

Antec NX260

Antec NX260 ATX Gaming PC Case User Manual

Model: NX260 | Brand: Antec

1. INTRODUCTION

The Antec NX260 is a mid-tower ATX gaming PC case designed to accommodate high-performance components. It features a fine mesh front panel for optimal airflow, a tempered glass side panel to showcase your build, and includes three 120mm ARGB fans for effective cooling and customizable lighting. This manual provides essential information for setting up, operating, and maintaining your NX260 case.



Figure 1: Antec NX260 ATX Gaming PC Case. This image displays the overall design of the Antec NX260 case, highlighting its mesh front panel, pre-installed ARGB fans, and transparent tempered glass side panel.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Antec NX260 ATX Mid-Tower PC Case
- 3 x 120mm ARGB Fans (pre-installed in the front)
- Accessory Box (containing screws, standoffs, and cable ties)
- User Manual (this document)

3. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	NX260

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Case Type	Mid-Tower
Dimensions (D x W x H)	50.6 x 28.4 x 44.5 cm (19.9 x 11.2 x 17.5 inches)
Weight	4.3 kg (9.48 lbs)
Material	Steel, Tempered Glass
Motherboard Support	ATX, Micro ATX
Expansion Slots	7
Drive Bays	2 x 3.5" HDD / 2.5" SSD (convertible), 2 x 2.5" SSD
Front I/O Ports	Power, LED Control Button, 1 x USB 3.0, 2 x USB 2.0, HD-AUDIO
Included Fans	3 x 120mm ARGB fans (Front)
Fan Support (Max)	Front: 3 x 120mm / 2 x 140mm; Top: 2 x 120mm; Rear: 1 x 120mm; PSU Shroud: 2 x 120mm
Radiator Support	Front: Up to 360mm; Rear: 120mm
Max GPU Length	310mm
Max CPU Cooler Height	160mm
Max PSU Length	185mm (with HDD), 310mm (without HDD)

