

Acegeek AG-TIDE-BK

Acegeek Tide Mid-Tower Gaming PC Case (AG-TIDE-BK) - Black User Manual

Model: AG-TIDE-BK | Brand: Acegeek

1. INTRODUCTION

Thank you for choosing the Acegeek Tide Mid-Tower Gaming PC Case. This manual provides detailed instructions for the assembly, operation, and maintenance of your new PC case. Please read this manual carefully before installation to ensure proper setup and optimal performance. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Material:** Constructed from SPCC (metal), ABS, and tempered glass for durability and aesthetics.
- **Motherboard Support:** Compatible with Micro-ATX and ITX motherboards.
- **Drive Bays:** Features 1 x HDD bay and 2 x SSD bays for versatile storage options.
- **Expansion Slots:** Equipped with 5 expansion slots for various add-on cards.
- **Front I/O Ports:** Includes 3 x USB 2.0 ports and audio jacks for convenient connectivity.
- **Cooling Support:** Supports multiple fan configurations: Superior (top): 2 x 120mm, Rear: 1 x 120mm, Lateral (side): 2 x 120mm, Inferior (bottom): 2 x 120mm.
- **Water Cooling Support:** Top-mounted water cooler support up to 240mm.
- **Component Clearance:** Maximum CPU cooler height of 150mm and maximum VGA length of 290mm.
- **Cable Management:** 20mm cable management space for a clean build.
- **Power Supply:** Supports power supplies up to 190mm in length.
- **Special Features:** Tempered glass side panel, dust filters (front, top, and PSU cover) for easy maintenance, and optimized for RGB setups.

Note: Fans are not included with the case and are for illustrative purposes only in product images.

3. SPECIFICATIONS

Feature	Detail
Brand	Acegeek
Model Name	AG-TIDE-BK
Material	SPCC (metal) + ABS + Tempered Glass
Motherboard Compatibility	Micro-ATX, Mini-ITX
Drive Bays	1 x HDD, 2 x SSD
Expansion Slots	5
Front I/O	3 x USB 2.0, Audio
Fan Support (Top)	2 x 120mm
Fan Support (Rear)	1 x 120mm
Fan Support (Side)	2 x 120mm
Fan Support (Bottom)	2 x 120mm
Water Cooler Support (Top)	Up to 240mm
Max CPU Cooler Height	150mm
Max VGA Length	290mm
Cable Management Space	20mm
Max PSU Length	190mm
Color	Black
Product Dimensions	21 x 45 x 48.5 cm
Product Weight	3.66 Kilograms

4. SETUP GUIDE

4.1. Unboxing and Inspection

Carefully remove the PC case from its packaging. Inspect the case for any signs of damage during transit. Remove all protective films from the tempered glass panels.



Image: Front and side view of the Acegeek Tide PC case, showcasing its clean design and tempered glass panel.

4.2. Motherboard Installation

1. Place the motherboard I/O shield into the rear opening of the case.
2. Install the necessary standoffs for your Micro-ATX or ITX motherboard.
3. Carefully align your motherboard with the standoffs and I/O shield, then secure it with screws.

4.3. Storage Device Installation

1. For 3.5" HDDs: Locate the HDD bay, slide the drive into place, and secure it with screws.
2. For 2.5" SSDs: Locate the SSD bays, typically on the back of the motherboard tray or dedicated brackets, and secure your SSDs with screws.

4.4. Expansion Card Installation

1. Remove the necessary expansion slot covers from the rear of the case.

2. Insert your graphics card (VGA) or other expansion cards into the PCIe slots on your motherboard. Ensure the card is seated firmly.
3. Secure the expansion card with the provided screws.

4.5. Cooling System Installation

The Acegeek Tide case supports various fan and water cooling configurations:

- **Top:** Up to 2 x 120mm fans or a 240mm water cooler radiator.
- **Rear:** 1 x 120mm fan.
- **Side:** Up to 2 x 120mm fans.
- **Bottom:** Up to 2 x 120mm fans.

Install fans and/or radiators in the desired locations, securing them with appropriate screws. Ensure proper airflow direction for optimal cooling.



Image: Interior view of the Acegeek Tide PC case, demonstrating potential fan placements for enhanced airflow and aesthetics.

4.6. Cable Management

Utilize the 20mm cable management space behind the motherboard tray to route and organize your cables. This improves airflow and gives your build a cleaner appearance.

4.7. Power Supply Installation

Install your power supply unit (PSU) into its designated compartment, typically at the bottom rear of the case. Secure it with screws and connect all necessary power cables to your components.

5. OPERATING INSTRUCTIONS

5.1. Initial Power On

1. Ensure all components are correctly installed and all cables are securely connected.
2. Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports.
3. Plug the power cable into the PSU and then into a wall outlet.
4. Press the power button on the front I/O panel to start your system.

5.2. Front I/O Panel

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

- **Power Button:** Turns the system on or off.
- **Reset Button:** Restarts the system.
- **USB 2.0 Ports (x3):** For connecting USB devices.
- **Audio Jacks:** For headphones and microphones.

For a visual guide on front panel connections and features, please refer to the video below. While the video may feature a different case model, the general principles of front panel connectivity are similar.

Video: Demonstration of a gaming PC case, highlighting features such as tempered glass panels, fan placement, and front I/O ports. This video is provided by a seller and illustrates general case functionalities.

6. MAINTENANCE

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

- **Dust Filters:** The case includes magnetic dust filters on the front, top, and PSU cover. Regularly remove and clean these filters to prevent dust buildup and maintain good airflow.
- **Tempered Glass:** Clean the tempered glass panel with a soft, lint-free cloth and a mild glass cleaner. Avoid abrasive materials that could scratch the glass.
- **Interior Cleaning:** Periodically use compressed air to remove dust from inside the case, especially from fans and heatsinks. Ensure the system is powered off and unplugged before cleaning.

7. TROUBLESHOOTING

If you encounter issues with your PC case, consider the following common troubleshooting steps:

- **No Power:** Ensure the power supply is switched on and all power cables are securely connected to the motherboard and components. Check the power button connection to the motherboard.
- **Fans Not Spinning:** Verify that all fan cables are correctly connected to the motherboard or fan controller. Check BIOS settings for fan speed control.
- **Overheating:** Ensure all fans are installed correctly and are spinning. Clean dust filters and check for any obstructions to airflow. Consider adding more fans or upgrading your cooling solution if temperatures remain high.
- **Front I/O Not Working:** Check the connections from the front I/O panel to the motherboard. Ensure USB and audio headers are correctly plugged in.

For more complex issues, consult your component manuals or seek professional assistance.

8. WARRANTY AND SUPPORT

The Acegeek Tide Mid-Tower Gaming PC Case comes with a **12-month manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, or unauthorized repair.

For warranty claims or technical support, please contact Acegeek customer service through your retailer or the official Acegeek website. Please have your proof of purchase and product model number (AG-TIDE-BK) ready when contacting support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question