Antec Flux M

Antec Flux M Micro-ATX Gaming Case Instruction Manual

Model: Flux M

1. Introduction

The Antec FLUX M Mini-Tower Case is designed for micro-ATX systems, emphasizing efficient cooling and versatile functionality. It incorporates the F-LUX Platform for optimized airflow and supports a range of high-performance components within a compact form factor.

2. Key Features

2.1. F-LUX Platform and Airflow Design

The case utilizes the F-LUX Platform with a vertical airflow design, promoting efficient heat exhaust from bottom to top. A large mesh front panel and multi-directional vents ensure extensive air intake and heat dissipation.

Image: Illustration of the F-LUX Platform's vertical airflow design within the Antec Flux M case, showing cool air entering from the bottom and front, and hot air exiting from the top and rear.

2.2. Pre-installed High-Performance Fans

The FLUX M comes equipped with six pre-installed 120mm PWM fans for immediate cooling performance:

- 2 x 120mm ARGB PWM fans (front)
- 3 x 120mm PWM reverse fans (bottom)
- 1 x 120mm ARGB PWM fan (rear)

Image: Close-up view of the two types of 120mm fans included with the Antec Flux M case: a colorful ARGB PWM fan and a black PWM reverse fan.

2.3. Radiator Support

The case supports up to a 360mm radiator at the top, allowing for advanced liquid cooling solutions to manage high thermal loads.

Image: Interior top view of the Antec Flux M case, highlighting the mounting points for a 360mm liquid cooling radiator.

2.4. Cable Management

Generous cable management space is provided with up to 59mm at the front and 49mm at the rear of the motherboard tray, facilitating clean and organized builds.