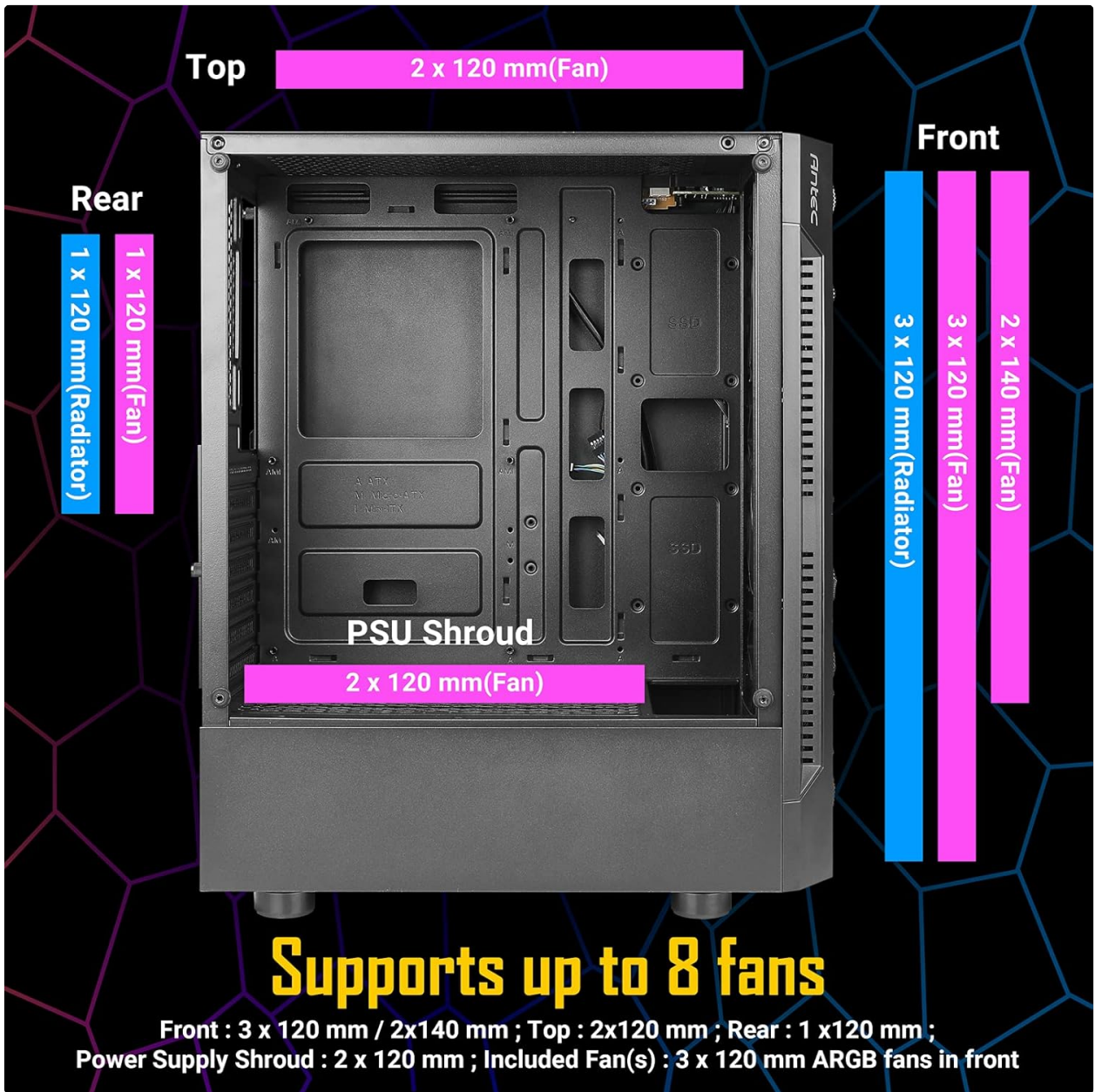


Figure 2: Fan Support Diagram. This diagram illustrates the various fan and radiator mounting options within the Antec NX260 case, including front, top, rear, and PSU shroud locations.



CREATE FOR VALUE & FUNCTION

The NX260 mid-tower gaming case effortlessly combines a bevy of in-demand features.

Figure 3: Case Dimensions. This image provides the external dimensions of the Antec NX260 case, including height, width, and depth.

