Aerocool Streak

Aerocool Streak Mid-Tower ATX PC Gaming Case User Manual

Model: Streak (ACCM-PV19012.11)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Aerocool Streak Mid-Tower ATX PC Gaming Case. Designed for both new and experienced PC builders, the Streak case offers a compact design with a polished aluminum front panel, vibrant RGB lighting, and a full tempered glass side panel to showcase your components. It supports various cooling configurations to ensure optimal performance for your system.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the PC case. Failure to do so may result in personal injury or damage to the product.

- Always disconnect the power supply from the wall outlet before performing any installation or maintenance.
- Be aware of sharp edges inside the case. Handle components with care to avoid cuts.
- Keep small parts and screws away from children.
- Ensure proper grounding to prevent electrical shock.
- Do not expose the case to water or excessive humidity.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Aerocool Streak Mid-Tower ATX PC Gaming Case
- Accessory box (screws, standoffs, cable ties, etc.)
- User Manual (this document)

4. Case Components Overview

Familiarize yourself with the various parts of your Aerocool Streak case.

Figure 4.1: Angled view of the Aerocool Streak PC case, showcasing the RGB front panel and tempered glass side panel.

Figure 4.2: Top-down angled view of the Aerocool Streak PC case, highlighting the top panel and front I/O ports.

4.1 Front I/O Ports

The front I/O panel provides convenient access to essential connections.

Figure 4.3: Close-up of the front I/O panel, showing the power button, LED control button, USB 3.0 port, two USB 2.0 ports, and HD audio/microphone jacks.

- **Power Button:** To turn the system on/off.
- **LED Control Button:** To cycle through RGB lighting modes.
- **USB 3.0 Port (x1):** For high-speed data transfer.
- **USB 2.0 Ports (x2):** For standard USB devices.
- **HD Audio & Mic Jacks:** For connecting headphones and microphones.

4.2 Interior Layout

The interior is designed for efficient component installation and cable management.

Figure 4.4: Internal view of the Aerocool Streak PC case, showing the motherboard tray, drive bays, and cable routing cutouts.

5. SETUP AND INSTALLATION

Follow these steps to assemble your PC components within the Aerocool Streak case.

5.1 Preparation

- Unpack the case and remove all packaging materials.
- Place the case on a stable, flat surface.
- Gather necessary tools: Phillips head screwdriver, cable ties (included in accessory box).
- Remove the tempered glass side panel by unscrewing the four thumb screws.

5.2 Motherboard Installation

The Aerocool Streak supports ATX, Micro-ATX, and Mini-ITX motherboards.

Figure 5.1: Diagram illustrating the compatible motherboard sizes (Mini-ITX, Micro-ATX, ATX) within the case.

1. Install the necessary motherboard standoffs into the motherboard tray according to your motherboard's form factor.
2. Place your motherboard carefully onto the standoffs, aligning the screw holes.
3. Secure the motherboard with the provided screws.

5.3 Power Supply Unit (PSU) Installation

The case features a bottom-mount PSU design.

1. Slide the PSU into its designated compartment at the bottom rear of the case.
2. Secure the PSU to the case rear with screws.

5.4 Storage Drive Installation

Install your 2.5" SSDs and 3.5" HDDs.

- **2.5" SSDs:** Mount SSDs to the designated 2.5" drive trays or mounting points on the motherboard tray.

- **3.5" HDDs:** Install HDDs into the drive cage located beneath the PSU shroud.

5.5 Expansion Card Installation (Graphics Card, etc.)

The case supports high-end graphics cards up to 335mm in length.

1. Remove the necessary PCIe slot covers from the rear of the case.
2. Insert your expansion card into the corresponding PCIe slot on the motherboard.
3. Secure the card with a screw.

5.6 Cooling System Installation

The Aerocool Streak supports both air and liquid cooling solutions.

Figure 5.2: Diagram showing air cooling options, including front 120mm fans (optional) and a rear 80mm fan (included).

Figure 5.3: Diagram illustrating liquid cooling support, specifically a 240mm radiator at the front (optional).

- **Air Cooling:** The case supports up to two 120mm fans at the front (optional) and includes one 80mm fan

at the rear.

- **Liquid Cooling:** A 240mm radiator can be installed at the front of the case (optional).
- Install fans or radiators into their respective mounting points and secure them with screws.

5.7 Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to organize cables for improved airflow and aesthetics.

1. Route all power and data cables through the designated cutouts.
2. Use cable ties to bundle and secure cables neatly.

6. OPERATING INSTRUCTIONS

6.1 Powering On Your System

1. Ensure all components are correctly installed and all cables are securely connected.
2. Connect the power cable to your PSU and then to a wall outlet.
3. Flip the power switch on the PSU to the 'ON' position.
4. Press the power button on the front I/O panel of the case to start your system.

