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aigo AZ300

aigo AZ300 Computer Case Instruction Manual

Comprehensive guide for the aigo AZ300 Mid-Tower Computer Case, covering setup, operation, maintenance, and specifications.

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your aigo AZ300 Mid-Tower Computer Case. Please read this guide thoroughly before beginning assembly to ensure proper setup and optimal performance.



Figure 1: aigo AZ300 Mid-Tower Computer Case, showcasing its tempered glass panels and spacious interior.

2. KEY FEATURES

- **Tempered Glass Panels:** Two 4mm-thick tempered glass panels provide a full view of the internal components.
- **Motherboard Compatibility:** Supports ATX and Micro-ATX motherboards.
- **Cooling System Support:** Flexible configuration for water coolers with radiators of 360mm, 240mm, and 120mm.
- **Storage Options:** Accommodates 2 x 2.5" SSDs and 2 x 3.5" HDDs.
- **GPU Clearance:** Maximum GPU length of 400mm.
- **Dust Filtration:** Equipped with two dust filters, including a top magnetic strip filter and a bottom PSU filter for easy maintenance.
- **Front I/O Panel:** Includes 1 x Type-C Port, 1 x USB 2.0 Port, 1 x USB 3.0 Port, 2 x HD Audio jacks, Power button, and Reset button (with LED).

3. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of components within your aigo AZ300 computer case.

