



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

### Your business need

Efficient system management.  
Simple operation.

### The BOSE® Solution

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.

- > 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 two-year limited warranty.



## Specifications

**Inputs:**

2 analog, balanced, differential, XLR

**Input impedance:**

Differential 2.21k $\Omega$  @ 1kHz

**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 $\Omega$

**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 20 kHz (+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](http://pro.bose.com)

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