Argon OCTAVE 4A

Argon OCTAVE 4A Powered Speakers User Manual

Model: OCTAVE 4A

1. INTRODUCTION

The Argon OCTAVE 4A are high-quality active speakers designed to deliver excellent audio performance with versatile connectivity options. This manual provides essential information for setting up, operating, and maintaining your speakers to ensure optimal performance and longevity.

Figure 1: Argon OCTAVE 4A Powered Speakers (Front View)

This image shows the front of the Argon OCTAVE 4A speakers in white matte finish, highlighting the main driver and tweeter, along with the volume/input knob.

2. KEY FEATURES

- **Bluetooth 4.0 with aptX:** For high-quality wireless audio streaming.
- **Multiple Inputs:** Two optical digital (Toslink), one RCA stereo, and one Aux (3.5mm mini jack stereo) input.
- **Integrated Amplifier:** Class D amplifier with 2 x 35 watts (RMS) output.

- **Built-in D/A Converter:** For direct PC connection.
- **Driver Configuration:** 4-inch mid/bass driver and 1-inch tweeter.
- **Wide Frequency Response:** 60 - 20,000 Hz.
- **Bass Reflex System:** Enhanced bass performance.
- **Subwoofer Output:** Dedicated connection for an active subwoofer.
- **Auto On/Off:** Automatic power management.
- **USB Charging Port:** 5V/1A for charging external devices.
- **Internal Power Supply:** Streamlined design.
- **Magnetic Front Grilles:** For aesthetic flexibility and driver protection.

3. SETUP

3.1 Speaker Placement

For optimal sound quality, place the speakers on a stable, flat surface. Ensure there is adequate space around the speakers for proper ventilation. Position them equidistant from your listening position, forming an equilateral triangle for the best stereo imaging.

3.2 Connecting Power

1. Ensure the speakers are turned off.
2. Connect the supplied power cable to the main speaker's power input.
3. Plug the power cable into a suitable wall outlet.

3.3 Connecting Audio Sources

The OCTAVE 4A offers multiple input options:

- **Bluetooth:** For wireless connection from smartphones, tablets, or computers.
- **Optical (Toslink):** Connect digital audio sources like TVs, game consoles, or CD players.
- **RCA Stereo:** For analog audio sources such as turntables (with a pre-amp), CD players, or other audio devices.
- **Aux (3.5mm Mini Jack):** For portable devices like MP3 players or older smartphones.

Figure 2: Argon OCTAVE 4A Rear Panel (Illustrative)

This image provides a general idea of the rear panel layout, where various input ports like optical, RCA, and Aux, along with the power input and subwoofer output, are typically located.

3.4 Subwoofer Connection

To enhance bass performance, connect an active subwoofer to the dedicated subwoofer output on the rear of the main speaker using an RCA cable.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Auto On/Off

The speakers feature an auto on/off function. They will automatically power on when an audio signal is detected on the selected input and enter standby mode after a period of inactivity. Manual power control is typically via a button or knob on the front or rear panel.

Note: When using optical or Bluetooth input, the standby power consumption is approximately 2.2 watts. For other inputs, it is less than 0.5 watts.

4.2 Input Selection

Use the input control (usually a knob or button) on the front or rear of the main speaker to cycle through the available audio inputs (Bluetooth, Optical 1, Optical 2, RCA, Aux).

4.3 Bluetooth Pairing

1. Select the Bluetooth input on the speakers. The Bluetooth indicator will typically blink.
2. On your device (smartphone, tablet), enable Bluetooth and search for "Argon OCTAVE 4A" (or similar).
3. Select the speakers from the list to pair. Once paired, the indicator will usually turn solid.

4.4 USB Charging

A USB port (5V/1A) is available for charging compatible external devices. This port is for charging only and does not support audio playback.

