



# Audio Press Box®

## APB-P008 IW/OW

Press Conference Audio Distribution Amplifier  
Owner's manual

English



Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

## WARNING

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### Power supply/Power cord

- Only use the voltage specified as correct for the device. The required voltage is printed on the name plate of the device.
- Use only the specified AC power adaptor.
- Do not place the power cord near heat sources such as heaters or radiators, and do not excessively bend or otherwise damage the cord, place heavy objects on it, or place it in a position where anyone could walk on, trip over, or roll anything over it.

### Do not open

- Do not open the device or attempt to disassemble the internal parts or modify them in any way. The device contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified AudioPressBox service personnel.

### Water warning

- Do not expose the device to rain, use it near water or in damp or wet conditions, or place containers on it containing liquids which might spill into any openings.
- Never insert or remove an electric plug with wet hands.

### If you notice any abnormality

- If the power cord or plug becomes frayed or damaged, or if there is a sudden loss of sound during use of the device, or if any unusual smells or smoke should appear to be caused by it, immediately turn off the power switch, disconnect the electric plug from the outlet, and have the device inspected by qualified AudioPressBox service personnel.
- If this device or the AC power adaptor should be dropped or damaged, immediately turn off the power switch, disconnect the electric plug from the outlet, and have the device inspected by qualified AudioPressBox service personnel.



Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the device or other property. These precautions include, but are not limited to, the following:

## CAUTION

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### Power supply/Power cord

- Remove the electric plug from the outlet when the device is not to be used for extended periods of time, or during electrical storms.
- When removing the electric plug from the device or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.
- To avoid generating unwanted noise, make sure there is 50cm or more between the AC power adaptor and the device.
- Do not cover or wrap the AC power adaptor with a cloth or blanket.

### Location

- Before moving the device, remove all connected cables.
- When setting up the device, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet.
- Avoid setting all controls to their maximum. Depending on the condition of the connected devices, doing so may cause feedback and may damage the speakers.

- Do not expose the device to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration or damage to the internal components.
- Do not place the device in an unstable position where it might accidentally fall over.

#### Connections

- Before connecting the device to other devices, turn off the power for all devices. Before turning the power on or off for all devices, set all volume levels to minimum.

#### Handling caution

- When turning on the AC power in your audio system, always turn on the power amplifier LAST, to avoid speaker damage. When turning the power off, the power amplifier should be turned off FIRST for the same reason.

- Do not insert your fingers or hands in any gaps or openings on the device.
- Avoid inserting or dropping foreign objects (paper, plastic, metal, etc.) into any gaps or openings on the device. If this happens, turn off the power immediately and unplug the power cord from the AC outlet. Then have the device inspected by qualified AudioPressBox service personnel.
- Do not use the device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.
- Do not rest your weight on the device or place heavy objects on it, and avoid use excessive force on the buttons, switches or connectors.

XLR-type connectors are wired as follows (IEC60268 standard): pin 1: ground, pin 2: hot (+), and pin 3: cold (-).

AudioPressBox cannot be held responsible for damage caused by improper use or modifications to the device, or data that is lost or destroyed.

Always turn the power off when the device is not in use.

The performance of components with moving contacts, such as switches, volume controls, and connectors, deteriorates over time. Consult qualified AudioPressBox service personnel about replacing defective components.

Illustrations herein are for explanatory purposes only, and may not match actual appearance during operation.

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Specifications and descriptions in this owner's manual are for information purposes only. AudioPressBox reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every locale, please check with your AudioPressBox dealer.



#### CAUTION

Use only the adaptor included with this AudioPressBox. Use of a different adaptor may result in equipment damage, overheating, or fire.

Be sure to unplug the adaptor from the outlet when not using AudioPressBox, or when there are lightning storms in the area.

To avoid generating unwanted noise, make sure there is 50 cm or more between the power adaptor and AudioPressBox.



APB-P008 OW/IW

Dear customer,

Thank you for purchasing the AudioPressBox® APB-P008 OW/IW.

