

LB8

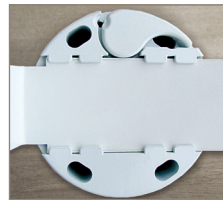
ALL-ENVIRONMENT OUTDOOR SPEAKER



A TRUE ORIGINAL

FULL RANGE, ALL-ENVIRONMENT BRACKET-MOUNT SPEAKER

The **NEAR**® LB8 speaker is elegantly designed, rugged to the extreme and a snap to install. The LB8 employs a **NEAR** exclusive “lever bracket” mount combined with a perfect-fit, totally waterproof input connector. This mounting system minimizes installation effort and reduces “ladder time” to improve installation safety. The LB8 utilizes MDT/MLS woofers with 1” titanium inverted dome tweeters for timbre consistency across the range to allow for complete system design flexibility. The LB8 enclosure is color-through, mica-loaded polypropylene with color-matched stainless steel grille. Water-shedding and dust-protecting hydrophobic fabric prevents ingress of fine debris.



The LB Series speakers quickly and easily slide into slots in the clamp module, with knobs and bracket pre-attached to the speaker. The knobs are also oversized for easier grip and better control during installation. The speaker assembly comes with a pre-terminated waterproof plug-in connector that makes installation a breeze.

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LB8

ALL-ENVIRONMENT OUTDOOR BRACKET-MOUNT SPEAKER

FEATURES

- Purpose-built to be extremely durable in all weather conditions
- Anodized metal-alloy speaker cones (MDT) are extremely stable
- Coincident driver configuration for symmetrical dispersion in any orientation
- Waterproof (IP68) input connector (included) eliminates long-term connection problems
- MLS Ferrofluid voice coil centering system
- Fluid-sealed gap eliminates corrosion in magnet
- Dual-layer voice coil with inside and outside windings for ultra-low distortion
- Mineral-filled polypropylene cabinet for durability and rigidity
- Advanced polymer cone surrounds resist UV rays, chlorine, fertilizer and salt spray
- Heavy-gauge, powder-coated stainless steel mounting bracket with unique (patent-pending) cast aluminum lever-mount clamp
- 70V transformer version available (LB8T) for use with the NEAR 6XL power amplifier or equivalent
- Specially developed hydrophobic fabric port covers prevent entry of water, debris and small creatures
- Colors: Available in black and white (both paintable)



SPECIFICATIONS

Frequency Response	45Hz to 19kHz, +/-2.5dB
Sensitivity (1W/1m)	90dB
Dispersion.....	Minimum 120 Degrees, Horizontal & Vertical
Power Requirements (LB8 @8 ohms).....	Up to 175 Watts (Ave); 700W Peak
Power Requirements (LB8T @70V)	64W, 32W, 16W, 8W, 4W or 8 ohms
Dimensions.....	10.25" W x 17.875" H x 11.75" D 26cm W x 45.4cm H x 29.8cm D
Product Weight (w/mounting yoke & clamp).....	LB8: 16lbs/7.26kgs; LB8T: 18lbs/8.16kgs
Maximum SPL @1m (1/2 space).....	113dB
Input Terminations	Waterproof Plug-In Connector (IP68 Rating)
Environmental	Engineered to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold, Immersion); IEC IP 66

SPEAKER COMPLEMENT:

- (1) 8" Metal-Alloy Diaphragm Woofer, MLS Voice Coil Guidance, UV and Chemical-Resistant Rubber Surround
- (1) 1.1" Metal-Alloy Diaphragm Tweeter, Ferrofluid Damping, UV and Chemical-Resistant Rubber Surround, Corrosion-Resistant Magnet Assembly

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