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> [Advance Darkside 8303B30 Micro ATX PC Case User Manual](#)

Advance 8303B30

Advance Darkside 8303B30 Micro ATX PC Case User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Advance Darkside 8303B30 Micro ATX PC Case. Please read this manual thoroughly before beginning installation to ensure proper setup and to maximize the performance and longevity of your system components.

The Advance Darkside ATX Mid-Tower PC case features a top panel with a 2.5/3.5 inch SATA HDD docking station, 2 USB 3.0 ports, and 1 USB 2.0 port. It is designed to accommodate Micro ATX motherboards and offers efficient cooling solutions.



Figure 1: Front view of the Advance Darkside 8303B30 PC Case, showcasing its design and front panel features.

2. PRODUCT FEATURES

- **Model:** Advance Darkside 8303B30
- **Chassis Material:** SGCC Steel
- **Color:** Black (interior and exterior)
- **Motherboard Compatibility:** Micro ATX
- **Front Panel Connectivity:** 2 x USB 3.0, 1 x USB 2.0, Audio Jacks
- **Storage Features:** Top panel 2.5/3.5 inch SATA HDD docking station

- **Cooling System:** Five 120mm fans included (two LED fans at the front, one LED fan on the side, one fan at the rear, and one fan at the top). Water cooling ready.
- **Graphics Card Support:** Designed for King Size graphics cards
- **Side Panel:** Plexiglass window

3. SETUP INSTRUCTIONS

3.1. Preparing the Case

1. Unpack the PC case carefully 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. Power Supply Installation

1. Locate the power supply mounting area at the rear bottom of the case.
2. Secure the power supply unit (PSU) using the provided screws. Ensure the PSU fan faces the bottom or top, depending on your PSU and case design for optimal airflow.

3.3. Motherboard Installation

1. Install the I/O shield into the cutout at the rear of the case.
2. Align the motherboard with the standoffs inside the case. Ensure all standoffs match the motherboard's screw holes.
3. Secure the motherboard with the appropriate screws.

3.4. Storage Drive Installation

1. For 3.5-inch HDDs, slide the drive into the drive bay trays. The trays are designed to flex slightly to accommodate the drive without screws in some configurations.
2. For 2.5-inch SSDs/HDDs, secure them to the designated mounting points or use adapters if necessary.
3. Utilize the top panel SATA docking station for quick access to 2.5/3.5 inch SATA drives. Simply insert the drive into the slot until it clicks into place.

3.5. Graphics Card and Expansion Card Installation

1. Remove the necessary expansion slot covers at the rear of the case.
2. Insert the graphics card or other expansion cards into the appropriate PCIe slots on the motherboard.
3. Secure the cards with screws or retention clips.

3.6. Cable Management

Route all cables (power, SATA, front panel connectors) through the designated cutouts and tie-down points behind the motherboard tray to ensure clean airflow and an organized interior.

4. OPERATING INSTRUCTIONS

4.1. Powering On Your System

1. Ensure all components are correctly installed and cables are securely connected.

2. Connect the power cable to the PSU and a wall outlet.
3. Press the power button located on the front panel of the case.

4.2. Using Front Panel Ports

- **USB 3.0/2.0 Ports:** Connect USB devices such as keyboards, mice, external drives, or flash drives.
- **Audio Jacks:** Connect headphones, microphones, or speakers.
- **HDD Docking Station:** Insert a 2.5-inch or 3.5-inch SATA HDD/SSD into the top docking slot for quick data access. Ensure the drive is properly seated.

5. MAINTENANCE

5.1. Cleaning the Case

- Regularly clean the exterior of the case with a soft, damp cloth. Avoid abrasive cleaners.
- Use compressed air to remove dust from fan filters and internal components.

5.2. Fan Maintenance

- Periodically check the case fans for dust buildup. Clean them gently with compressed air or a soft brush.
- Ensure no cables are obstructing fan blades.

6. TROUBLESHOOTING

6.1. System Does Not Power On

- Check if the power cable is securely connected to both the PSU and the wall outlet.
- Ensure the PSU switch is in the 'ON' position.
- Verify that the front panel power button cable is correctly connected to the motherboard.

6.2. Overheating Issues

- Ensure all case fans are spinning correctly and are not obstructed.
- Check for excessive dust buildup on fans and heatsinks.
- Verify proper cable management to allow for unobstructed airflow.

6.3. Front Panel USB/Audio Not Working

- Confirm that the front panel USB and audio cables are correctly connected to the corresponding headers on the motherboard.
- Check motherboard drivers for USB and audio.

7. SPECIFICATIONS

Feature	Detail
Brand	Advance
Model Number	8303B30

Color	Black
Chassis Material	Alloy Steel (SGCC Steel)
Motherboard Compatibility	Micro ATX
Dimensions (L x W x H)	48 x 19.5 x 48.2 cm
Product Weight	5.8 kg
Front Panel Ports	2 x USB 3.0, 1 x USB 2.0, Audio Jacks
Storage Dock	Top panel 2.5/3.5 inch SATA HDD docking station
Included Fans	5 x 120mm (2 front LED, 1 side LED, 1 rear, 1 top)
Cooling Support	Water cooling ready
Side Panel	Plexiglass
Recommended Use	Gaming

8. WARRANTY AND SUPPORT

8.1. Manufacturer Warranty

This product comes with a manufacturer's warranty of 1 year from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

8.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Advance customer support. Refer to the official Advance website for the most current contact information and support resources.