APB-P008 OW/IW is a passive in wall/on wall design with 1 LINE Input, 8 MIC Outputs. A professional passive press box (Audio Splitter) expander featuring 8 MIC outputs designed for system integrators for fixed installation. Each Output is independent transformer balanced and isolated. It has 1 LINE input (3-pin phoenix connector). It has 1 Link output (3-pin phoenix connector) to connect more APB-P008 OW/IW in a daisy chain. It can be fed directly by a mixing console.

Features:



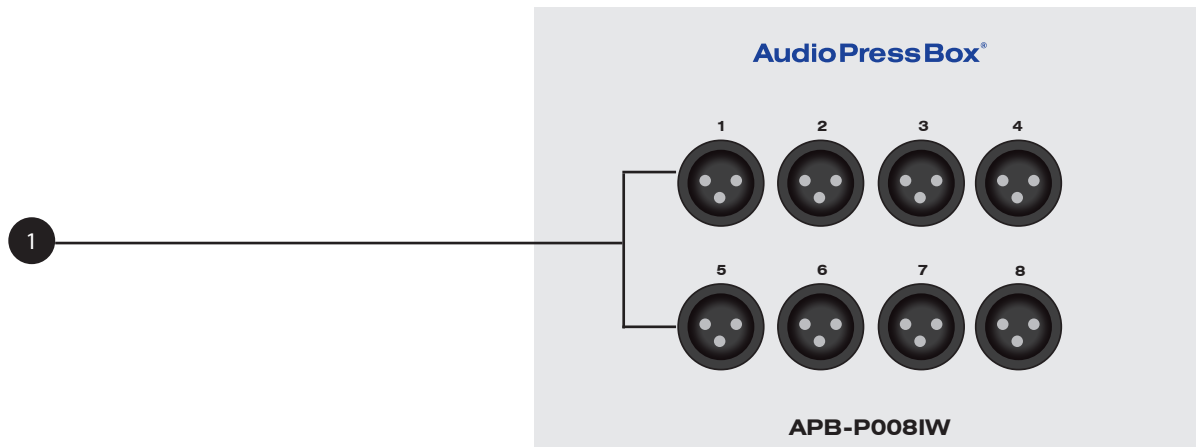
Transformer

Individually transformer isolated outputs.

The package contains

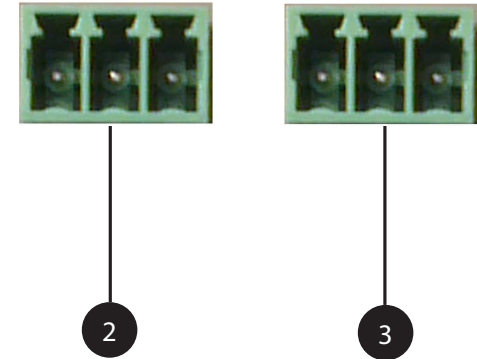
1. AudioPressBox unit.
2. Manual
3. Test report

# APB-P008 IW/OW - Front panel (Input section)



## 1) MIC level Outputs

Individually transformer isolated outputs with Mic Output level. 3-Pin XLR balanced output connector.



