

# Panaray® LT 9403 Full-Range Loudspeaker



**Performance**  
by **DESIGN**



## The high-SPL, full-range solution from Bose.

Whether your design requires the high SPL demanded by sports facilities or clear, intelligible speech for houses of worship and auditoriums, the Panaray® LT 9403 loudspeaker provides wide coverage and full-range response, delivering extreme flexibility for houses of worship, auditoriums, dance clubs and other small and medium-sized venues.



## The features you need for the performance you want.

- High degree of pattern control allows designers and installers to effectively control dispersion for clearer, more intelligible sound.
- Full-range sound with frequency response down to 50Hz helps reduce the need for a separate bass source. An excellent choice for installations that demand full-range sound but cannot accommodate separate bass components.
- A waveguide that can be rotated 90°, allowing the loudspeakers to be flown vertically or horizontally while still maintaining the same coverage pattern.

## Advanced V2 mid-frequency engine.

Each LT mid/high and full-range model uses a Bose® proprietary V2 mid-frequency engine. These innovative 4.5-inch drivers are engineered specifically for professional applications, and provide smooth response and high reliability. The design also includes an integrated heat sink, which improves heat dissipation and helps extend speaker life.

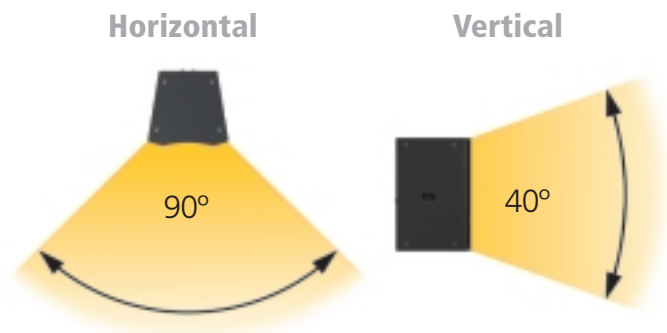
## Five-year warranty.

All Panaray LT loudspeakers are engineered and tested for demanding professional environments, and are backed by a transferable five-year limited warranty.

**BOSE®**



# Panaray® LT 9403 Full-Range Loudspeaker



Representative dispersion patterns

## Specifications

### Driver complement:

Low-frequency: One 15" woofer  
Mid-frequency: One V2 driver  
High-frequency: One 1.0" compression driver

### Maximum acoustic output (pink noise):

Passive: 121dB-SPL @ 1m  
127dB-SPL @ 1m (Peak)

#### Bi-amplified:

Low-frequency:  
118dB-SPL @ 1m  
124dB-SPL @ 1m (Peak)  
Mid/High-frequency:  
121dB-SPL @ 1m  
127dB-SPL @ 1m (Peak)

### Impedance:

Passive: 8  $\Omega$   
Bi-amplified:  
Low-frequency: 8  $\Omega$   
Mid/High-frequency: 8  $\Omega$

### Long-term power handling (with active EQ):

Passive: 500W  
Bi-amplified:  
Low-frequency: 300W  
Mid/High-frequency: 100W

### Sensitivity (pink noise):

Passive: 94dB, 1W @ 1m  
Bi-amplified:  
Low-frequency:  
93dB, 1W @ 1m  
Mid/High-frequency:  
101dB, 1W @ 1m

### Frequency range:

Passive: 50Hz to 16kHz  $\pm$  3dB

#### Bi-amplified:

##### Low-frequency:

50Hz to 300Hz  $\pm$  3dB

##### Mid/High-frequency:

300Hz to 16kHz  $\pm$  3dB

### Internal crossover frequency:

Low-frequency @ 300Hz

Mid/High-frequency @ 1.8kHz

### Beamwidth (-6dB angle, average 800Hz – 5kHz):

93° horizontal, 49° vertical

### Cabinet:

Baltic birch

### Connectors:

Dual NL4 connectors

### Color:

Black or white

### Dimensions:

22.2"D x 24.1"W x 34.4"H  
(564mm x 612mm x 873mm)

### Weight:

135 lbs. (61 kg)

### For indoor use only.



For more information  
[pro.bose.com/sales](http://pro.bose.com/sales)

Specifications subject to change  
without notice.

**BOSE**  
Better sound through research®