

Geometric Future M5

Geometric Future M5 Mid Tower PC Case Instruction Manual

Model: M5 (GEO-M5F-BNV) | Brand: Geometric Future

1. INTRODUCTION AND OVERVIEW

The Geometric Future M5 Tempered Glass Mid Tower PC Case is designed for high-performance E-ATX/ATX gaming builds, offering exceptional cooling capabilities and a user-friendly assembly experience. This manual provides essential information for setting up, operating, and maintaining your M5 PC case.

Key features include pre-installed ARGB PWM fans, tool-free tempered glass panels for easy access, and extensive support for large radiators and graphics cards. The durable steel frame ensures longevity, while the unique PSU mount and integrated display platform enhance both functionality and aesthetics.

2. PRODUCT FEATURES

- 5x Pre-Installed ARGB Fans:** Equipped with five 140mm ARGB PWM fans for optimal airflow and customizable RGB lighting.
- Tool-Free Tempered Glass Panels:** Side panels feature a screwless design for quick and easy access during upgrades or maintenance.
- Extreme Cooling Support:** Accommodates up to 420mm radiators and a total of 10x120mm fans for advanced liquid or air cooling configurations.
- Broad Hardware Compatibility:** Supports E-ATX motherboards, GPUs up to 460mm in length, and modular PSUs up to 160mm.
- Showcase PSU Mount:** Features a unique PSU shroud with a display window to highlight your power supply or custom cables.
- Durable Steel Frame:** Constructed from premium 0.8–1.2mm thick steel for enhanced structural integrity and long-term reliability.

- **ARGB Sync Support:** Integrated ARGB lighting system is compatible with major motherboard synchronization technologies for easy customization.

3. SPECIFICATIONS

Category	Specification
Model Name	M5
Item Model Number	GEO-M5F-BNV
Case Type	Mid Tower
Color	Black/Green
Material	Metal (0.8-1.2mm Steel), Tempered Glass (4.0mm thick)
Item Weight	11.45 Kilograms (25.2 pounds)
Package Dimensions	22 x 20.5 x 12 inches
Motherboard Compatibility	E-ATX (12"x11"), ATX, M-ATX, ITX
CPU Radiator Height Limit	<180mm
GPU Length Support	Up to 460mm (Horizontal), Up to 460mm (Vertical)
PSU Length Support	<160mm (Full-mode Power Cable Recommended)
Hard Drive Slots	Max: 2x3.5" or 2x2.5" slots
Front I/O Ports	2x USB 3.0, HD Audio (CTIA Standard-Headset and Microphone), 1x Type-C 20Gbps
Cooling Solution (Fan/Radiator Support)	Top: 3x 120/140mm fans or 360/420mm radiator Rear: 1x 120/140mm fan or 120/140mm water cooling radiator Right Front: 1x 120/140/160mm fan Motherboard Back: 2x 120mm fans Bottom: 3x 120/140mm fans or 360mm water cooling radiator (occupies two graphics card slots)

Note: Specifications are subject to change without prior notice.

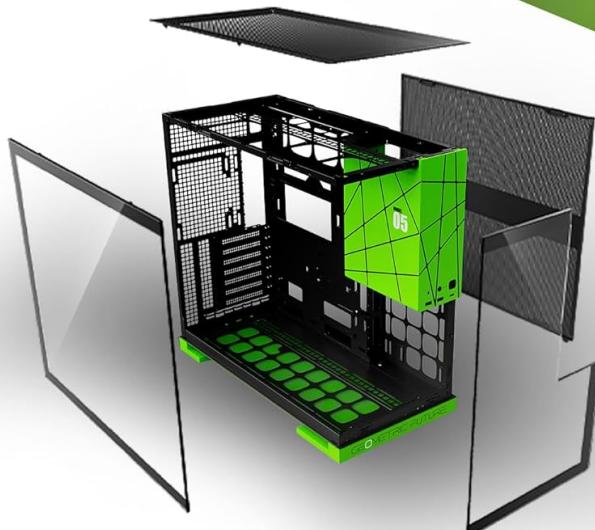
4. SETUP GUIDE

Follow these steps for a smooth assembly of your Geometric Future M5 PC case.

