

ASUS AP202

ASUS Prime AP202 ARGB White mATX PC Case Instruction Manual

Comprehensive guide for setup, installation, features, specifications, and maintenance of your ASUS Prime AP202 ARGB White mATX PC case.

1. INTRODUCTION

The ASUS Prime AP202 ARGB White mATX case is designed for compact, high-performance PC builds. It features a fully curved tempered glass panel, supports graphics cards up to 420mm, 360mm radiators, and includes a patented slot vent, easy-detach rail system, and three pre-installed ARGB fans. This manual provides detailed instructions to help you set up, operate, and maintain your PC case.

2. KEY FEATURES

- **Panoramic Curved Tempered Glass:** A seamless curved tempered glass panel extends from the front to the side, offering an unobstructed view of internal components.
- **Easy-Detach Rail System:** Panels can be removed and reattached safely and simply, facilitating easy access for building and maintenance.
- **Patented Slot Vent:** An innovative design provides optimal cooling for graphics cards, enhancing thermal performance.
- **Integrated ARGB Light Band:** A light band near the bottom of the case offers spectacular lighting effects, compatible with Aura Sync for seamless adaptation to user scenarios.
- **Pre-installed ARGB Fans:** Three 120mm ARGB fans with extra-thick 28mm frames are included, providing optimal airflow and integrated with 20 addressable RGB LEDs for dual lighting.

Extends seamlessly from the front to the side, offering a panoramic view of the components from almost any angle



Figure 1: ASUS Prime AP202 ARGB White mATX PC Case with curved tempered glass and internal ARGB fans.

3. SETUP AND INSTALLATION

Follow these steps to assemble your PC components within the ASUS Prime AP202 ARGB White mATX PC case.

3.1. Panel Removal

The case features an easy-detach rail system for safe and simple panel removal. Gently pull the panels to detach them, providing full access to the internal chassis for component installation.



Figure 2: Exploded view illustrating detachable panels and components for easy assembly.

3.2. Motherboard Installation

The ASUS Prime AP202 supports Micro-ATX and Mini-ITX motherboards. Secure your motherboard to the pre-installed standoffs using the provided screws.

3.3. Fan and Radiator Installation

The case supports radiators up to 360mm long. Three 120mm ARGB fans are pre-installed. Additional fans can be mounted for enhanced airflow. Ensure proper airflow direction (intake/exhaust) for optimal cooling.

INTEGRATED ARGB LIGHT BAND

An integrated ARGB light band near the bottom of case provides spectacular lighting effects, with Aura Sync adapting seamlessly to unique user scenarios