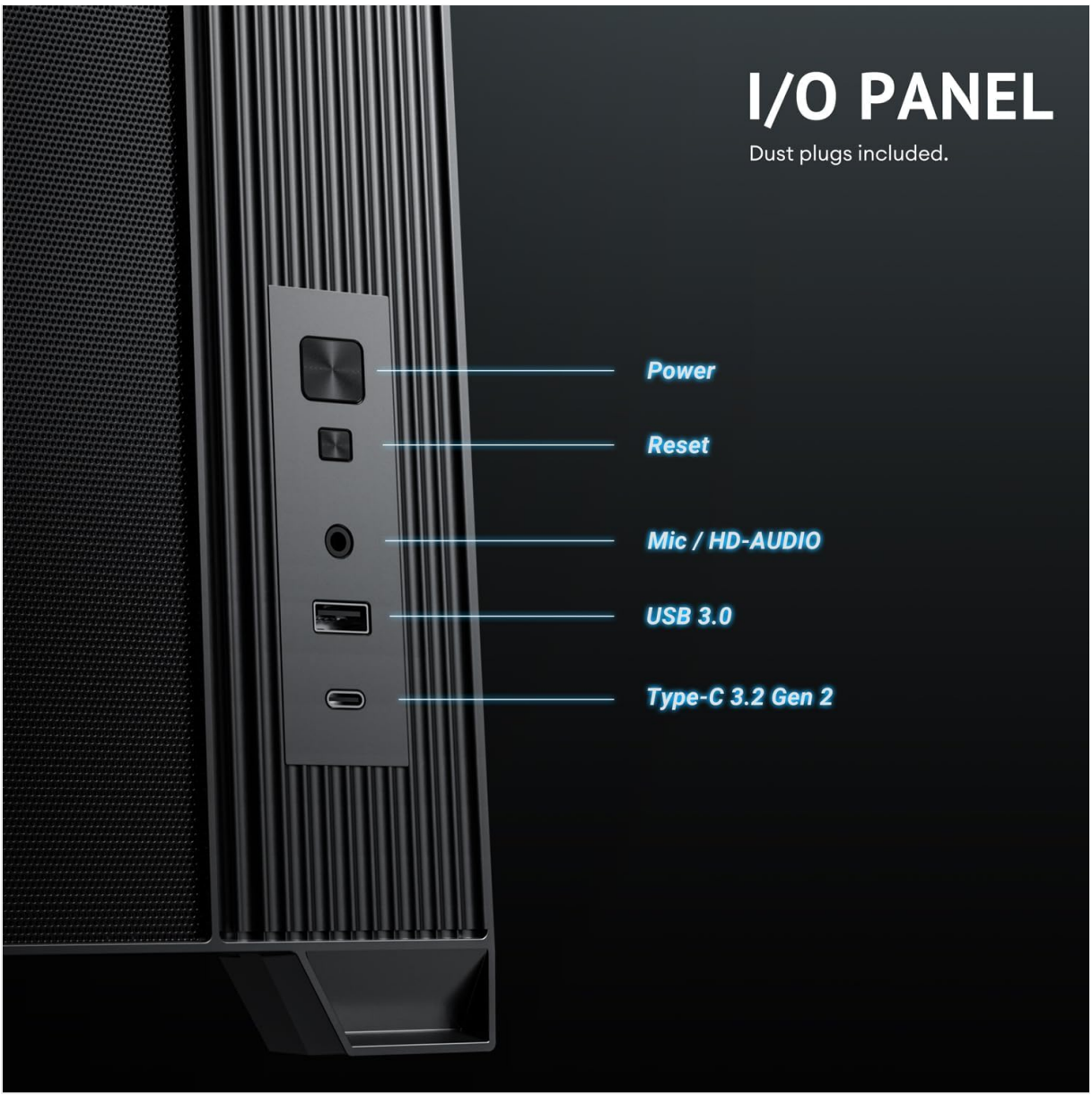

Image: Diagram illustrating the available cable management space behind the motherboard tray in the Antec Flux M case, indicating 59mm at the front and 49mm at the rear.

2.5. Front-Mounted PSU Chamber & Extension Cable

The case features a front-mounted PSU chamber to optimize internal airflow and free up space. An included 13A extension cable ensures stable power delivery and flexible PSU installation.

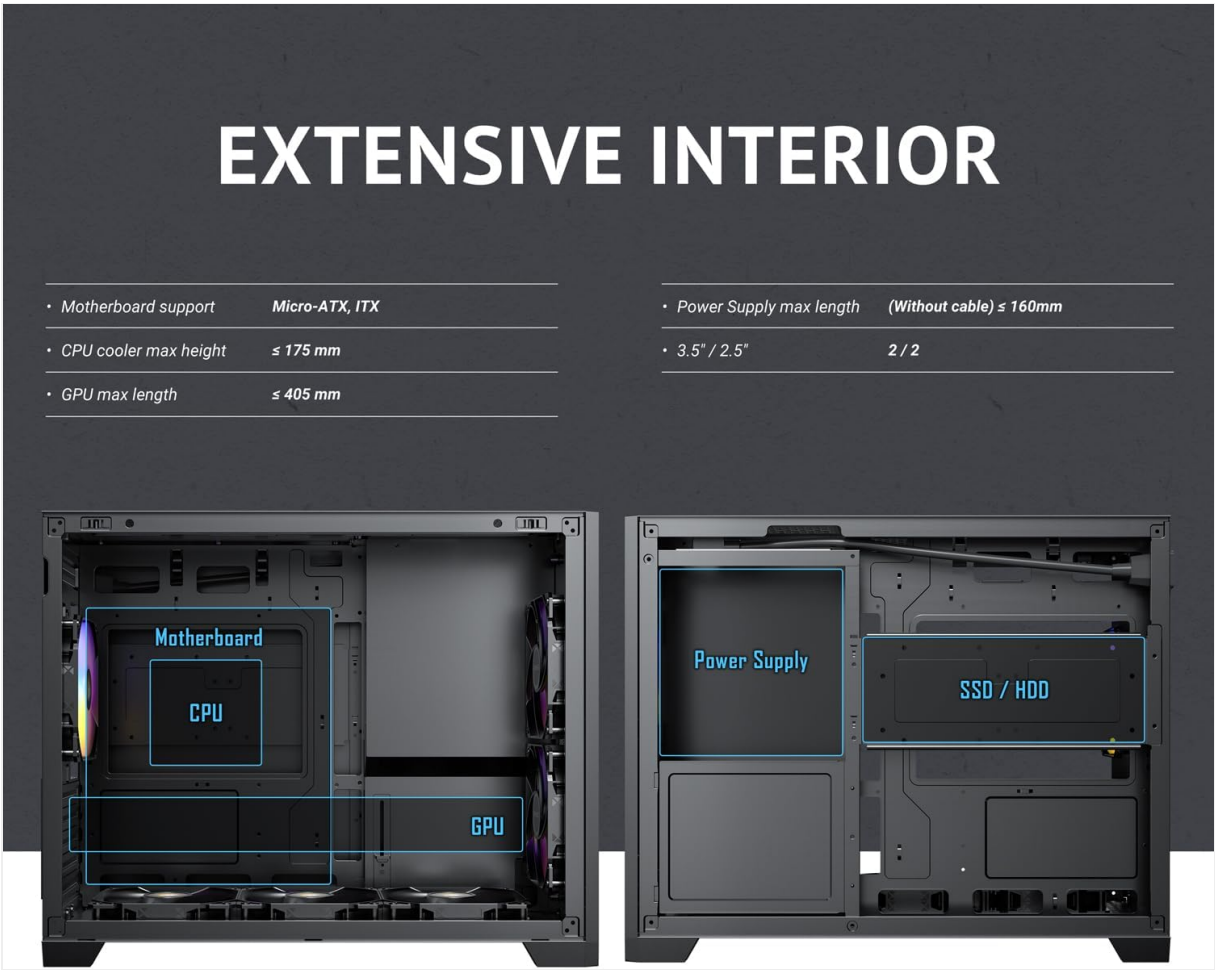

Image: Internal view of the Antec Flux M case, highlighting the front-mounted power supply chamber and the routing of the 13A power extension cable.

