Aigo Q1718

Aigo Q1718 Mini-Tower PC Case Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Aigo Q1718 Mini-Tower PC Case. Designed for M-ATX and ITX motherboards, this compact case offers a robust housing for your computer components. Please read this manual thoroughly before beginning any installation to ensure proper assembly and functionality.
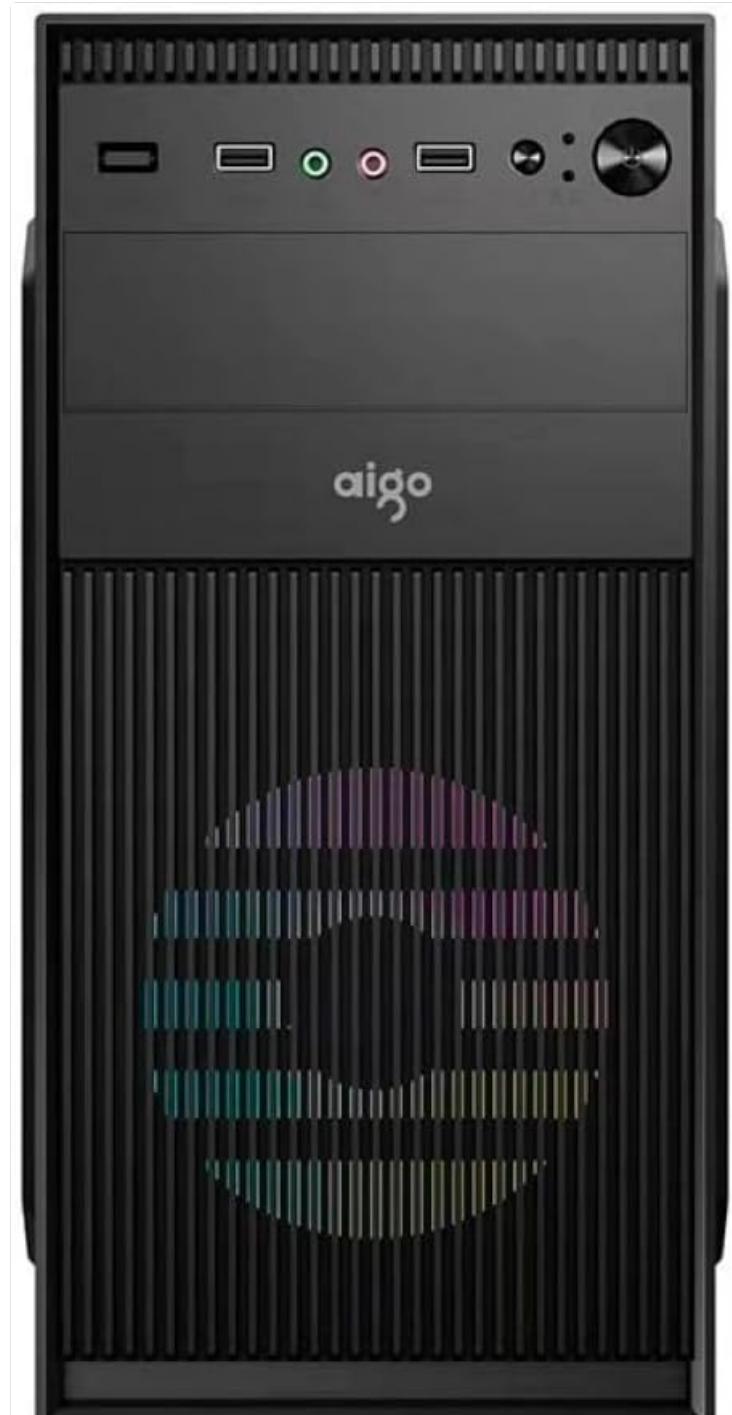
Figure 1: Front view of the Aigo Q1718 Mini-Tower PC Case.

Figure 2: Angled view of the Aigo Q1718 Mini-Tower PC Case.

2. SETUP AND COMPONENT INSTALLATION

Follow these steps to install your computer components into the Aigo Q1718 PC Case. Ensure the case is placed on a stable, flat surface before beginning.

2.1 Opening the Case

Carefully remove the side panel(s) of the case to access the interior. Typically, this involves unscrewing thumbscrews at the rear and sliding the panel backward.