5. MAINTENANCE

To keep your Argon OCTAVE 4A speakers in optimal condition:

- **Cleaning:** Use a soft, dry cloth to wipe the speaker surfaces. Avoid abrasive cleaners or solvents.
- **Dust:** Regularly dust the grilles and cabinet to prevent accumulation.
- **Ventilation:** Ensure ventilation openings are not blocked to prevent overheating.
- **Environment:** Avoid exposing speakers to extreme temperatures, humidity, or direct sunlight.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Power cable disconnected. Incorrect input selected. Source device volume too low or muted. Bluetooth not paired.	Check power connection. Select correct input. Increase volume on source and speakers. Unmute source. Re-pair Bluetooth device.
Distorted Sound	Volume too high. Poor cable connection. Source audio quality.	Reduce volume. Check and secure all cable connections. Try a different audio source.
Bluetooth Disconnection	Device out of range. Interference.	Move device closer to speakers. Avoid placing speakers near other wireless devices.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	Argon OCTAVE 4A
Color	White matte
Amplifier Power	2 x 35 watts (RMS), Class D
Mid/Bass Driver	4 inches
Tweeter	1 inch
Frequency Response	60 - 20,000 Hz
Inputs	Bluetooth 4.0 (aptX), 2 x Optical (Toslink), RCA Stereo, Aux (3.5mm mini jack)
Outputs	Subwoofer output
USB Charging Port	5V/1A
Dimensions (W x H x D)	14.0 x 23.5 x 22.5 cm (including rear connections)
Weight (set)	6.5 kg

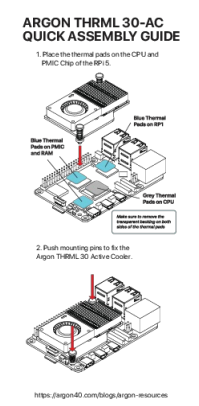| Feature	Specification
Standby Power Consumption	<0.5 watts (approx. 2.2 watts with optical/Bluetooth input selected)
Manufacturer Reference	Argon-octave-4a-wh
ASIN	B00WOA6LMK
Speaker Type	Subwoofer, Computer
Compatible Devices	Laptop, Television, Tablet, MP3 player, Smartphone
Surround Sound Configuration	2.0
Is Waterproof	False

8. WARRANTY AND SUPPORT
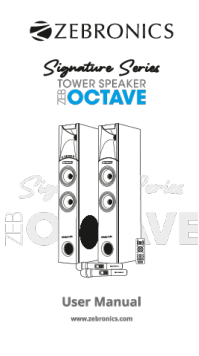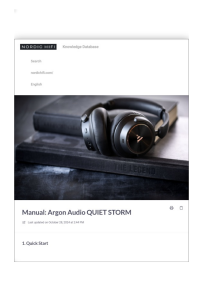
For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official Argon Audio website. Keep your proof of purchase for any warranty claims.
For technical assistance or further inquiries, please contact Argon Audio customer service.

Related Documents - OCTAVE 4A

ICON Tablet Model: MP7-ARGON-C	[ICON Tablet MP7-ARGON-C User Manual and Specifications](#) User manual and technical specifications for the ICON Tablet, Model MP7-ARGON-C, covering setup, system settings, camera, browser, safety precautions, and regulatory compliance.
	[STRICH OCTPUS Polyphonic Octave Guitar Pedal User Manual](#) Comprehensive user manual for the STRICH OCTPUS Polyphonic Octave guitar effects pedal, detailing controls, operation, precautions, and specifications.

	[Argon THRML 30-AC Active Cooler Assembly Guide for Raspberry Pi 5](#) Step-by-step instructions for assembling the Argon THRML 30-AC active cooling solution for the Raspberry Pi 5, including thermal pad placement and mounting pin installation.
	[Argon ONE V3 / M.2 NVMe PCIe Product Guide for Raspberry Pi 5](#) Comprehensive product guide for the Argon ONE V3 and M.2 NVMe PCIe cases for Raspberry Pi 5, detailing assembly, features, software installation, and hardware testing.
	[Zebronics Octave Tower Speaker User Manual - Dolby Audio, Karaoke](#) User manual for the Zebronics Octave Tower Speaker. Details setup, operation, features like Dolby Audio, Bluetooth, USB, HDMI ARC, Karaoke, and troubleshooting for this 340W home audio system.
	[Argon Audio QUIET STORM Headphones: User Manual & Quick Start Guide](#) Comprehensive user manual for Argon Audio QUIET STORM wireless noise-cancelling headphones. Learn about charging, pairing, controls, and features. Includes quick start guide.