds
Material	Tempered Glass

Motherboard Compatibility	ATX, M-ATX, ITX
Pre-installed Fans	7 ARGB PWM Reverse Fans
Max CPU Cooler Height	170mm
Max GPU Length	400mm
Power Supply Type	ATX (up to 220mm)
Drive Bays	1x HDD & 1x SSD or 2x HDD
Expansion Slots	7+3 pcs
I/O Ports	1x Type-C 3.0, 1x USB 3.0, 1x USB 2.0, Microphone & Audio



PRE-INSTALLED 6X ARGB PWM FANS

Reverse fans with built-in side and bottom 6 ARGB PWM temperature control provide plenty of intake cooling hardware.

Figure 2: Detailed internal layout and component compatibility for the F600 case.

3. SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary components and tools. The F600 case is designed for ease of assembly.

3.1 Accessing the Interior

The 270° panoramic tempered glass panel features a hinged design, allowing for quick and tool-free removal. Gently open the side panel to access the internal chassis for component installation.



Figure 3: The hinged tempered glass side panel provides easy access to the case interior.

3.2 Motherboard and Component Installation

Install your ATX, M-ATX, or ITX motherboard into the designated standoffs. Ensure proper alignment before securing with screws. The spacious interior accommodates large components:

- **CPU Cooler:** Supports CPU coolers up to 170mm in height.
- **GPU:** Accommodates graphics cards up to 400mm in length.

- **Power Supply:** Install ATX power supplies up to 220mm in the dedicated rear chamber.
- **Storage:** Utilize the drive bays for 1x HDD and 1x SSD, or 2x HDD configurations.

3.3 Cable Management

The F600 features a dual-chamber design with reserved holes for efficient cable routing. This allows for a clean and organized build, enhancing both aesthetics and airflow.



Figure 4: Cable management system with reserved holes for a tidy build.

4. OPERATING THE PC CASE

Once all components are installed and secured, connect your peripherals to the front I/O ports and power on your system.

4.1 Front I/O Ports

The front panel provides convenient access to essential ports:

- 1x Type-C 3.0

- 1x USB 3.0
- 1x USB 2.0
- Microphone & Audio Jacks
- Power Button
- Restart Button
- LED Switch Button (for ARGB control)



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!

Figure 5: Location of the front I/O ports for easy connectivity.

4.2 Cooling System

The F600 is equipped with 7 pre-installed ARGB PWM reverse fans to ensure optimal airflow and cooling performance. These fans are designed to pull cool air into the case and exhaust hot air efficiently, maintaining stable temperatures for your components.



Figure 6: Airflow path within the F600 case, demonstrating efficient cooling.

Your browser does not support the video tag.

Video 1: Official FOIFKIN F600 ATX PC Case overview, highlighting key features and design.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your FOIFKIN F600 PC case.

5.1 Dust Filter Cleaning

The case features removable dust filters on the top and bottom. Periodically remove and clean these filters to prevent dust buildup, which can impede airflow and affect cooling efficiency. Use compressed air or a soft brush for cleaning.

5.2 Tempered Glass Cleaning

Clean the tempered glass panels with a microfiber cloth and a non-abrasive glass cleaner. Avoid harsh chemicals that could damage the glass or coatings.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your PC case.

6.1 Fans Not Spinning or RGB Not Working

- **Check Connections:** Ensure all fan power cables and ARGB headers are securely connected to the motherboard or fan controller.
- **Software Control:** Verify that your motherboard's RGB software or a dedicated fan controller software is properly configured and running.
- **Power Supply:** Confirm your power supply has sufficient wattage to power all components, including the fans and RGB lighting.

6.2 Overheating Components

- **Airflow Obstruction:** Check for any cables or components obstructing airflow paths within the case.
- **Dust Buildup:** Clean dust filters and internal components as described in the Maintenance section.
- **Fan Orientation:** Ensure fans are correctly oriented for optimal intake and exhaust (pre-installed fans are reverse for intake).

6.3 Front I/O Ports Not Functioning

- **Internal Connections:** Confirm that the front I/O cables (USB 2.0, USB 3.0, Type-C, Audio) are correctly plugged into the corresponding headers on your motherboard.
- **Driver Installation:** Ensure all necessary motherboard drivers are installed and up to date.

7. WARRANTY AND SUPPORT

FOIFKIN guarantees the quality of its products. If you encounter any issues with your F600 PC case, please do not hesitate to contact us.

For support, please visit the official FOIFKIN store on Amazon or contact customer service directly through your purchase platform. We are committed to providing the best possible support to our customers.

You can find more information and contact details at the [FOIFKIN Store](#).