## 2) Line Input

1 LINE input (3-pin phoenix connector).

## 3) Input Link

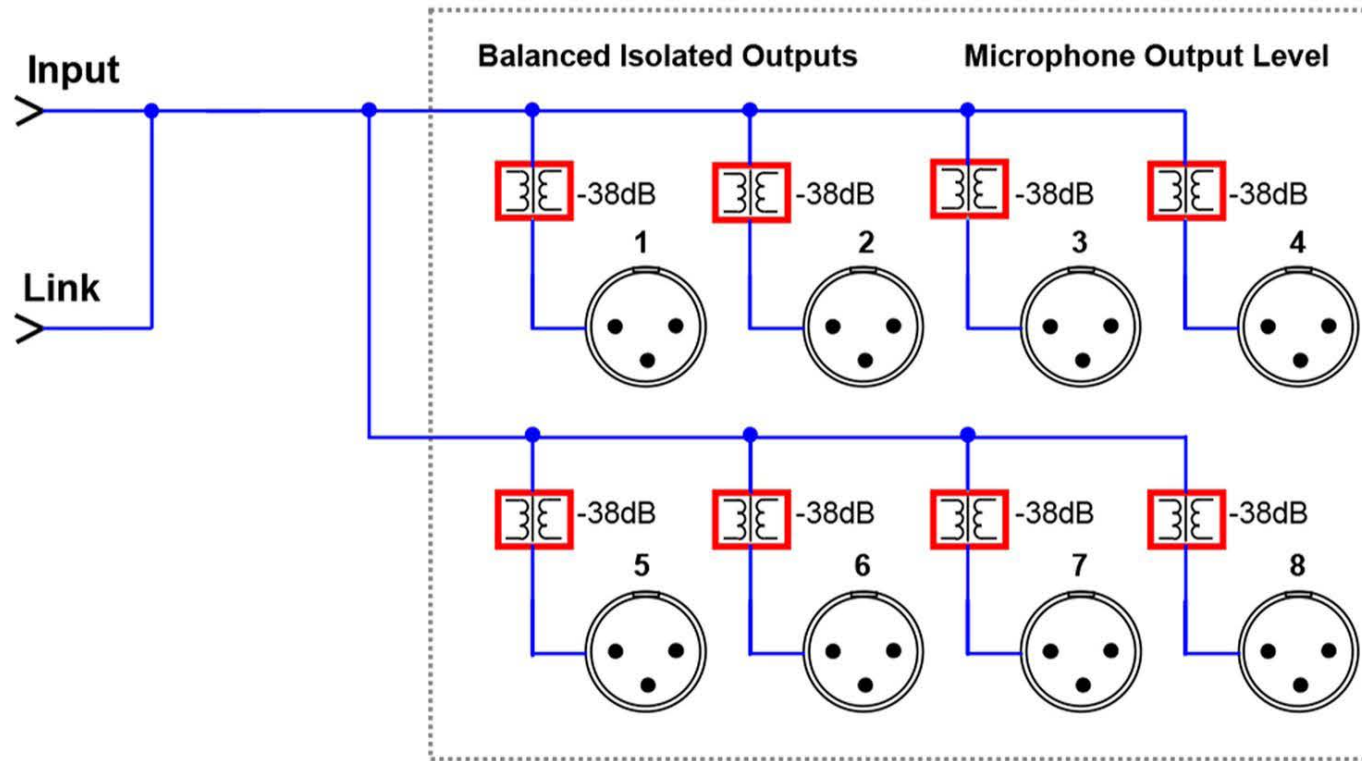
1 Link output (3-pin phoenix connector) to connect more APB-P008 OW/IW in a daisy chain.

# Specifications

## Audio Press Box APB-P008

|                              |  |
|------------------------------|--|
| Type                         | Expander                                       |
| Groups                       | 1  |
| Inputs                       | 1  |
| Input connectors             | ballanced, 3-pin phoenix connector             |
| Max. input level             | Line: +24dBu                                   |
| Input Impedance              | 2,5kOhm  |
| Ouputs                       | 8 MIC level (-38dBu),1 Input link (Line level) |
| Ouput connectors             | ballanced, XLR-M connector                     |
| Transformer isolated outputs | Yes ( <b>each output</b> )                     |
| Nominal Output level         | -38dBu (0dBu on the input)                     |
| Maximum Output level         | -14dBu (no load) -20dBu (150 Ohm)              |
| Output Impedance             | 150 Ohm  |
| Frequency Response           | 10Hz to 30kHz/-1dB                             |
| Dimensions (WxHxD)           | 180x120x63mm                                   |
| Weight                       | 960g   |

# Block diagram



AudioPressBox®  
APB - P008IW

# Audio Press Box<sup>®</sup>

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