1. **Unboxing and Initial Inspection:** Carefully remove the case from its packaging. Inspect for any damage during transit.
2. **Accessing Internal Components (Tool-Free Panels):** The M5 case features tool-free tempered glass side panels. Gently pull the panels to detach them, providing full access to the interior for component

installation.

FLIP, UPGRADE, PLAY TOOL-FREE



No screws, no
stress, just pure
build freedom.

Image: Tool-free tempered glass panels removed for easy access.

- Motherboard Installation:** Install your E-ATX, ATX, Micro-ATX, or ITX motherboard into the designated standoffs. Ensure proper alignment before securing with screws.

Vertical Airflow for Maximized Cooling

The Model 5 is designed to optimize cooling efficiency with a powerful bottom-to-top airflow system. This design enhances the natural movement of hot air, effectively expelling heat from your components and maintaining optimal temperatures.



Image: Interior view highlighting motherboard and GPU compatibility.

4. **Power Supply Unit (PSU) Installation:** The M5 features a unique front PSU mount. Remove the top bracket, attach your PSU to it, route cables, and then reinstall the PSU and bracket into the case. Ensure PSU length is within 160mm.

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Video: Demonstrates the easy installation process for the Power Supply Unit (PSU) in the Geometric Future M5 PC case.

5. **Cooling System Installation (Fans & Radiators):** The case comes with five 140mm ARGB PWM fans pre-installed. Additional fans and radiators can be mounted on the top (up to 420mm), rear, right front, motherboard back, and bottom. Refer to the specifications for detailed fan and radiator support.

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Video: Shows the installation of fans within the M5 PC case.

6. **Graphics Card Installation:** Install your GPU, ensuring it fits within the supported length of 460mm. The case also supports vertical GPU installation (riser cable not included).
7. **Cable Management:** Utilize the optimized cable management features, including the 37mm width behind the motherboard tray, to route and secure cables for a clean build and improved airflow.

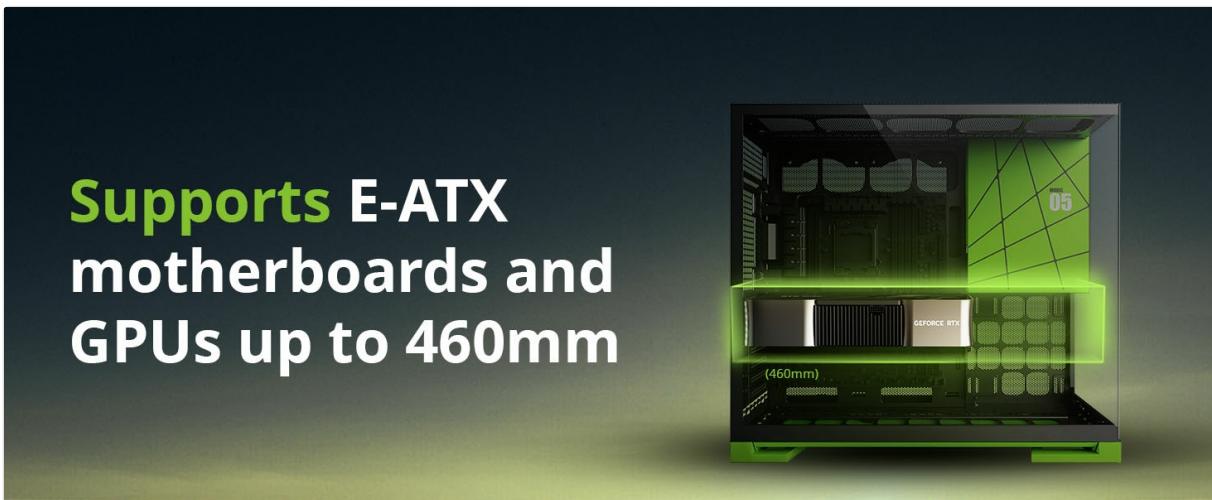


Image: Optimized cable management area behind the motherboard tray.

