

## AZZA CSAZ-280B

# AZZA CSAZ-280B Spectra Black ATX Mid Tower Gaming Case User Manual

Model: CSAZ-280B

## 1. PRODUCT OVERVIEW

The AZZA CSAZ-280B Spectra Black is an ATX Mid Tower gaming case designed to house various computer components. It features a tempered glass side panel and a steel right panel. This manual provides instructions for the proper installation and maintenance of your computer components within this case.



Image 1.1: Front-left view of the AZZA CSAZ-280B Spectra Black case, showcasing the tempered glass side panel and the front panel design with integrated RGB lighting.

### Key Features:

- Left Panel: Tempered glass with rubber mounts for secure installation.

- Right Panel: Solid steel panel.
- Motherboard Compatibility: Supports ATX, Micro-ATX, and ITX motherboards.
- Drive Bays: Up to three 2.5" drive bays and up to two 3.5" drive bays.
- Maximum CPU Cooler Height: Up to 170 mm.
- Maximum Video Card Length: Up to 290 mm.

## 2. SETUP AND COMPONENT INSTALLATION

Follow these steps for proper installation of your computer components into the AZZA CSAZ-280B case. Ensure the system is powered off and unplugged before beginning any installation.

### 2.1 Front I/O Panel Connections

The top panel of the case features various input/output ports and controls for convenient access.