2.6. Built-in GPU Bracket

A built-in GPU support bracket is included to prevent graphics card sag, compatible with high-performance graphics cards.

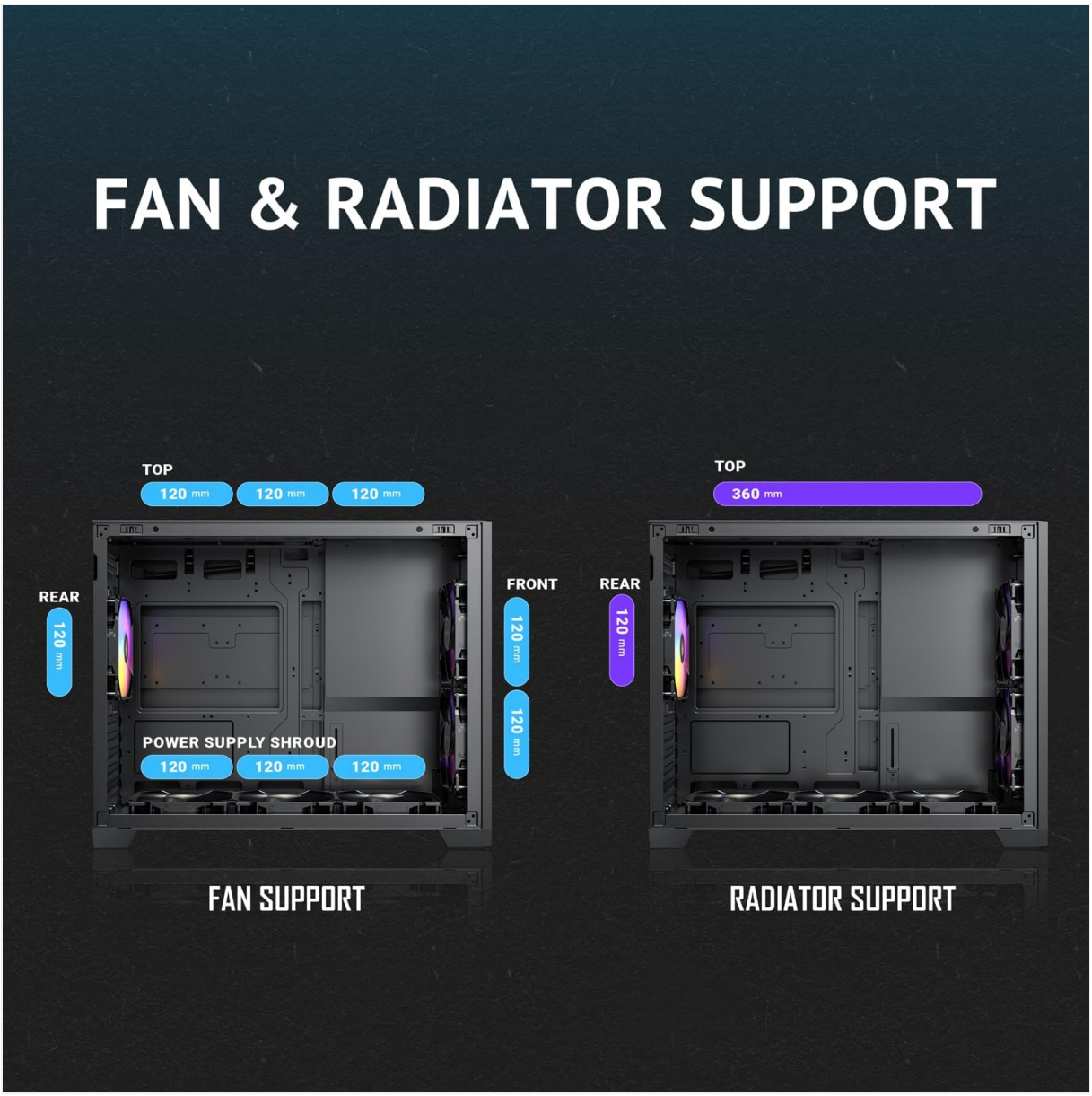

Image: Close-up view of the adjustable built-in GPU support bracket within the Antec Flux M case, designed to prevent graphics card sag.