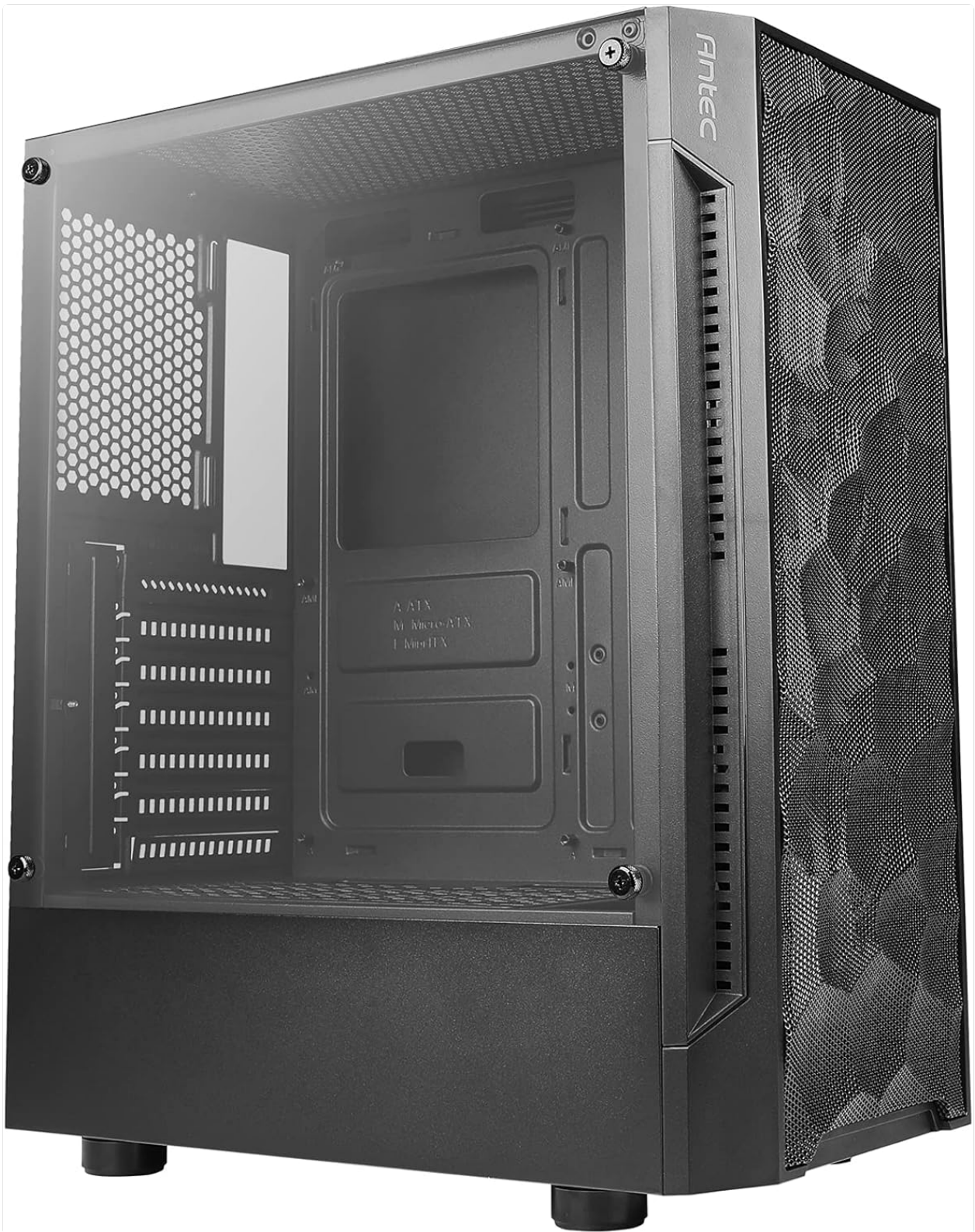


Figure 4: Interior View. This image shows the spacious interior of the Antec NX260 case, ready for component installation, with the tempered glass side panel removed.

4. SETUP AND INSTALLATION

4.1. Pre-Installation Checklist

- Ensure you have all necessary components (motherboard, CPU, GPU, PSU, storage, RAM).
- Gather essential tools: Phillips head screwdriver, cable ties (some included).
- Work on a clean, static-free surface.

4.2. Component Installation Guide

1. **Remove Side Panels:** Carefully unscrew the tempered glass side panel and the solid steel side panel. Place them aside on a soft, flat surface to prevent scratches.
2. **Install Motherboard:** Align your ATX or Micro ATX motherboard with the standoffs inside the case. Secure it with the provided screws.
3. **Install CPU Cooler:** If using an air cooler, install it according to its manufacturer's instructions, ensuring it does not exceed the 160mm height limit. For liquid cooling, install the radiator (up to 360mm in front, 120mm in rear) and then the CPU block.
4. **Install Graphics Card (GPU):** Insert your graphics card into the appropriate PCIe slot on your motherboard. Ensure it is securely seated and fastened with the expansion slot screws. The case supports GPUs up to 310mm in length.
5. **Install Storage Drives:**
 - For 3.5" HDDs or 2.5" SSDs: Use the convertible drive bays located in the PSU shroud area.
 - For 2.5" SSDs: Mount them on the dedicated SSD trays behind the motherboard tray.
6. **Install Power Supply Unit (PSU):** Mount your PSU in the bottom rear compartment of the case. Ensure the fan faces downwards (if the case has bottom ventilation) or upwards. Secure it with screws. The case supports PSUs up to 185mm in length with HDDs installed, or 310mm without HDDs.
7. **Connect Front Panel Cables:** Connect the front panel I/O cables (Power, Reset, USB 3.0, USB 2.0, HD-AUDIO, LED) to their corresponding headers on your motherboard. Refer to your motherboard manual for correct pin assignments.
8. **Cable Management:** Utilize the space behind the motherboard tray and the cable routing cutouts to neatly organize your cables. Use the included cable ties to secure them, improving airflow and aesthetics.
9. **Reinstall Side Panels:** Once all components are installed and cables are managed, carefully reattach both side panels.