3.1 Component Overview

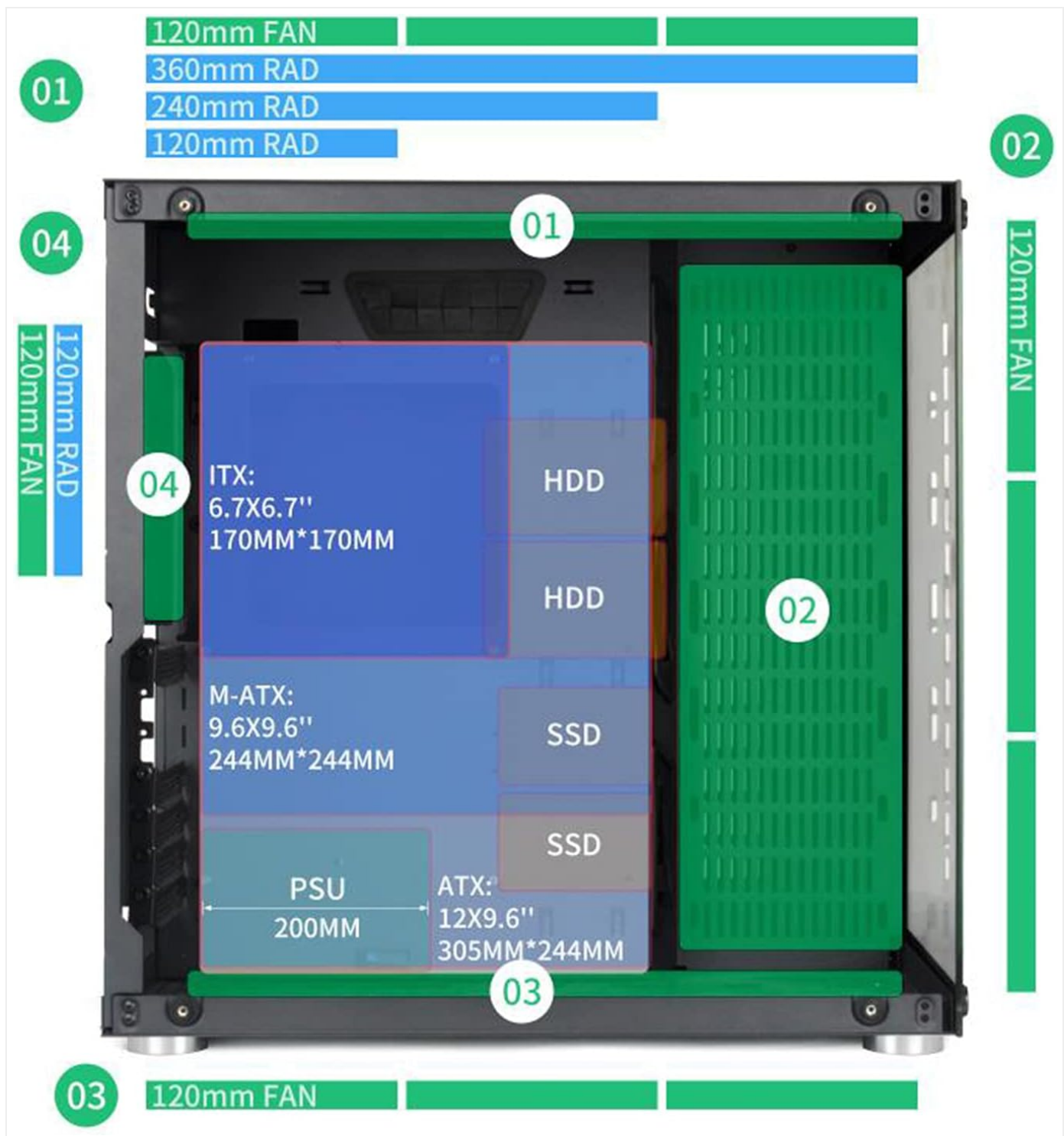


Figure 2: Internal component layout and compatibility for the aigo AZ300 case. This diagram illustrates placement for ITX, M-ATX, and ATX motherboards, HDD/SSD drives, PSU, and various fan/radiator sizes (120mm, 240mm, 360mm).

3.2 Motherboard Installation

The aigo AZ300 supports ATX and Micro-ATX motherboards. Ensure standoffs are correctly aligned for your motherboard size before securing it with screws.

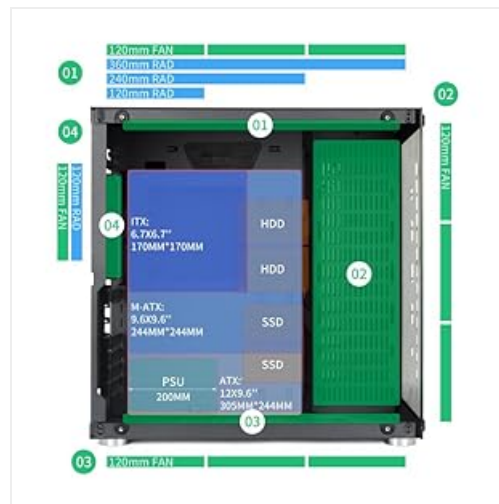


Figure 3: Motherboard mounting areas within the case, indicating support for ITX, M-ATX, and ATX form factors.

3.3 Storage Drive Installation

Install up to two 2.5" SSDs and two 3.5" HDDs in the designated bays. Refer to Figure 2 for drive locations.

3.4 Cooling System Configuration

The case supports various cooling configurations. Radiators of 360mm, 240mm, and 120mm can be installed in designated areas. Ensure proper airflow for optimal cooling performance.

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Video 1: Overview of the aigo AZ300 Computer Case, demonstrating its features and potential cooling setups.

3.5 Power Supply Unit (PSU) Installation

Install the PSU in the bottom mount area. Ensure all cables are routed efficiently for clean cable management and unobstructed airflow.

4. OPERATING INSTRUCTIONS

The front I/O panel provides convenient access to essential functions and ports.