2.7. Tool-Free Panel Design

The tempered glass side panel features a tool-free design for easy access to internal components.

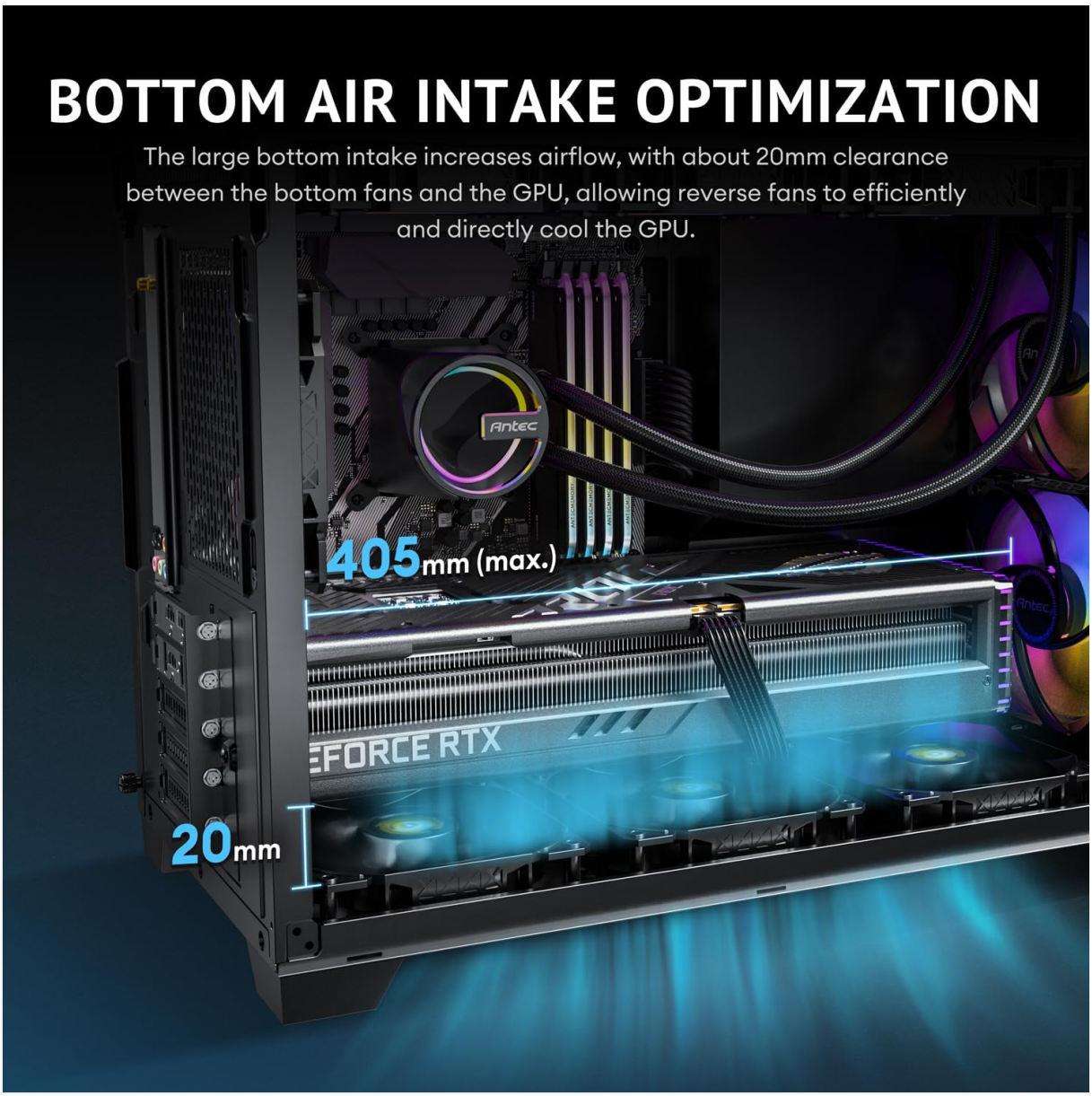

Image: The Antec Flux M case with its tempered glass side panel swung open, illustrating the tool-free access mechanism.

