



AudioPressBox®

APB-024 R-EX

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:

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.
- 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

- 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 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-024 R-EX

Dear customer,

Thank you for purchasing **AudioPressBox® APB-024 R-EX**. This is extender unit for **AudioPressBox®**. You can use it everywhere you need more outputs and where you need to distribute your signal all over the room or multiple rooms. APB-024 R-EX is only 2U in height, full of high quality outputs. You can decide if you need Mic or Line level for each output. With more APB-024 R-EXs you can cascade your outputs up to 96 along with the basic unit. With **AudioPressBox®** you are set in a minute with providing the perfect signal to every reporter!

Unpacking your AudioPressBox®

Your AudioPressBox® comes to you packaged in the transfer box with the filling material in used to avoid any damage caused by transport.

In the package, you should find:

- 1) Power supply with mains cable
- 2) AudioPressBox®
- 3) This manual

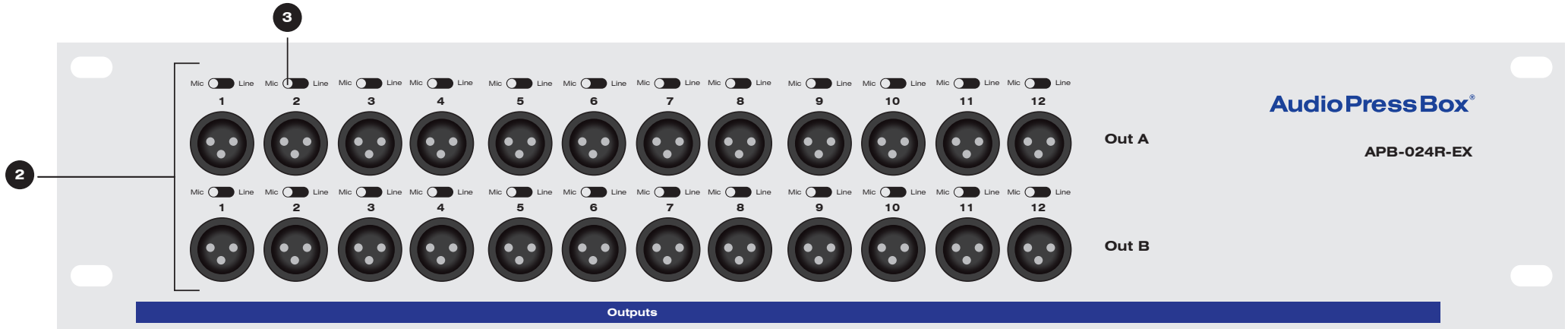
Please be careful while unpacking all the components from original packaging.

Using your AudioPressBox®

Using every AudioPressBox® model is simple and it can be presented in 3 simple steps:

- 1) **Plug** your microphone in
- 2) **Set** your levels
- 3) **Start** using your AudioPressBox® by providing perfectly processed signal to every recipient, who connects his device into the output section.

APB-024 R-EX - Front panel (Output section)



APB-024 R-EX - Rear panel (Input section)



1) Input XLR / Phoenix (optional) connector for BUS A and BUS B

Input your output from your main Audio Press Box® unit into this XLR balanced connector.

You can set if you want to get Mic (-20dBu) or Line (+6dBu) level from individual output.

2) Group A Mic/Line Outputs 1-12 + Group B Mic/Line Outputs 1-12

Mic level output XLR connectors – every output is individually transformer isolated.

3) Mic/Line level select switch

You can set if you want to get Mic (-20dBu) or Line (+6dBu) level from individual output.

Specifications

AudioPressBox® APB-024 R-EX		
Type	Expander	
Groups	2	
Inputs	1x Bus A	
	1x Bus B	
Input connectors	ballanced, XLR-F connector	
Outputs	12x Bus A	
	12x Bus B	
Output connectors	ballanced, transformer isolated, XLR-M connector	
Nominal Output Level	MIC: -20dBu	LINE: +6 dBu
Output impedance	MIC: 220 Ohm	LINE: 600 Ohm
Dimensions (WxHxD)	19" 2RU,	

AudioPressBox[®]

e-mail: sales@audiopressbox.com | web: www.audiopressbox.com

MediaTech Central Europe, a.s., Drienova 34, 821 02 Bratislava, Slovak Republic (EU)

Tel: +421 2 4341 7777 | Fax: +421 2 4342 7777