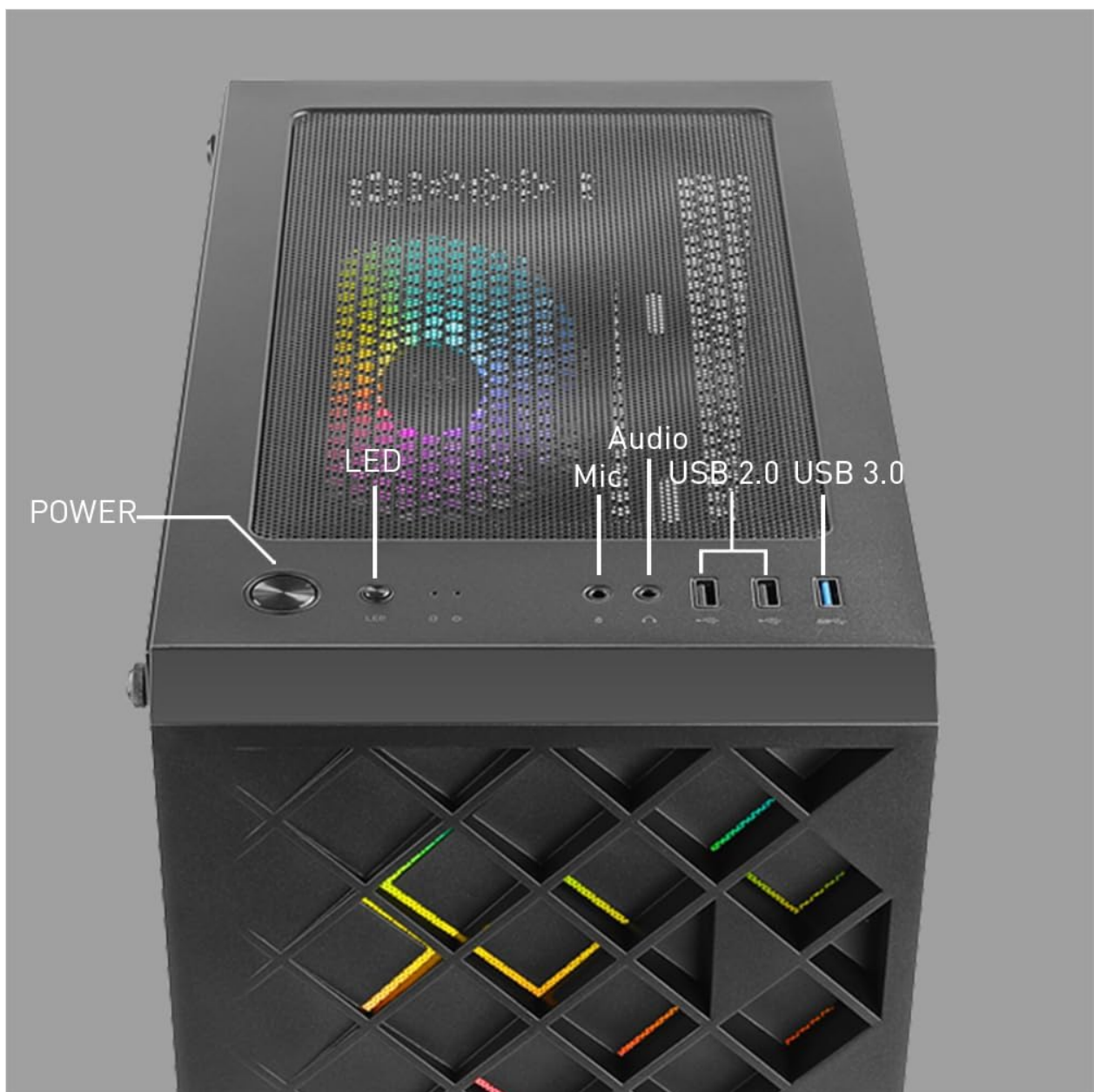


Image 2.1: Top-down view of the case's front I/O panel, indicating the Power button, LED control button, Audio jacks (Mic and Headphone), two USB 2.0 ports, and one USB 3.0 port.

- **Power Button:** Press to power on or off the system.
- **LED Button:** Controls the RGB lighting effects of the case.

- **Audio Jacks:** Separate ports for microphone and headphones.
- **USB 2.0 Ports:** Two ports for connecting USB 2.0 devices.
- **USB 3.0 Port:** One port for connecting USB 3.0 devices, offering faster data transfer speeds.

## 2.2 Drive Installation

The case supports both 3.5" HDDs and 2.5" SSDs. Refer to the images below for drive bay locations.



Image 2.2: Internal view showing the lower drive cage, capable of holding one 3.5" HDD or one 2.5" SSD, and an additional dedicated 3.5" HDD bay.





Image 2.3: Internal view showing two dedicated 2.5" SSD mounting brackets located behind the motherboard tray.

1. **For 3.5" HDDs:** Install drives into the designated 3.5" drive cage located at the bottom front of the case. Secure with screws.
2. **For 2.5" SSDs:** Install drives into the dedicated 2.5" mounting brackets behind the motherboard tray or in the lower drive cage. Secure with screws.

## 2.3 Graphics Card Installation

The case supports graphics cards up to 290mm in length.



Image 2.4: Internal view illustrating the maximum supported length for a video card, which is 290mm.

1. Remove the necessary PCI-E slot covers from the rear of the case.
2. Carefully insert the graphics card into the PCI-E slot on your motherboard.
3. Secure the graphics card to the case with screws.

## 2.4 Fan Installation and Airflow

Proper fan placement ensures optimal cooling performance. The case supports various fan configurations:

- **Front:** Supports 3 x 120mm fans or 2 x 140mm fans.
- **Top:** Supports 2 x 120mm fans.
- **Rear:** Supports 1 x 120mm fan.



Image 2.5: Internal view of the front panel, highlighting the mounting locations for up to three 120mm fans or two 140mm fans.

# Top



**120mm x2**



Image 2.6: Internal view of the top panel, showing the mounting locations for up to two 120mm fans.



# Rear



**120mm x1**



Image 2.7: Internal view of the rear panel, indicating the mounting location for one 120mm fan.

1. Identify the desired fan mounting locations (front, top, rear).
2. Secure fans to the case using appropriate fan screws.
3. Connect fan power cables to the motherboard or a fan controller.

## 2.5 Power Supply Installation

The power supply unit (PSU) mounts at the bottom of the case.

1. Slide the PSU into the designated compartment at the bottom rear of the case.
2. Secure the PSU to the case using screws from the rear.
3. Route power cables through the cable management cutouts to reach your components.

## 3. OPERATING INSTRUCTIONS

### 3.1 Power On/Off

To power on your system, press the power button located on the top I/O panel. To power off, either shut down through your operating system or press and hold the power button for several seconds.

## 3.2 LED Control

Use the dedicated LED button on the top I/O panel to cycle through various lighting modes and colors for the integrated RGB elements of the case.