2.8. I/O Panel

The front I/O panel includes essential ports for connectivity:

- Power Button
- Reset Button
- Mic / HD-AUDIO Jack
- USB 3.0 Port
- Type-C 3.2 Gen 2 Port

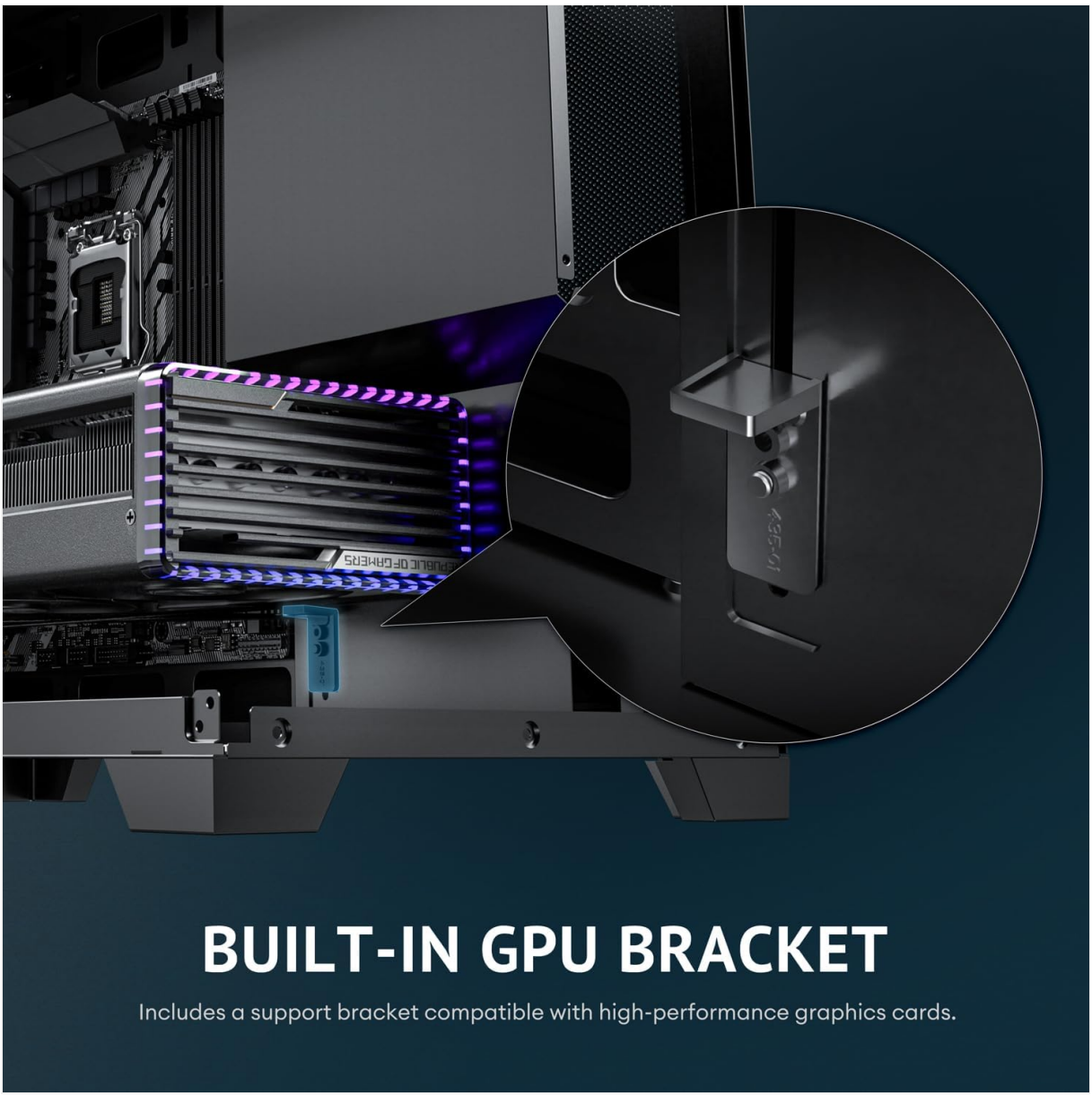

Image: Detailed view of the Antec Flux M case's front I/O panel, showing the power and reset buttons, audio jacks, USB 3.0, and Type-C 3.2 Gen 2 ports.

2.9. Full-Size Dust Filters

Equipped with full-size dust filters to protect internal components from dust buildup and simplify maintenance.

3. Setup and Installation

3.1. Preparing the Case

Before installing components, remove the tempered glass side panel by gently pulling it open. The top panel can also be removed for easier access during installation.

Image: The Antec Flux M case with its side and top panels detached, revealing the internal chassis structure and fan mounts.

3.2. Motherboard Installation

The Antec Flux M supports Micro ATX and Mini ITX motherboards. Install your motherboard onto the pre-installed standoffs. Ensure all necessary cables (front panel connectors, USB, audio) are routed through the designated cutouts.

