



Audio Press Box®

APB-008 SB-EX

Press Conference Audio Distribution Expander Owner's manual



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:

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.



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:

Location

- Before moving the device, remove all connected cables.
- 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 on all devices. Before turning the power on or off on all devices, set all volume levels to minimum.

Handling caution

- 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. Then have the
 device inspected by qualified AudioPressBox service personnel.
- 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.

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.

Company names and product names herein are trademarks or registered trademarks of their respective companies.

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.



APB-008 SB-EX

Dear customer,

thank you for purchasing AudioPressBox® APB-008 SB-EX. This is AudioPressBox® expander. You can use it anywhere where you need more outputs and when you need to distribute your signal all over the room or multiple rooms. APB-008 SB-EX is very compact, full of high quality outputs. You can use either Line or MIC level for each output. With more APB-008 SB-EX you can daisy chain them in order to expand your outputs to up to 24 per one buffered expander output. With AudioPressBox® you are set in a minute and you can provide the perfect signal to every reporter!

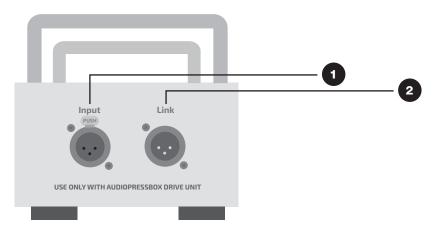
Unpacking your AudioPressBox®

Your AudioPressBox® comes to you packaged in order to avoid any damage caused by transport. In the package, you will find:

- Audio Press Box®
- This manual
- Test report

Please be careful while unpacking all the components from original package.

APB-008 SB-EX - Front panel (Input section)



1) Input XLR connector

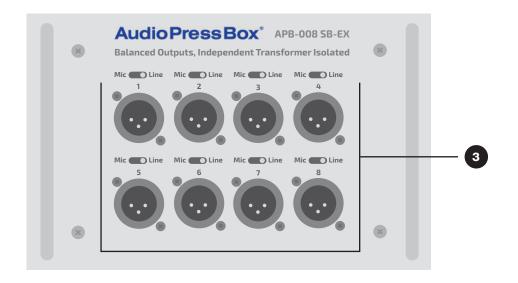
Connect the output of the AudioPressBox® drive unit with the input of APB-008 SB-EX.

The input is balanced.

2) Input link

Input link is a parallel output connector to the input connector. It can be used if you need to connect more APBs in parallel for more outputs. You can daisy chain up to 3 APB-008 SB-EX. The lenght of the cable can go up to 400 metres together.

APB-008 SB-EX - Top panel (Output section)



3) Line/MIC level outputs 1-8

Line/MIC level output XLR connectors

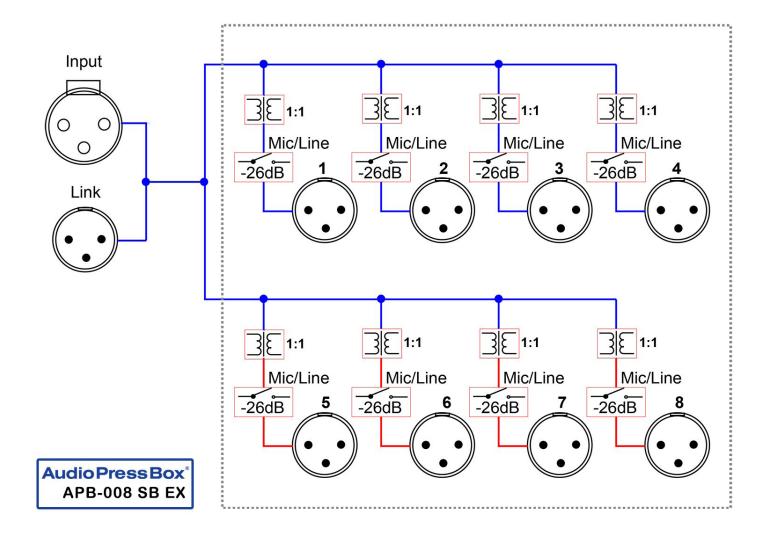
– each and every output is individually
transformer balanced and isolated.

Specifications

AudioPressBox® APB-008 SB-EX	
Туре	Expander
Groups	1
Inputs	1
Input connectors	ballanced, XLR
Outputs	8x Line/MIC Level
Output connectors	ballanced, XLR-M connector
Transformer isolated outputs	Yes (each output)
Nominal Output Level	MIC: -20 dBu
	Line: +6 dBu
Output Impedance	MIC: 220 Ohm
	Line: 600 Ohm

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Block diagram



Audio Press Box®

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