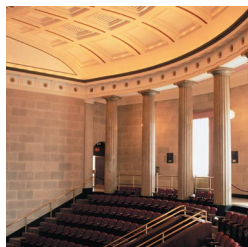


**Panaray® 402® Series II Loudspeaker**



**BOSE®**

# Panaray® 402® Series II Loudspeaker



## A compact solution for quality voice and music reproduction.

Advanced Bose® technology and engineering deliver better performance without the bulk of conventional professional loudspeakers. Four proprietary 4½" full-range drivers and active EQ help reproduce vocals, and acoustic instruments with clarity and detail. The unique speaker design also helps reproduce prerecorded music with much of the warmth and feeling of a live performance.

## Consistent, controlled coverage.

A proprietary Articulated Array® speaker configuration positions the drivers for broad horizontal and narrow vertical dispersion. An acoustic diffractor broadens and smooths the sound pattern for more uniform, even coverage – all from slim, compact loudspeakers that allow the audience to see as well as hear the performance.

## Reliable performance – indoors and outdoors.

Panaray® 402® II loudspeakers are part of the Installed Anywhere® loudspeaker line. The advanced composite transducers have been re-engineered to withstand environmental extremes: blistering heat to frigid cold, dusty air to dense fog. They can endure harsh conditions like wind, rain, snow and sleet. The input/output connectors are built to be rugged and reliable, and the sturdy yet lightweight mica-reinforced polyethylene cabinet helps protect these speakers from the elements and frequent setup and tear-down.



## Extended bass performance.

For applications where bass extension is required, the 402 II loudspeaker is designed to work with the Panaray 502® B or MB4 bass enclosure. The 502B provides low-frequency response down to 55Hz, while the MB4 delivers low-frequency response down to 40Hz.



MB4 bass enclosure

## System control at the touch of a button.

Panaray 402 II loudspeakers are engineered to work with the Panaray system digital controller – a one-box solution that provides smooth, accurate active equalization. You can select the proper equalization with the touch of a single button for one, two or more Panaray 402 II loudspeakers operating in mono or stereo.

## The versatility professionals demand.

An entire division of Bose engineers and researchers is dedicated to developing better loudspeakers and components for professional applications. Active equalization allows Panaray 402 II loudspeakers to deliver full-range performance in small to medium-sized venues.

At only 15 pounds (7 kg) each, they are easy to transport, carry and set up. They are also an excellent choice in permanently installed distributed systems where they can serve as balcony fill speakers, for example. And a full line of brackets and stands accommodates a wide variety of configurations.

## Quick-scan benefits of the Panaray 402 Series II Loudspeaker

Four Bose 4½" drivers provide more reliability than conventional loudspeakers.

Patented Articulated Array speaker configuration for broad horizontal and narrow vertical dispersion.

An acoustic diffractor helps provide more uniform, even coverage.





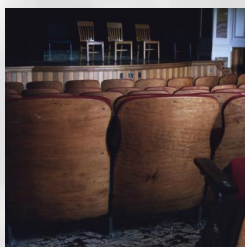
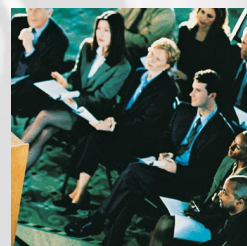
## Performance you can count on.



Innovations like Bose® full-range drivers help make Panaray® 402® II loudspeakers extremely reliable for professional applications. Each Panaray 402 II loudspeaker is backed with a full five-year limited warranty.



*SS-10 Speaker Stands*



*Panaray® 402® II Loudspeakers*

Compact size and sleek design reduce obstructed views.

Built to withstand sand, snow, rain, salt and temperature extremes.

Backed by a transferable five-year limited warranty.

Use for permanent or portable systems, indoors or outdoors.

**BOSE**  
Better sound through research®

# Panaray® 402® Series II Loudspeaker

## Specifications

### Dimensions:

7.25"D x 8.1"W x 23.25"H (18 cm x 21 cm x 59 cm)

### Weight:

15 lbs. (7 kg)

### Driver complement:

Four 4½" full-range drivers per speaker

### Maximum acoustic output:

111dB-SPL

### Impedance:

8Ω nominal

### Long-term power handling:

120W continuous

### Sensitivity:

91dB-SPL @ 1W, 1m

### Frequency range:

90Hz to 16kHz ± 3dB

### Dispersion:

120° horizontal, 60° vertical

### Connectors:

Two parallel-wired NL4 connectors

### Color:

Black or White

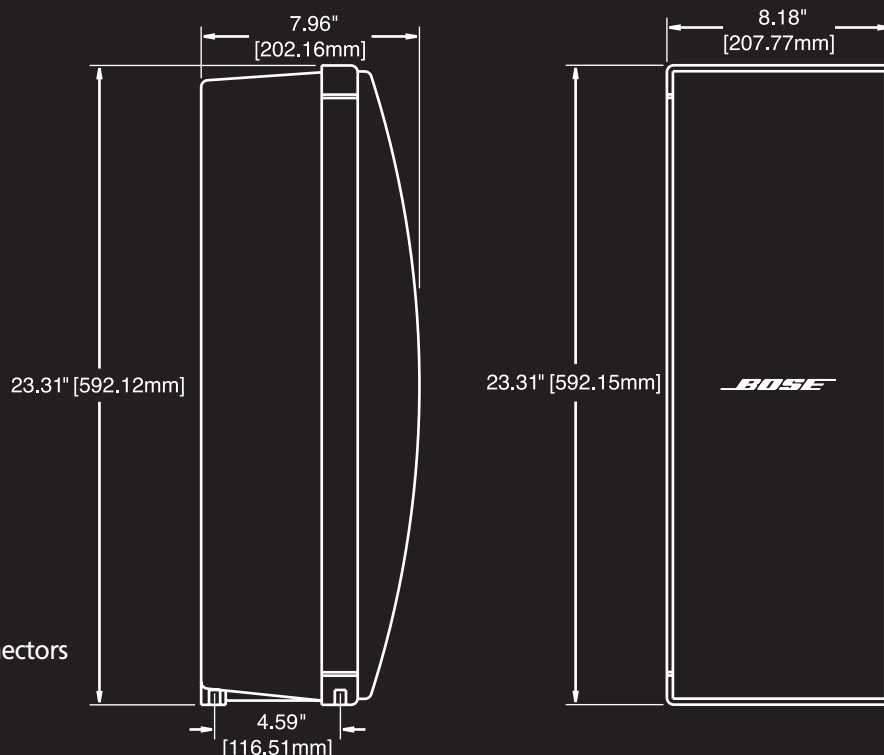
## Accessories

WBP4-402 bracket for wall mounting

SB4-402 single bracket for fly mounting

SS-10 speaker stand with mounting adapter and carry bag

TK-402 speaker transit kit, in Black



## Active Equalization

Bose® Panaray® system digital controller featuring one-touch equalization, 4 independent programmable delays, limiters and signal routing

**402 II EQ card** to provide active equalization for 402 II loudspeakers

**502® B EQ card** provides active equalization for 502B enclosure combined with Bose 302™ A, 402 II, 502A, 802®-III or MA12 loudspeakers

**MB4 EQ card** provides active equalization for MB4 enclosure combined with Bose 302 A, 402 II, 502A, 802 III or MA12 loudspeakers

**For more information  
call 877.428.2673**

or contact  
Bose Corporation  
Professional Systems  
The Mountain  
Framingham, MA 01701

[www.bose.com/pro](http://www.bose.com/pro)

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