Audibax Zone 120BT

Audibax Zone 120BT Amplifier Instruction Manual

Model: Zone 120BT

Introduction

This manual provides detailed instructions for the safe and efficient operation of your Audibax Zone 120BT amplifier. Please read this manual thoroughly before using the device and retain it for future reference. The Audibax Zone 120BT is a versatile line amplifier with an integrated Bluetooth receiver, designed for multimedia sound systems in various establishments.

Safety Instructions

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons.

- Do not expose this appliance to rain or moisture.
- Do not remove the cover. No user-serviceable parts inside. Refer servicing to qualified personnel.
- Ensure proper ventilation. Do not block ventilation openings.
- Connect to a grounded power outlet only.
- Unplug the unit during lightning storms or when unused for long periods.
- Avoid placing the unit near heat sources or in direct sunlight.

Product Overview

The Audibax Zone 120BT is a 120W line amplifier featuring a Bluetooth receiver, USB/SD card input, and multiple microphone/line inputs. It is designed for creating robust multimedia sound systems in various establishments.



Figure 1: Front panel of the Audibax Zone 120BT amplifier, showing controls and inputs.



Figure 2: Rear panel of the Audibax Zone 120BT amplifier, displaying power input, audio outputs, and emergency inputs.

Setup

Unpacking and Inspection

Carefully remove the amplifier from its packaging. Inspect the unit for any signs of damage during transit. Retain the packaging for future transport or storage.

Placement

Place the amplifier on a stable, flat surface or mount it in a standard 19-inch rack. Ensure adequate ventilation around the unit to prevent overheating. Avoid placing it near strong electromagnetic fields or direct heat sources.

Power Connection

1. Ensure the amplifier's power switch is in the OFF position.
2. Connect the supplied power cable to the "POWER IN" socket on the rear panel of the amplifier.
3. Plug the other end of the power cable into a grounded AC power outlet (220-240V AC, 50/60Hz).

Audio Connections

Connect your audio sources and speakers to the appropriate inputs and outputs on the rear panel. Refer to Figure 2 for connection points.

- **Microphone Inputs:** Use the MIC 1 and MIC 2 inputs for connecting microphones.
- **Line Inputs:** Connect external audio devices (e.g., CD players, mixers) to LINE 1, LINE 2, or LINE 3 inputs.
- **Outputs:** Connect your speakers to the OUTPUT terminals. Ensure correct polarity (+ to + and - to -).
- **Emergency Input:** For emergency broadcast systems.

Operating Instructions

Powering On/Off

Press the power switch on the front panel to turn the amplifier ON or OFF. The LCD display will illuminate upon power-on.

Source Selection

Use the "MEDIA PLAYER" controls or input selection buttons to choose your desired audio source (Bluetooth, USB, SD, Line In, Mic In).

Bluetooth Operation

1. Select Bluetooth mode on the amplifier. The LCD display will indicate "Bluetooth".
2. On your smartphone or tablet, search for Bluetooth devices and select "Audibax Zone 120BT".
3. Once paired, you can stream audio wirelessly from your device to the amplifier.

USB/SD Card Playback

1. Insert a USB drive or SD card into the respective slot on the front panel.
2. The amplifier will automatically switch to USB/SD mode or you may need to select it manually.
3. Use the media player controls (Play/Pause, Next, Previous) to manage playback.

Volume and Tone Control

- **Master Volume:** Adjust the main volume knob for overall output level.
- **Individual Input Volume:** Each input (MIC, LINE) has its own volume control.
- **Bass/Treble:** Use the BASS and TREBLE knobs to adjust the low and high frequencies of the audio output.
- **Zone Controls:** The amplifier features separate zone controls (ZONE 1, ZONE 2, ZONE 3, ZONE 4) with ON/OFF switches and volume knobs for managing audio distribution to different areas.

Maintenance

Cleaning

Wipe the unit with a soft, dry cloth. Do not use liquid cleaners or aerosols, as they may damage the finish or internal components.

Storage

If storing the amplifier for an extended period, disconnect it from power, clean it, and place it back in its original packaging in a dry, cool environment.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet faulty; Unit fuse blown.	Check power cable connection; Try a different outlet; Contact service personnel for fuse replacement.
No sound output	Volume too low; Incorrect input selected; Speaker connections faulty; Mute activated.	Increase master and input volumes; Select correct input source; Check speaker wiring; Ensure no mute function is active.
Bluetooth not connecting	Amplifier not in Bluetooth mode; Device too far; Device already paired with another unit.	Ensure amplifier is in Bluetooth mode; Move device closer; Disconnect from other devices and try again.

Problem	Possible Cause	Solution
Distorted sound	Input signal too high; Volume too high; Faulty cables.	Reduce input signal level; Lower volume; Check and replace audio cables if necessary.

Specifications

Brand	Audibax
Model	Zone 120BT
Power Output	120W (total in channel)
Connectivity	Bluetooth, USB, SD, Microphone Inputs (x2), Line Inputs (x3)
Controls	Volume, Bass, Treble, Zone ON/OFF and Volume
Display	LCD Multifunction Display
Manufacturer Reference	10223779
ASIN	B0BY9NSXQ6

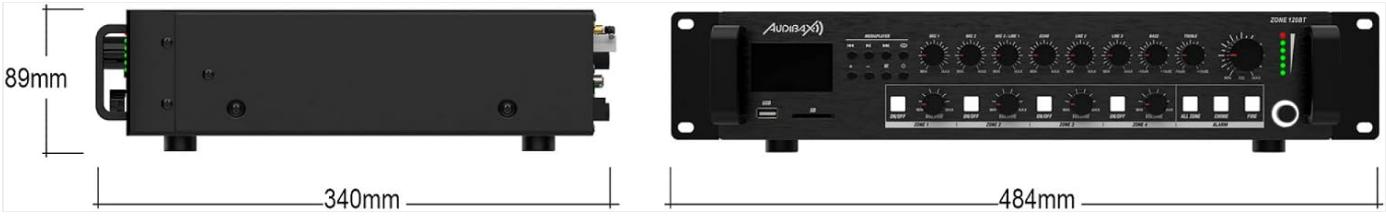


Figure 3: Dimensions of the Audibax Zone 120BT amplifier (Height: 89mm, Depth: 340mm, Width: 484mm).

Warranty and Support

Manufacturer warranty information is not explicitly provided in the product details. For warranty claims or technical support, please contact your retailer or the official Audibax support channels.

Availability of spare parts: Information unavailable.

Software updates guaranteed until: Information unavailable.

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Example: How do I reset this device or fix this error?

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