Figure 5: Front I/O Ports. This image details the front panel connectivity of the Antec NX260, including USB 3.0, USB 2.0, audio jacks, power button, and LED control button.

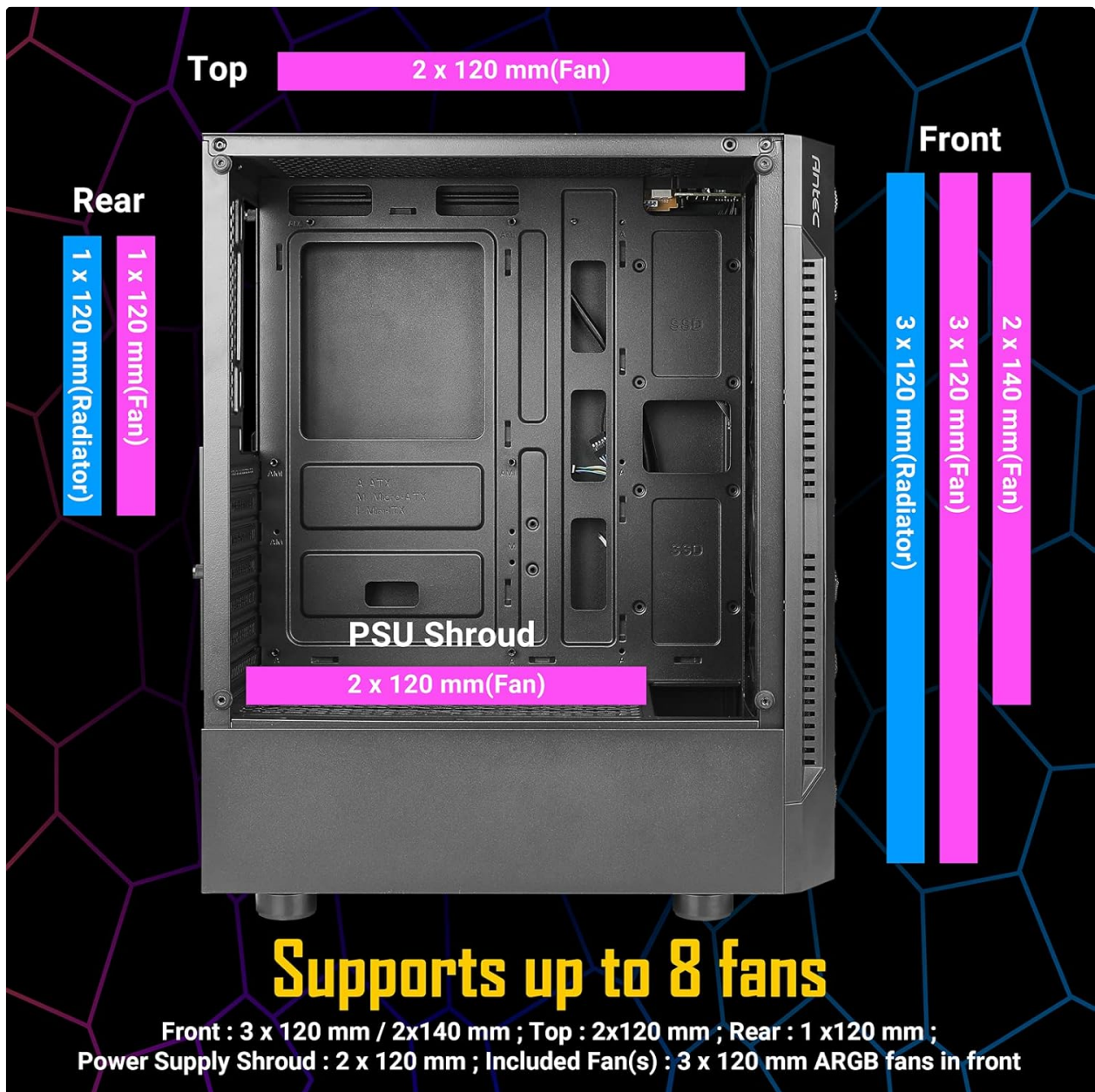


Figure 6: Component Clearance. This diagram illustrates the maximum supported dimensions for CPU coolers, graphics cards, and power supplies within the Antec NX260 case.

5. OPERATING INSTRUCTIONS

5.1. Powering On Your System

After completing the installation and connecting all external peripherals (monitor, keyboard, mouse, power cable), press the power button located on the front I/O panel to start your computer.

5.2. ARGB Fan Control

The Antec NX260 includes three pre-installed 120mm ARGB fans in the front. These fans are controlled via a dedicated LED button on the front I/O panel.

- **Change Lighting Effect:** Press the LED button briefly to cycle through various pre-set ARGB lighting modes and colors.
- **Turn Off Lights:** Press and hold the LED button for a few seconds to turn off the ARGB lighting. Repeat the action to turn them back on.

Note: The included ARGB fans use a proprietary connection and are controlled directly by the case's

integrated controller. They may not be compatible with motherboard ARGB software synchronization without an additional adapter (not included).



Figure 7: LED Control Button. This image highlights the dedicated LED button on the front I/O panel, used for cycling through ARGB lighting effects and turning them on/off.

6. MAINTENANCE

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

- **Dust Cleaning:** Periodically clean the mesh front panel and any dust filters (if present) to maintain good airflow. Use compressed air or a soft brush to remove accumulated dust.
- **Tempered Glass Panel:** Clean the tempered glass side panel with a soft, lint-free cloth and a non-abrasive glass cleaner. Avoid harsh chemicals that could damage the glass or coating.