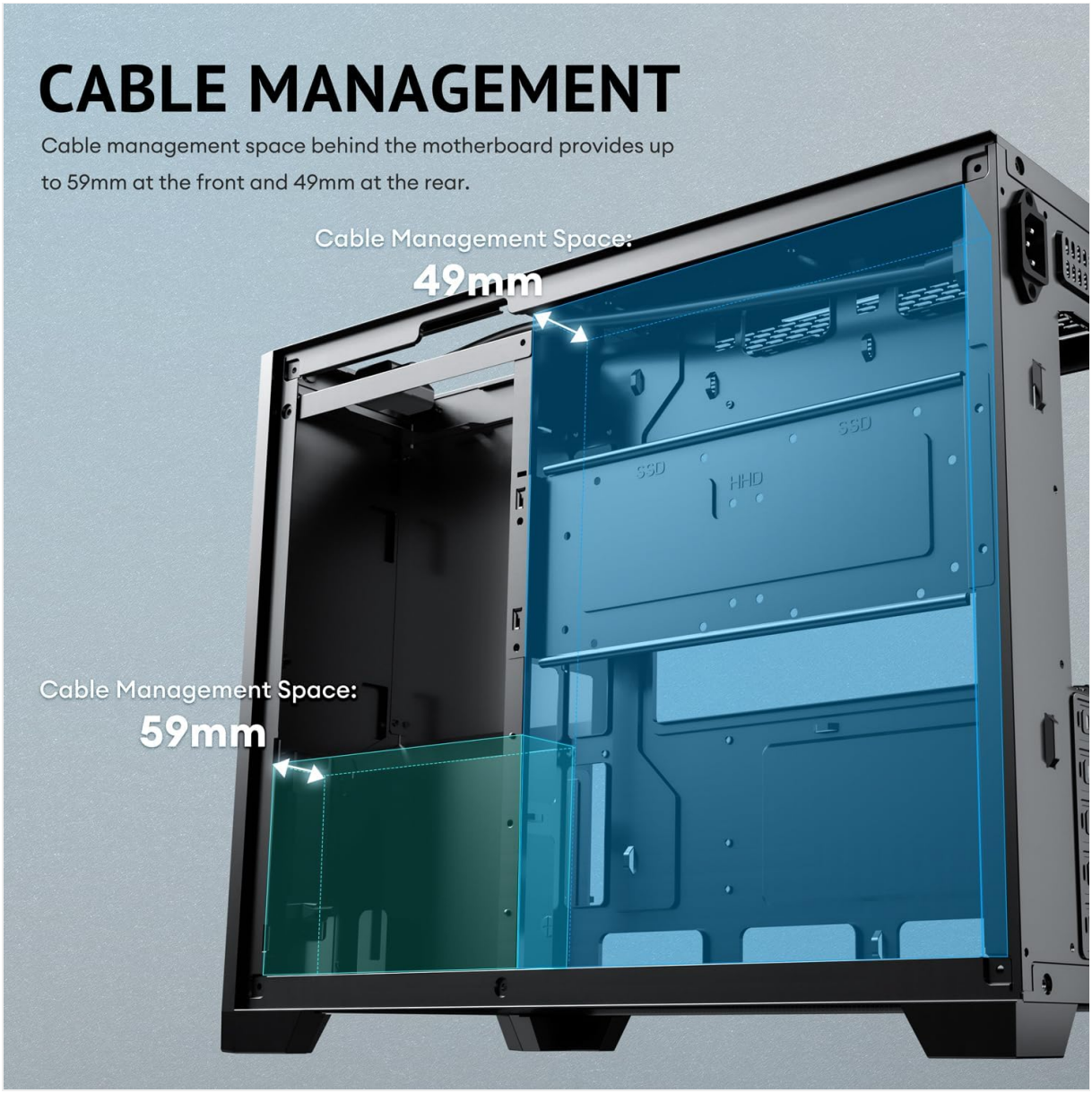

Image: Internal diagram of the Antec Flux M case, illustrating the placement areas for the motherboard, CPU, and GPU, along with fan and radiator support.

3.3. Fan and Radiator Installation

The case comes with pre-installed fans. For additional cooling or liquid cooling, refer to the following:

- **Top:** Supports up to 3 x 120mm fans or a 360mm radiator.
- **Rear:** 1 x 120mm fan (pre-installed).
- **Front:** 2 x 120mm fans (pre-installed).
- **Bottom:** 3 x 120mm reverse fans (pre-installed).

Image: Diagram illustrating the various fan and radiator mounting locations within the Antec Flux M case, including top, rear, front, and power supply shroud areas.

3.4. GPU Installation

Install your graphics card into the appropriate PCIe slot on your motherboard. Utilize the built-in GPU support bracket to prevent sag. The case supports GPUs up to 405mm in length.

Image: Internal view of the Antec Flux M case with a graphics card installed, demonstrating the bottom air intake optimization and clearance for the GPU.