2.2 Motherboard Installation

The Aigo Q1718 supports M-ATX and ITX motherboards. Install the necessary standoffs onto the motherboard tray according to your motherboard's form factor. Carefully place your motherboard onto the standoffs and secure it with screws.

2.3 Power Supply Installation

The case supports ATX power supplies. Install your ATX power supply into its designated bay, usually at the top or bottom rear of the case, and secure it with screws.

2.4 Storage Device Installation

The case provides bays for 2 x SSDs and 1 x HDD. Mount your SSDs and HDDs into the appropriate drive bays and secure them. Connect the necessary power and data cables.

2.5 Expansion Card Installation

The case features 4 expansion slots. Install your graphics card (VGA) or other PCIe expansion cards into the motherboard's PCIe slots. Note the maximum VGA length supported is 155 mm.

2.6 CPU Cooler Installation

Install your CPU cooler onto the motherboard. Ensure it fits within the maximum supported CPU cooler height of 270 mm.

2.7 Fan Installation (Optional)

The Aigo Q1718 case does **not** include fans. You can install additional cooling fans in the following positions:

- Front: 1 x 120 mm fan
- Side: 1 x 120 mm fan
- Rear: 1 x 80 mm fan

Figure 3: Interior view of the case, left side.

Figure 4: Interior view of the case, right side.

3. OPERATING THE PC CASE

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

3.1 Front Panel Connections

The front panel of the Aigo Q1718 provides convenient access to:

- **2 x USB 2.0 Ports:** For connecting peripherals such as keyboards, mice, or USB drives.
- **Audio/Mic Jacks:** For connecting headphones, speakers, or microphones.
- **Power Button:** To turn your computer on or off.

- **Reset Button (if present):** To restart your computer.

Ensure all front panel cables are correctly connected to your motherboard's headers during installation.

4. MAINTENANCE

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

4.1 Cleaning

- **Exterior:** Use a soft, damp cloth to wipe down the exterior surfaces. Avoid abrasive cleaners.
- **Interior:** Periodically open the case and use compressed air to remove dust buildup from components and fan mounts. If dust filters are present, clean them regularly.

4.2 General Care

Avoid placing the case in direct sunlight or near heat sources. Ensure adequate airflow around the case to prevent overheating.

5. TROUBLESHOOTING

If you encounter issues, consider the following common troubleshooting steps:

- **System not powering on:** Check all power connections, including the power supply to the wall outlet, the power supply to the motherboard, and the front panel power switch cable to the motherboard.
- **Components not detected:** Ensure all components (motherboard, CPU, RAM, storage, graphics card) are properly seated and their respective power and data cables are securely connected.
- **Overheating:** Verify that all installed fans are spinning correctly and that there is no excessive dust buildup obstructing airflow. Ensure proper thermal paste application on the CPU cooler.

For more complex issues, consult the manuals for your individual components or seek professional assistance.

6. SPECIFICATIONS

Feature	Specification
Brand	Aigo
Model	Q1718-BK
Model Name	Q1718
Case Type	Mini-Tower
Motherboard Compatibility	M-ATX / ITX
Material Type	0.4mm SPCC Steel Alloy

Drive Bays	2 x SSD, 1 x HDD
Expansion Slots	4
Front I/O Ports	2 x USB 2.0, Audio/Mic
Supported Fans (Max)	Front: 1 x 120 mm, Side: 1 x 120 mm, Rear: 1 x 80 mm
Maximum VGA Length	155 mm
Maximum CPU Cooler Height	270 mm
Supported Power Supply	ATX
Product Dimensions (L x W x H)	30.5 x 17 x 35 cm
Product Weight	1.76 Kilograms
Color	Black
Special Features	No fans included

7. WARRANTY INFORMATION

The Aigo Q1718 Mini-Tower PC Case comes with a**12-month manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or modifications.
Please retain your proof of purchase for warranty claims.

8. SUPPORT

For technical assistance, warranty claims, or further inquiries regarding your Aigo Q1718 PC Case, please contact Aigo customer support through their official website or the retailer from whom you purchased the product.
When contacting support, please have your product model (Q1718-BK) and proof of purchase readily available.