

# Panaray® LT 6400 Mid/High Loudspeaker

Performance  
by DESIGN



## The compact high-SPL, mid/high solution from Bose.

The Panaray® LT 6400 mid/high loudspeaker gives designers and installers an effective solution for acoustically demanding indoor spaces such as arenas, live sound venues, houses of worship, transportation facilities and municipal multipurpose buildings. Its mid/high-only design makes it more desirable for installations that require separate bass solutions to better control low-frequency energy. It also provides a more cost-effective solution for voice-only applications in medium-sized venues and also can be used as delay-fill in larger installations.

## Advanced V2 mid-frequency engine.

The LT 6400 loudspeaker uses a Bose® proprietary V2 mid-frequency engine. Its 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 that improves heat dissipation and helps extend speaker life.

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

- High degree of pattern control (65°H x 52°V) allows designers and installers to effectively control dispersion for clearer, more intelligible sound.
- A waveguide that can be rotated 90°, allowing the loudspeakers to be flown vertically or horizontally while still maintaining the same coverage pattern.
- When arrayed correctly, LT 6400 loudspeakers can provide even coverage at critical mid and high frequencies.

## Five-year warranty.

The Panaray LT 6400 loudspeaker is engineered and tested for demanding professional environments and backed by a transferable five-year limited warranty.

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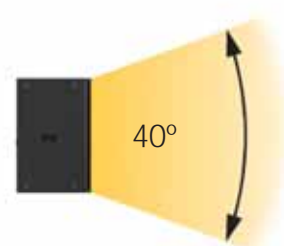


# Panaray® LT 6400 Mid/High Loudspeaker

Horizontal



Vertical



Representative dispersion patterns

## Cabinet:

Baltic birch

## Connectors:

Dual NL4 connectors

## Color:

Black or white

## Dimensions:

22.6" D x 24.1" W x 25.2" H  
(574mm x 612mm x 640mm)

## Weight:

Product: 80 lbs. (36 kg)

Shipping: 102 lbs. (46 kg)

## Specifications

### Driver complement:

Mid-frequency: One V2 driver

High-frequency: One 1-inch  
compression driver

### Maximum acoustic output (pink noise):

Passive: 120dB-SPL @ 1m

126dB-SPL @ 1m (Peak)

### Impedance:

8  $\Omega$

### Long-term power handling:

100W

### Sensitivity (pink noise):

100dB, 1W @ 1m

### Frequency range:

200Hz to 16kHz  $\pm$  3dB

### Internal

### crossover frequency:

Mid/High Frequency @ 1.8 kHz

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

65° horizontal, 52° vertical



For more information:

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

Specifications subject to change  
without notice.

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