

Performance
by **DESIGN**



Equalization for Bose® loudspeakers – at the touch of a button.

The Panaray® system digital controller is a universal EQ controller engineered to provide Bose® professional loudspeakers with active equalization – eliminating the need for EQ cards or additional equalizers. Push-button control allows the user to easily select the configuration and equalization preset required for Bose professional loudspeakers. No programming is required.

Efficient system management. Simple operation.

- Consolidates equalization into one central source, eliminating the need for EQ cards or separate equalizers.
- Standard presets used in conjunction with Panaray bass loudspeakers let you create bass arrays at the touch of a button.

- Special “lockout” feature prevents tampering to maintain initial system settings.
- User interface buttons and easy-to-read 2 x 16 backlit LCD display on the front panel enable trouble-free system configuration.
- Configurable for mono or stereo operation. A bass mono sum feature is available for situations where stereo mid/high loudspeakers are paired with a single bass loudspeaker.
- Global limiting helps protect against sudden sound level spikes in program material.
- Engineered and tested for demanding professional environments and backed by a transferable one-year limited warranty.



Specifications

Inputs:

2 analog, balanced, differential, XLR

Input impedance:

Differential 2.21k Ω @ 1 kHz

Maximum input level:

+18 dBu

Sensitivity range @ full scale:

Selectable, 0/+6/+12/+18 dBu

Outputs:

4 analog, balanced, differential, XLR

Output impedance:

Differential 200 Ω

Maximum output level (balanced):

+18 dBu

Output ranges (balanced):

Selectable, 0/+6/+12/+18 dBu

Conversion:

44.1 kHz

Throughput delay:

1.52ms

Dynamic range:

103 dB (typical)

THD:

0.003% (typical)

Frequency response:

20 Hz to 20k Hz (+0/-1 dB)

Crosstalk:

100 dB (typical)

Communication port:

RS232 (for software updates only)

Audio indicators:

Signal (Present) – Green LED

Signal (Clip) – Red LED

Mains voltage:

100 to 240 VAC, 50 to 60 Hz
(auto-select)

Power consumption:

15W

Environmental:

Operating temperature:

32° – 104°F (0° – 40°C)

Storage temperature:

-4° – 122°F (-20° – 50°C)

Humidity:

95% relative humidity

Dimensions:

19"W x 8.27"D x 1.77"H

(483mm x 210mm x 45mm)

Weight:

Product: 5.9lb (2.7kg)

Shipping: 7.8lb (3.5kg)



For more information:

pro.bose.com

All information subject to change
without notice.