PRIME

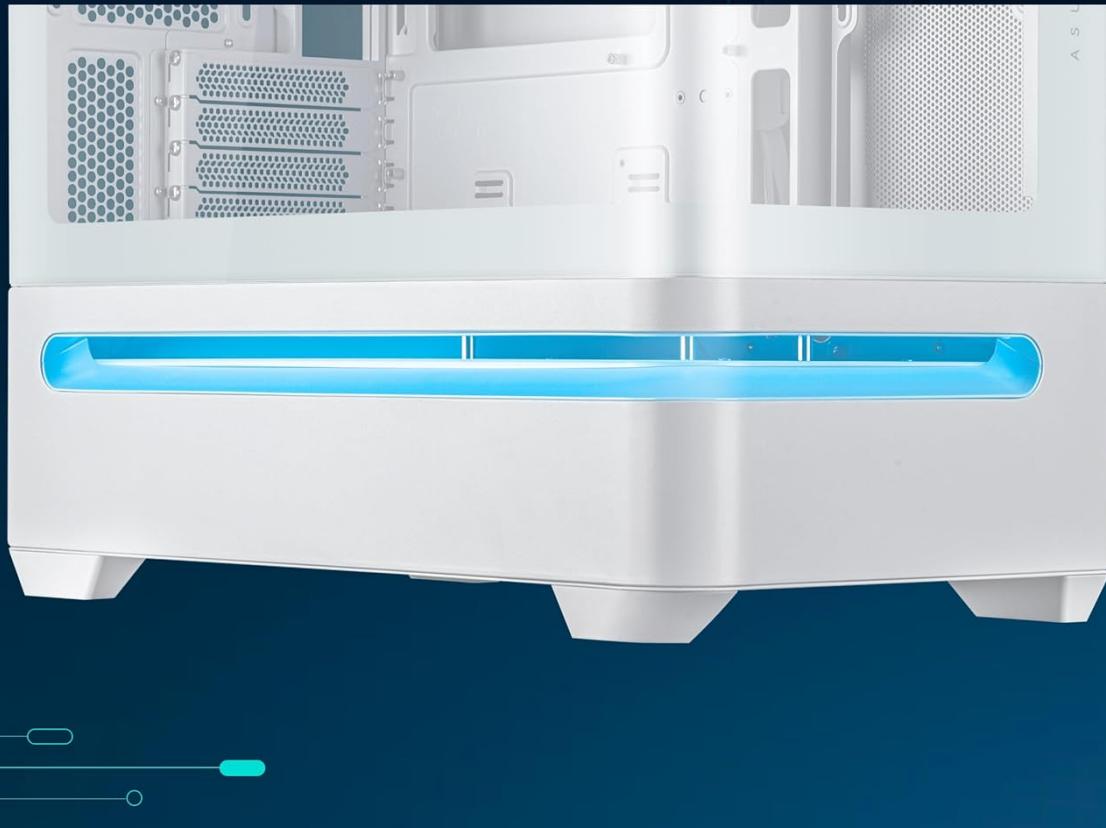


Figure 3: Patented slot vent design for optimal graphics card cooling.

3.4. Graphics Card Installation

The case accommodates graphics cards up to 420mm in length. Install your graphics card into the appropriate PCIe slot on your motherboard and secure it with screws.

3.5. Power Supply Unit (PSU) Installation

The case is compatible with PSUs up to 200mm in length. Install your PSU into its designated compartment, typically at the rear or bottom of the case, and secure it.

3.6. Cable Management

Utilize the ample space behind the motherboard tray and the included cable ties to route and secure cables, ensuring clean aesthetics and unobstructed airflow.



Figure 4: Organized cable management for a clean build.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Press the power button located on the front I/O panel to turn the system on or off. The power LED will illuminate when the system is active.

4.2. ARGB Lighting Control

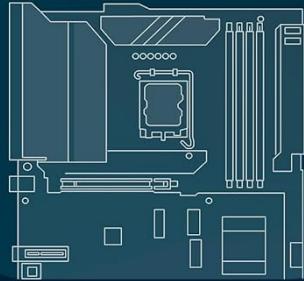
The integrated ARGB light band and pre-installed fans are compatible with ASUS Aura Sync. Use the

motherboard's software to customize lighting effects and synchronize them with other compatible components.

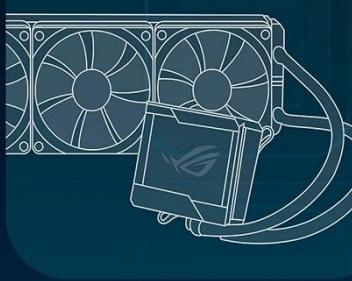
PRIME

BROAD COMPATIBILITY

Supports graphics cards up to 420mm long, radiators up to 360mm long, and CPU air coolers up to 175mm tall, giving builders plenty of options for assembling their next PC



mATX Motherboard



360mm AIO Cooler



420mm Graphics Card



200mm PSU

Figure 5: Integrated ARGB light band for customizable lighting effects.



Figure 6: Front I/O panel with power button and USB ports.

5. MAINTENANCE

5.1. Dust Filter Cleaning

Regularly clean the dust filters to maintain optimal airflow and prevent dust buildup inside the case. The filters are easily removable for cleaning.

5.2. General Cleaning

Use a soft, dry cloth to wipe down the exterior of the case. For the tempered glass panel, use a glass cleaner and a microfiber cloth to avoid scratches.

6. TROUBLESHOOTING

6.1. No Power

- Ensure the power supply unit (PSU) is properly connected to the wall outlet and the power switch on the PSU is in the "ON" position.
- Verify all power cables from the PSU are securely connected to the motherboard and components.
- Check the front panel power switch connection to the motherboard.

6.2. Overheating Issues

- Ensure all case fans are spinning and properly oriented for optimal airflow (front/bottom for intake, rear/top for exhaust).
- Clean any dust buildup on fans, radiators, and dust filters.
- Verify CPU cooler and GPU fans are functioning correctly.

6.3. ARGB Lighting Not Working

- Check all ARGB cable connections from the fans and light band to the motherboard's ARGB headers or a dedicated controller.
- Ensure ASUS Aura Sync software (or equivalent motherboard software) is installed and configured correctly.

7. SPECIFICATIONS

Feature	Detail
Brand	ASUS
Model Name	PRIME AP202 TG ARGB WHITE
Case Type	Mid Tower
Color	WHITE
Product Dimensions (LxWxH)	9.3 x 17.4 x 18.1 inches
Item Weight	20.1 Pounds
Material	Alloy Steel, Plastic, Tempered Glass
Motherboard Compatibility	Micro-ATX, Mini-ITX
Graphics Card Support	Up to 420mm long
Radiator Support	Up to 360mm long
Power Supply Mounting Type	Compatible with PSUs up to 200mm length
Cooling Method	Air

Number of USB 3.0 Ports	1
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8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please visit the official ASUS support website or contact your local ASUS representative. Keep your purchase receipt for warranty validation.

ASUS Support Website: <https://www.asus.com/support/>