- **Interior Cleaning:** With the system powered off and unplugged, use compressed air to clear dust from internal components and fan blades.

7. TROUBLESHOOTING

If you encounter issues with your Antec NX260 case, consider the following:

- **Fans Not Spinning/Lighting Up:**

- Check if the fan power cables are securely connected to the case's fan controller or motherboard headers.
- Ensure the SATA power connector for the fan controller is connected to your PSU.
- Verify that the LED button is not in the 'off' state (press it briefly or hold to cycle modes).

- **Front USB Ports Not Working:**

- Ensure the USB 3.0 and USB 2.0 headers from the front panel are correctly connected to your motherboard. Refer to your motherboard manual for correct pin orientation.

- **Front Audio Jacks Not Working:**

- Verify that the HD-AUDIO cable from the front panel is correctly connected to the audio header on your motherboard.
- Check your operating system's audio settings and drivers.

- **Power Button Not Responding:**

- Ensure the power switch cable from the front panel is correctly connected to the power header on your motherboard.

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The Antec NX260 PC case comes with a manufacturer's warranty. For specific details regarding warranty duration and coverage in your region, please refer to the warranty card included with your product or visit the official Antec website. Spare parts availability in the EU is guaranteed for 2 years from the date of purchase.

8.2. Technical Support

For technical assistance, troubleshooting beyond this manual, or inquiries about replacement parts, please contact Antec customer support through their official website. Have your product model (NX260) and proof of purchase ready when contacting support.