## 4. MAINTENANCE

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

- **Dust Cleaning:** Periodically clean dust filters and internal components using compressed air. Ensure the system is powered off and unplugged before cleaning.
- **Cable Management:** Ensure cables are neatly routed to prevent obstruction of airflow and to maintain a clean interior.
- **Panel Care:** Clean the tempered glass panel with a soft, lint-free cloth and a mild glass cleaner. Avoid abrasive materials.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **System Not Powering On:**
  - Verify all power cables (24-pin ATX, 8-pin CPU, GPU power) are securely connected to the motherboard and components.
  - Ensure the power supply switch is in the 'ON' position.
  - Check that the front panel power button cable is correctly connected to the motherboard's front panel header.
- **Fans Not Spinning / LEDs Not Lighting Up:**
  - Confirm fan power cables are properly connected to the motherboard or fan controller.
  - Ensure LED cables are correctly connected to the motherboard's RGB header or the case's LED controller.
  - Press the LED button on the top I/O panel to cycle through modes or turn on the lighting.
- **USB Ports Not Functioning:**
  - Check that the USB 2.0 and USB 3.0 headers from the front panel are correctly plugged into the corresponding ports on your motherboard.
- **Audio Jacks Not Working:**
  - Ensure the HD Audio cable from the front panel is securely connected to the HD Audio header on your motherboard.

## 6. SPECIFICATIONS

Detailed technical specifications for the AZZA CSAZ-280B Spectra Black case.

Feature	Specification
Model Name	CSAZ-280B SPECTRA BLACK

Feature	Specification
Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro-ATX, ITX
Material	Plastic, Tempered Glass
Color	Black
Dimensions (L x W x H)	19.69 x 17.32 x 9.84 inches
Item Weight	11 pounds
2.5" Drive Bays	Up to 3
3.5" Drive Bays	Up to 2
Max CPU Cooler Height	170 mm
Max Video Card Length	290 mm
Front I/O Ports	2 x USB 2.0, 1 x USB 3.0, Audio, Mic, Power, LED Control
Front Fan Support	3 x 120mm or 2 x 140mm
Top Fan Support	2 x 120mm
Rear Fan Support	1 x 120mm
Power Supply Mounting	Bottom Mount


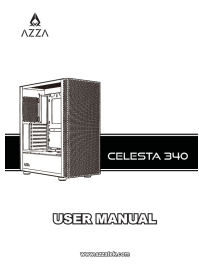
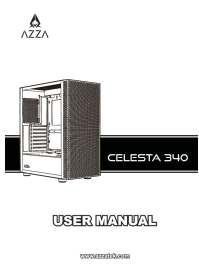



## 7. WARRANTY AND SUPPORT

### 7.1 Return Policy

This product is subject to a 30-day return policy for refund or replacement, as per the retailer's terms.

### 7.2 Technical Support

For technical assistance or inquiries regarding your AZZA product, please visit the official AZZA website or contact their customer support channels. You can find more information and contact details by visiting the [AZZA Store on Amazon](#).

	<p><a href="#">AZZA Spectra Computer Case User Manual</a></p> <p>User manual for the AZZA Spectra computer case (Models CSAZ-280B, CSAZ-280W), detailing specifications, chassis parts, control panel functions, installation, and ARGB lighting modes.</p>
	<p><a href="#">AZZA CELESTA 340 PC Case User Manual</a></p> <p>User manual for the AZZA CELESTA 340 ATX Mid Tower PC case, detailing specifications, chassis parts, control panel functions, drive installation, cooling system compatibility, and ARGB lighting control.</p>
	<p><a href="#">AZZA Celesta 340 PC Case User Manual and Installation Guide</a></p> <p>Comprehensive user manual for the AZZA Celesta 340 ATX Mid Tower PC case, covering specifications, chassis parts, control panel functions, storage and cooling installation, and ARGB lighting control.</p>
	<p><a href="#">AZZA PRIME CSAZ-360 ATX Mid Tower Computer Case User Manual</a></p> <p>Comprehensive user manual for the AZZA PRIME CSAZ-360 ATX Mid Tower computer case, detailing specifications, chassis parts, installation instructions for drives, cooling systems, and fans, as well as ARGB lighting control.</p>
	<p><a href="#">AZZA HIVE 450 Computer Case User Manual - Specifications, Installation, and Features</a></p> <p>Comprehensive user manual for the AZZA HIVE 450 ATX Mid Tower computer case. Includes detailed specifications, chassis parts list, control panel functions, installation guides for storage and cooling, and ARGB lighting control.</p>
	<p><a href="#">AZZA Aero CSAZ-480 PC Case User Manual</a></p> <p>User manual for the AZZA Aero CSAZ-480 PC case, detailing specifications, chassis parts, control panel functions, installation instructions for storage, cooling systems, fans, and RGB lighting.</p>