

Shure's AuxPander™ is a rack-mountable matrix mixer that is expandable and easy to use. It is designed to be an affordable, flexible signal distributor that allows an input signal to be routed to multiple outputs in stereo or mono at any volume level. By tapping a standard mixing console's insert points, the AuxPander can mix eight inputs to eight different output busses without disrupting a console's existing signal path.

Main Features:

- **Level and balance control for each input** – allows for up to four stereo or eight mono output busses
- **Singular In/Out jack** – allows for connection to a console's insert point with one TRS cable (no "Y" cables!)
- **Tip-Assign switch** – for universal console compatibility
- **Insert jack with Insert Assign switch** – allows for no-compromise interconnect with any sound system
- **Direct Inputs** – allows for channel expansion and customized submixing (with Shure P4M or other mixer)



Empower Your Console.

With the recent addition of "output hungry" devices such as personal stereo monitors and multi-track recorders, many modern mixing consoles fail to provide the required amount of auxiliary sends needed in today's small and medium-sized clubs. These clubs don't have the luxury of spending thousands of dollars for a new console. Enter AuxPander. It can breathe new life into an existing console, giving you up to eight additional outputs, each with independent volume and panning capabilities. Best of all, you can keep the console you have.

Applications:

Here are just some of the more common applications for the AuxPander's routing capabilities:

- Create additional auxiliary mixes for personal monitors or loudspeakers.
- Add additional headphone mixes within a studio environment.
- Expand number of available output channels for multi-track recording.
- Create additional stereo sends for routing effects.
- Can be used as a simple matrix mixer for "zone-mixing" and "mix-minus" applications for permanent installations.

Of course, these examples are just a few of the ways the AuxPander can be utilized. We're sure that you'll find many more. So stop waiting and start expanding your system's capabilities today!

To learn more about the functionality that a Shure AuxPander can add to your specific application – contact our Applications Group at 1-800-25-SHURE or email us at applications@shure.com

**EIGHT
BUSSES.
NO
WAITING.**

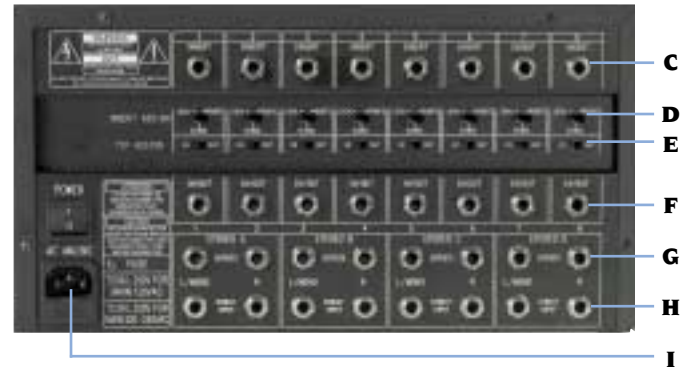
SHURE®

Front Panel



- A.** Four Balance knobs per I/O channel for stereo panning
- B.** Four Output level knobs per I/O channel
- C.** 1/4" TRS Insert connectors per channel for insertion of serial devices (processors, DSP, etc.)
- D.** Insert Assign Switch for process routing: Global, Local, or Remote
- E.** Tip-Assign switch per I/O for universal console compatibility

Back Panel



- F.** 1/4" TRS I/O connectors per channel for single channel cable connection to console's insert jacks
- G.** 1/4" TRS output connectors
- H.** Direct inputs to each output bus
- I.** Internal power supply

SPECIFICATIONS:

• Frequency Response	20 Hz to 20 kHz, ± 1 dB
• Dynamic Range	100 dB
• Maximum Input Level	21 dBu
• Nominal Input Impedence	10k Ω
• Channel Gain	+12 dB (gain pot at maximum) 0 dB (gain pot centered)
• Maximum THD at 1kHz	0.01% (A-weighted)
• Maximum Crosstalk (adjacent channels)	60 dB (1kHz at 0dBu)
• Power Supply	AuxPander 110Vac $\pm 10\%$ AuxPander E 220Vac $\pm 10\%$
• Balanced Inputs	Balanced Inputs. Tip positive
• Dimensions	7" (177.8mm) H x 19" (482.6mm) W x 11" (279.4mm) D



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