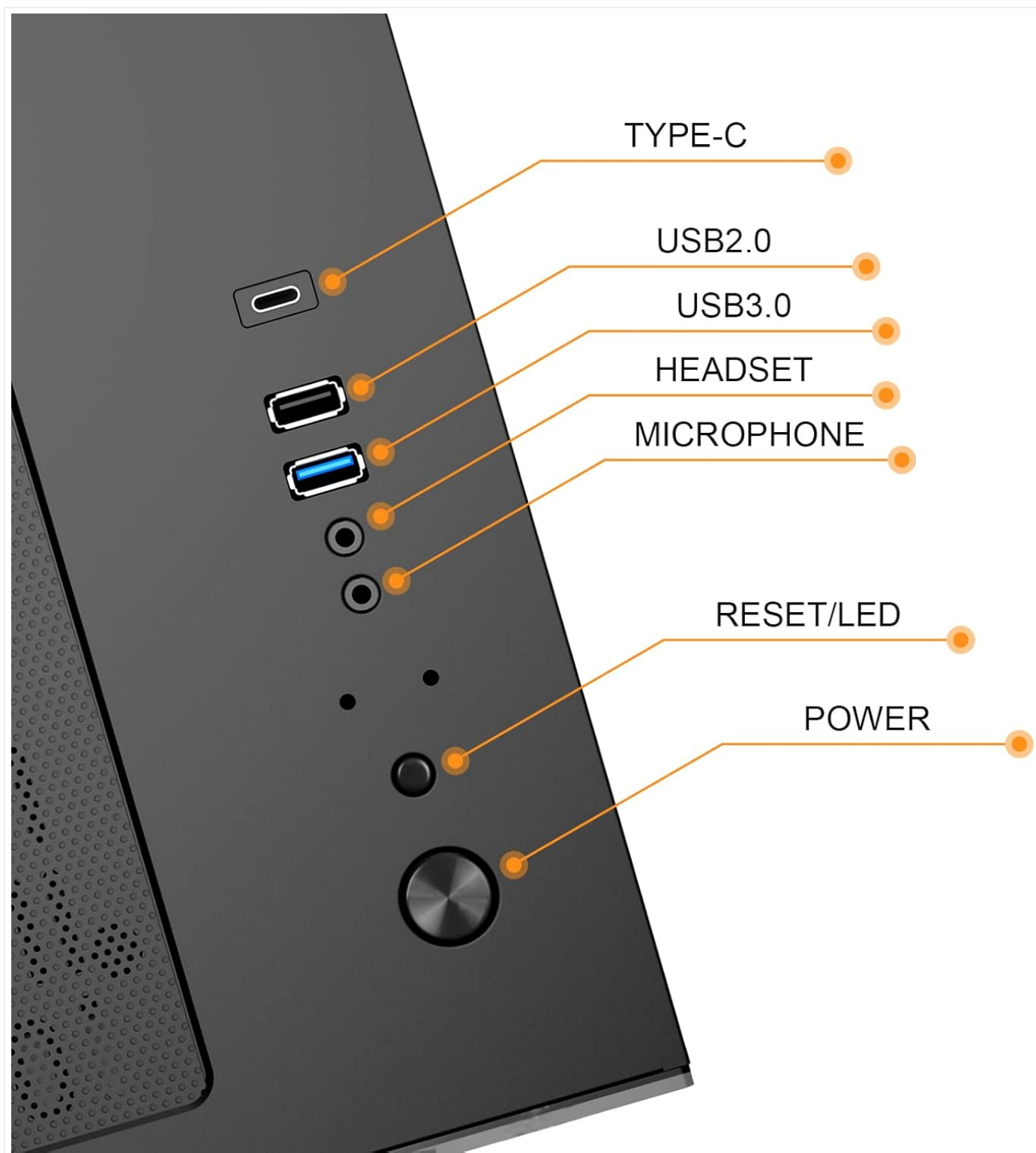


Figure 4: Front I/O Panel layout, detailing the Type-C, USB 2.0, USB 3.0, Headset, Microphone, Reset/LED, and Power connections.

- **Power Button:** Press to power on or off your computer.
- **Reset/LED Button:** Press to reset the computer or cycle through LED lighting modes (if applicable).
- **USB Ports:** Connect USB devices to the Type-C, USB 2.0, or USB 3.0 ports. The USB cables are shielded for interference-free data transmission.
- **HD Audio Jacks:** Connect your headset and microphone to the respective audio jacks.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your computer case.

5.1 Dust Filter Cleaning

The aigo AZ300 case is equipped with two dust filters to prevent dust accumulation. The top magnetic strip dust filter and the bottom PSU dust filter are designed for easy removal and cleaning.

- Gently remove the magnetic top filter for cleaning.
- Slide out the bottom PSU filter for cleaning.
- Clean filters with a soft brush or by rinsing with water (ensure they are completely dry before reinstallation).



Figure 5: Top magnetic dust filter, designed for easy removal and cleaning.

6. TROUBLESHOOTING

If you encounter any issues during the installation or operation of your aigo AZ300 computer case, please review the following general tips:

- **Power Issues:** Ensure all power cables are securely connected to the motherboard, GPU, and power supply unit. Verify the PSU switch is in the "ON" position.
- **Component Fit:** Double-check that all components (motherboard, GPU, drives) are correctly seated and secured according to their respective manuals.
- **I/O Panel Functionality:** Confirm that the front I/O panel cables are properly connected to the motherboard headers.
- **Overheating:** Ensure all fans are spinning correctly and are oriented to provide adequate airflow. Clean dust filters regularly.

For further assistance, please refer to the Warranty and Support section.

7. SPECIFICATIONS

Feature	Detail
Brand	aigo
Model Name	AZ300
Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro-ATX
Material	Tempered Glass
Item Weight	19.66 pounds

Feature	Detail
Package Dimensions	21 x 20 x 16 inches
Number of USB 2.0 Ports	1
Number of USB 3.0 Ports	1
Number of USB Type-C Ports	1
Cooling Method	Air
Power Supply Mounting Type	Bottom Mount

8. WARRANTY AND SUPPORT

aigo is committed to providing excellent customer service. If you encounter any quality issues with your aigo AZ300 computer case, please do not hesitate to contact us. We will endeavor to provide prompt assistance and resolve any concerns you may have.

For support, please visit the official aigo store or contact their customer service channels.

