

PZS™ 140RA



The PZS 140RA is a full featured matrix mixer with four integral 35 Watt power amplifiers. The five-input, four-output architecture is supported by a full matrix with microprocessor-based assignment, store/recall functionality, front panel controls and support for the D-Series remote control network.

The compact 3U package features and intuitive front panel design with easy access to zone assign buttons, EQ, input level and output drive controls. Visual feedback is included for matrix routing assignment, input and output audio level and paging mute for master channels.

Features:

- Five input channels, assignable to any output
- Mic and line inputs for each channel
- RCA summing inputs (ch. 3, 4, and 5)
- Four balanced (600 Ohm) line level outputs
- Four 35W power amplifiers
- 70V, 25V, 8 Ohm, and 4 Ohm amp outputs
- Euro connectors for all inputs and outputs
- Support for the D-Series control panels
- Signal LED on each input
- Zone assignment switches for easy routing
- Adjustable threshold for paging hold
- Shelf or rack-mountable, fan cooled package

Applications:

- Retail
- Restaurants & Bars
- Hotel meeting rooms
- Schools
- Multi-purpose facilities
- Houses of worship
- Correctional facilities
- Professional complexes

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Rated Power (individual 4 Ohm load): 35W @ 60 Hz to 20 kHz < 1% T.H.D., simultaneous operation x 4

Minimum Load Impedance: 4 Ohms, direct coupled. 25V, 70V, and 8 Ohm transformer coupled

Frequency Response: 60 Hz to 20 kHz; +0, -3 dB (transformer coupled)

T.H.D., one channel driven: <0.05% @ 35W @ 1kHz

Inputs, channel 1 & 2:
Mic: 2k Ohm, -54 dBu (1.5 mV, balanced)
Line: >50k Ohm, -18 dBu (100 mV balanced)
RCA: >50k Ohm, -18 dBu (100 mV balanced)

Signal to Noise Ratio: Residual: (channel down, master full), 90 dB below rated power
Line inputs: (controls nominal, 150 Ohm terminated), 82 dB below rated power

Mic Inputs: (controls nominal, 150 Ohm terminated), 82 dB below rated power

Tone controls: Low EQ: +10, -10 dB @ 100 Hz
High EQ: +10, -10 dB @ 10 kHz

Controls: Channels 1&2: Level, Low EQ, High EQ, Assign, Signal Presence LED, Mute LED, Threshold (trigger), Hold/Release Time Adjust

Dimensions: 5.625" H x 19" W x 15.375" D

Shipping Weight: 42.5 lbs.

Net Weight: 37.3 lbs.

Mounting: Three EIA Space Rackmount



Logo referenced in Directive 2002/96/EC Annex IV
(OJ(L)37/38, 13.02.03 and defined in EN 50419: 2005
The bar is the symbol for marking of new waste and
is applied only to equipment manufactured after
13 August 2005



Commercial Audio

Features and specifications subject to change without notice.

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