6.2 RGB Lighting Control

The Aerocool Streak features 18 distinct RGB lighting modes on its front panel.

Figure 6.1: The Aerocool Streak PC case with its vibrant RGB lighting illuminated on the front panel.

- Press the **LED Control Button** on the front I/O panel to cycle through the 18 available lighting modes.
- These modes include 11 RGB flow modes and 7 static color modes.

7. MAINTENANCE

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

7.1 Cleaning the Case

- **Exterior:** Use a soft, damp cloth to wipe down the exterior surfaces. Avoid abrasive cleaners.
- **Interior:** Periodically use compressed air to remove dust buildup from inside the case, especially around fans and heatsinks.

7.2 Dust Filter Maintenance

The case may include removable dust filters to prevent dust ingress. Clean these filters regularly.

1. Locate and carefully remove any dust filters (e.g., top, bottom, front).
2. Clean the filters with water and mild soap, or use compressed air.
3. Ensure filters are completely dry before re-installing them.

8. TROUBLESHOOTING

If you encounter issues with your Aerocool Streak case, refer to the following common problems and solutions.

- **System does not power on:**
  - Check all power connections, including the PSU to the wall, PSU switch, and motherboard power cables.
  - Ensure the front panel power switch cable is correctly connected to the motherboard.

- **RGB lighting is not working:**
  - Verify that the RGB lighting cables are properly connected to the power supply or motherboard RGB header.
  - Press the LED control button to cycle through modes, as it might be on a static black mode.

- **Poor airflow/overheating:**
  - Ensure all case fans are spinning correctly.
  - Clean any dust filters and internal components.
  - Verify proper fan orientation for optimal airflow (intake/exhaust).
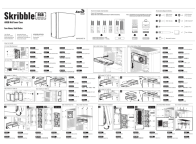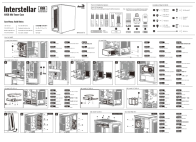
9. SPECIFICATIONS

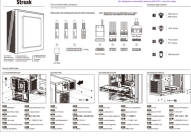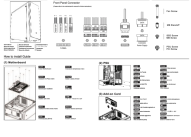| Feature	Specification
Model Name	Streak
Model Number	ACCM-PV19012.11
Case Type	Mid-Tower
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Material	Tempered Glass (side panel)
Color	Black
Front I/O Ports	1x USB 3.0, 2x USB 2.0, HD Audio, Mic, LED Control Button, Power Button
RGB Lighting	18 Lighting Modes (11 flow, 7 static)
CPU Cooler Clearance	Up to 151mm
Graphics Card Length	Up to 335mm
PSU Mounting	Bottom Mount
Cooling Method	Air, Water
Included Fans	1x 80mm Rear Fan
Optional Fan Support	Front: 2x 120mm
Radiator Support	Front: 1x 240mm (optional)

10. WARRANTY AND SUPPORT

The Aerocool Streak PC Gaming Case comes with a 2-year warranty on parts. For technical support, warranty claims, or further assistance, please contact your retailer or the official Aerocool support channels. Keep your proof of purchase for warranty validation.

Related Documents - Streak

	AeroCool Skribble RGB ARGB Mid Tower Case Installation Guide Detailed installation instructions for the AeroCool Skribble RGB ARGB Mid Tower PC Case. This guide covers motherboard, PSU, SSD, fan, and radiator installation, along with I/O panel and RGB fan hub connectivity, presented in English.
	AeroCool Interstellar ARGB Mid Tower PC Case User Manual User manual for the AeroCool Interstellar ARGB Mid Tower PC Case, detailing installation steps for components like motherboards, PSUs, HDDs, SSDs, fans, and radiators. Includes front I/O connection guide and RGB Fan Hub setup for various motherboard RGB systems. Features accessory list and important notes.

	AeroCool Designer Mid Tower Case Installation and ARGB Setup Guide Comprehensive guide for installing the AeroCool Designer Mid Tower PC Case, including component mounting, front panel connections, and detailed instructions for ARGB lighting setup with various motherboard sync technologies.
	Aerocool Streak PC Case Installation Guide and Manual Comprehensive installation guide for the Aerocool Streak Miditower PC case. Learn how to install your motherboard, PSU, storage drives, expansion cards, and manage front panel connections.
	AeroCool Rift BG Computer Case Installation Guide Step-by-step guide for installing the AeroCool Rift BG PC case, covering front panel connections, accessory components, and the installation of motherboards, PSUs, add-on cards, 3.5" HDDs, 2.5" SSDs, and fans.
	Aerocool Delta RGB LIGHTING RGB Mid Tower Case Installation Guide Detailed installation guide for the Aerocool Delta RGB LIGHTING RGB Mid Tower Case, covering motherboard, PSU, storage drives, fans, and radiator setup. Includes accessory contents and I/O panel information.