3.5. Power Supply and Storage Installation

Install your ATX power supply into the front-mounted chamber. Connect the included 13A extension cable. The case provides space for SSD/HDD storage behind the motherboard tray.

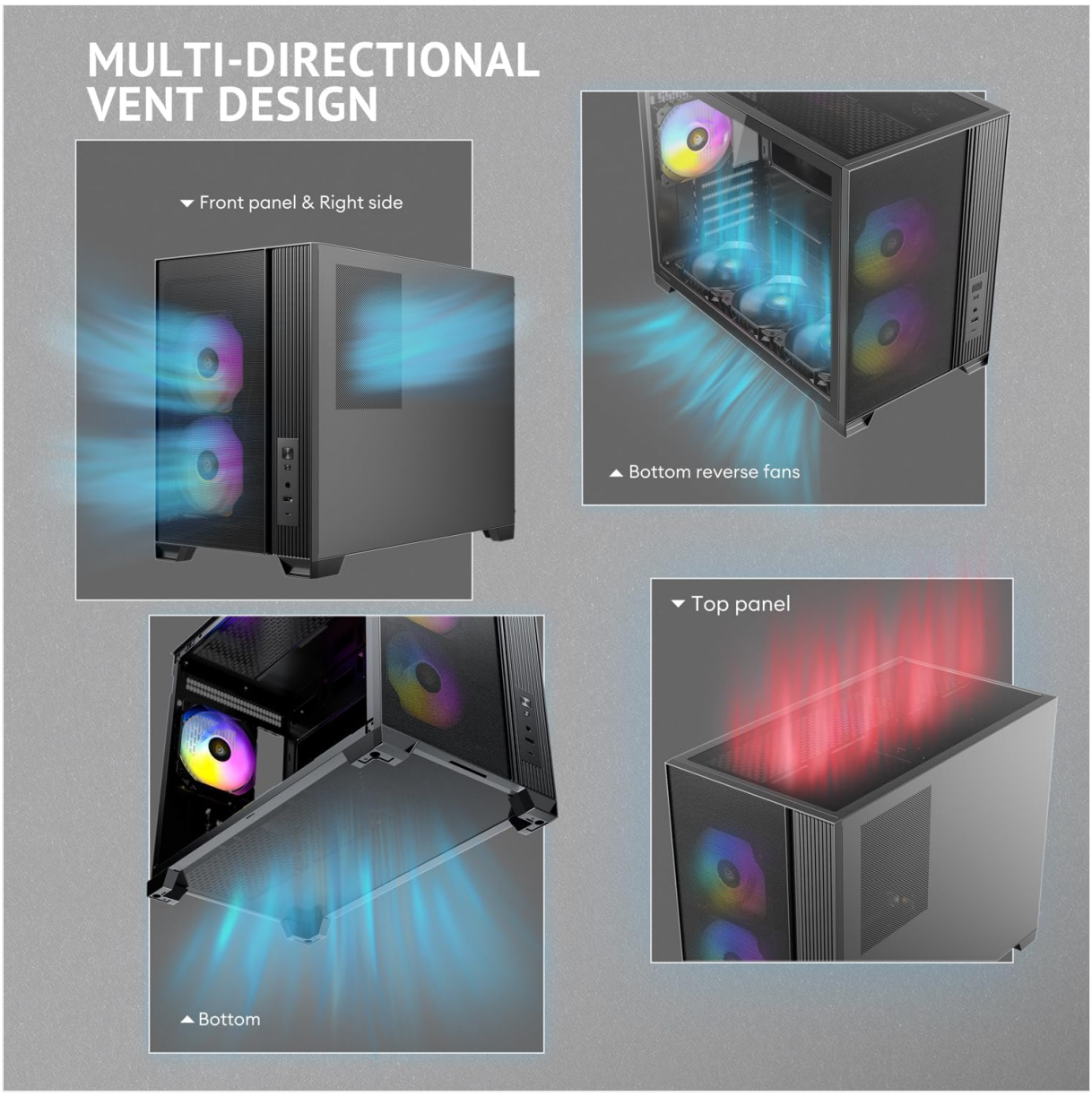

Image: Internal diagram of the Antec Flux M case, indicating the placement areas for the power supply unit and SSD/HDD storage drives.

4. Operating Instructions

Once all components are installed and connected, replace the side and top panels. Connect your peripherals and power cable. Use the power button on the front I/O panel to start your system. The ARGB fans can be controlled via your motherboard's RGB software or a compatible controller.

5. Maintenance

Regular cleaning of the dust filters is recommended to maintain optimal airflow and cooling performance. The full-size dust filters can be easily removed for cleaning.