8. **Front I/O Connections:** Connect the front I/O panel cables (USB 3.0, HD Audio, Type-C 20Gbps) to your motherboard.

5. OPERATING INSTRUCTIONS

Once all components are installed and connected, you can power on your system. The M5 case features an integrated ARGB lighting system that can be synchronized with major motherboard technologies. Refer to your motherboard's manual for specific ARGB software and control instructions.

The pre-installed ARGB fans will illuminate upon power-on. Use your motherboard's software or a dedicated ARGB controller (if included or purchased separately) to customize lighting effects and fan speeds.

6. MAINTENANCE

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

- **Dust Filters:** The M5 case includes dust filters to prevent dust buildup. Regularly clean these filters by

removing them and gently brushing or washing away accumulated dust. Ensure they are completely dry before reinstallation.

- **Tempered Glass Panels:** Clean the tempered glass panels with a soft, lint-free cloth and a mild glass cleaner. Avoid abrasive materials that could scratch the surface.
- **Internal Cleaning:** Periodically use compressed air to clear dust from internal components and fans. Ensure the system is powered off and unplugged before cleaning.

7. TROUBLESHOOTING

If you encounter issues with your PC build, consider the following general troubleshooting steps:

- **No Power:** Ensure the PSU is correctly installed, switched on, and all power cables (24-pin, CPU, GPU) are securely connected to the motherboard and components.
- **Fans Not Spinning/ARGB Not Working:** Verify that all fan and ARGB cables are properly connected to the motherboard headers or ARGB controller. Check your motherboard's BIOS/UEFI settings or ARGB software for fan control and lighting settings.
- **Component Fit Issues:** Double-check component dimensions against the case specifications, especially for large GPUs, CPU coolers, and PSUs.
- **Overheating:** Ensure proper fan orientation for optimal airflow (intake/exhaust). Verify that CPU cooler and GPU fans are functioning correctly.

8. WARRANTY AND SUPPORT

Geometric Future is committed to customer satisfaction. For any questions, technical assistance, or warranty claims, please contact our dedicated after-sale support team. Our support ensures a smooth experience from build to boot.

Please retain your proof of purchase for warranty purposes. Specific warranty terms and conditions may vary by region and product. Visit the official Geometric Future website for the most up-to-date support information and contact details.

9. MEDIA GALLERY

Product Images



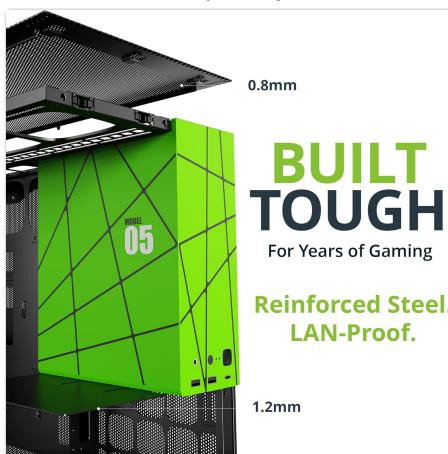
Front view of the M5 PC case with internal components and green ARGB lighting.



Internal view showcasing the cooling system and fan layout.



Internal view demonstrating large GPU compatibility.



Close-up of the durable 0.8-1.2mm steel frame construction.



Built-in display platform for personalizing
your build.



Diagram illustrating the dimensions of the M5
PC case.

Official Product Videos

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Video: An overview of the Geometric Future Sleek PC Case,
highlighting its design and features.

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Video: An unboxing experience of the Model 5 Case, showing initial
impressions and components.

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Video: A general showcase of Geometric Future PC Cases,
emphasizing design and functionality.

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