6. Troubleshooting

If your system experiences unexpected shutdowns or overheating, verify that all fans are spinning correctly and that dust filters are clean. Ensure all power connections are secure. Consult your component manuals for specific troubleshooting steps related to individual hardware.

7. Specifications

Brand	Antec
Model Name	Flux M
Case Type	Mini-Tower
Motherboard Compatibility	Micro ATX, Mini ITX
Material	Alloy Steel
Product Dimensions (LxWxH)	18.07" x 14.37" x 9.72"
Item Weight	14 pounds
Cooling Method	Air
Pre-installed Fans	6 x 120mm PWM (3 ARGB, 3 Reverse)
Top Radiator Support	Up to 360mm
GPU Max Length	405mm
CPU Cooler Max Height	175mm
Front I/O Ports	1x USB 3.0, 1x Type-C 3.2 Gen 2, Mic/HD-AUDIO

8. Warranty and Support

For warranty information and technical support, please refer to the official Antec website or contact Antec customer service directly. Protection plans may be available for purchase separately through your retailer.

- 3-Year Protection Plan (available)
- 4-Year Protection Plan (available)
- Complete Protect (monthly plan available)

9. Official Product Videos

9.1. Antec FLUX M, 6 PWM Fans Included

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Video: An official video from MA Labs showcasing the Antec Flux M case and its six included PWM fans, highlighting their features and performance.

9.2. JONSBO D32 PRO Micro ATX PC Case

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Video: An official video from JONSBO showcasing the D32 PRO Micro ATX PC Case, demonstrating its design, features, and compatibility. This video is relevant for understanding Micro-ATX case design principles.

9.3. darkFlash WD200 MATX PC Case with Handle

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Video: An official video from Kitchen Marvel showcasing the darkFlash WD200 MATX PC Case, highlighting its design and features, including a carrying handle. This video is relevant for understanding Micro-ATX case design principles.

9.4. RAIDMAX i803 LCD Case Custom Display ARGB Fans Showcase!

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Video: An official video from Raidmax Tech showcasing the i803 LCD Case with custom display and ARGB fans. This video is relevant for understanding ARGB fan features and case aesthetics.

9.5. AsiaHorse Pegasus Micro ATX PC Case

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Video: An official video from Asiahorse showcasing the Pegasus Micro ATX PC Case, demonstrating its features and design. This video is relevant for understanding Micro-ATX case design principles.

9.6. darkFlash FLOATRON F1 MATX PC Case

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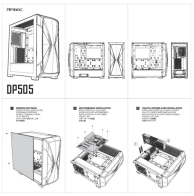
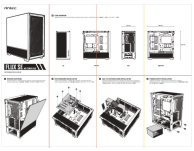
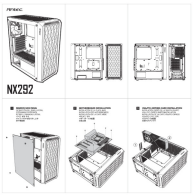
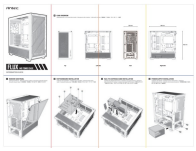
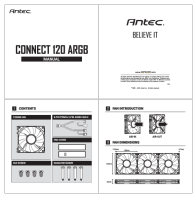
Video: An official video from Kitchen Marvel showcasing the darkFlash FLOATRON F1 MATX PC Case, demonstrating its features and design. This video is relevant for understanding Micro-ATX case design principles.

Related Documents - Flux M

	Antec DP505 PC Case - Gaming Mid Tower with EATX Support Antec DP505 is a white gaming mid-tower PC case featuring EATX support, Type-C Gen2, ARGB fans, PWM control, radiator support, GPU bracket, and tempered glass.
	Antec Flux SE PC Case User Manual and Overview Comprehensive guide to the Antec Flux SE mid-tower PC case, covering features, specifications, and installation instructions. Learn about its airflow design, cooling support, and build quality for optimal PC performance.
	Antec Performance 1 ARGB PC Case Installation Guide An Antec Performance 1 ARGB PC case installation guide. Discover contents, product overview, detailed installation steps for components like motherboard, GPU, storage, and fans, along with Antec iUnity software information.
	Antec NX292 ATX Gaming PC Case - Manual and Overview User manual and overview for the Antec NX292 ATX mid-tower gaming PC case, highlighting its features like fixed RGB fans and tempered glass side panel, along with storage support for HDD and SSD.

	[Antec Flux Mid Tower ATX PC Case User Manual] Comprehensive user manual for the Antec Flux Mid Tower ATX PC Case, detailing features, specifications, installation guide, and maintenance tips for building a high-performance PC.
	[Antec CONNECT 120 ARGB Fan Manual] User manual for the Antec CONNECT 120 ARGB fan, detailing component identification, fan dimensions, installation procedures for chassis and radiators, and connection methods to the motherboard for power and RGB lighting. Includes version V2.2 information.