

Specifications

LB4TM Satellite Speaker

- Driver Complements:
(1) 4" Metal Alloy Diaphragm Woofer, Magnetic Liquid Suspension 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
- Frequency Response: 75Hz to 19kHz, +/-3dB
- Sensitivity: (1W/1m): 86dB
- Dispersion: Minimum 120 degrees, horizontal & vertical
- Power Requirements: 70 Volts with selectable 32, 16, 8, 4, 2 Watts power output; 16-Ohm bypass up to 75 Watts average, 300 Watts Peak
- Dimensions: 5.51"W x 10.25"H x 6.3"D;
14cm W x 26cm H x 16cm D
- Product Weight (with mounting yoke and clamp):
4.5lb. / 2.04kg
- Maximum SPL @1m (1/2 space): 105dB
- Input Terminations: Waterproof plug-in connector included (IP68 Rating)
- Environmental: Designed to meet or exceed Mil-Std-810 (humidity, salt air, heat, cold, and immersion); IEC IPX5



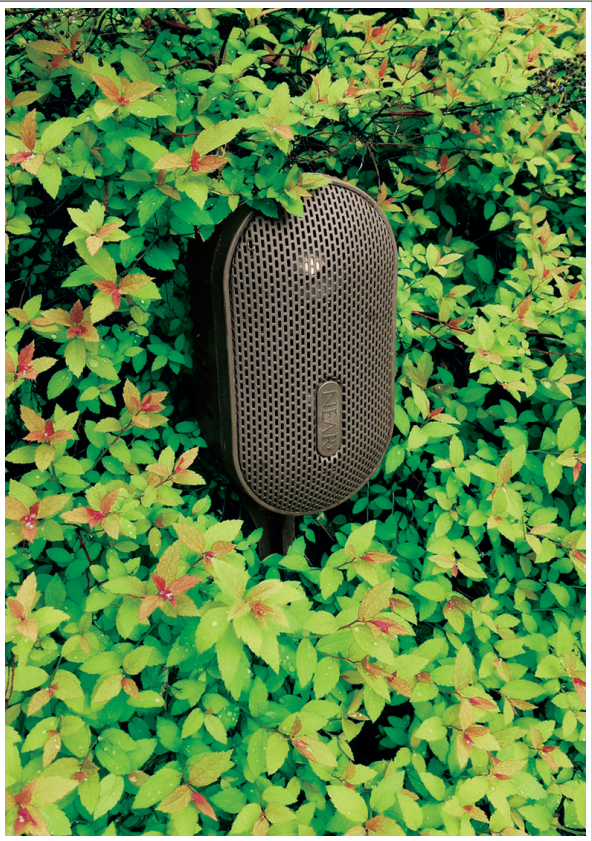
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IGS10M Subwoofer

- Speaker complement: 10" metal alloy diaphragm UDIO woofer, MLS voice coil guidance, dual 16-ohm voice coils, UV and chemical resistant rubber surround
- Frequency Response: 38Hz to 100Hz, +/-3.0dB
- Sensitivity: (1W/1m): 89dB
- Dispersion: 360 Degrees
- Power Requirements (@8 ohms): up to 300 Watts average, 1200 Watts Peak
- Power Requirements (@70V): 128W, 64W
- Dimensions: 18.75" Diameter at Base x 16.25" High;
47.63cm x 41.28cm
- Product Weight: 36 lb. / 16kg
- Maximum SPL @1m (1/2 space): 115dB
- Input Terminations: 8-conductor burial grade cable
- Environmental: designed to meet or exceed Mil-Std-810 (humidity, salt air, heat, cold, and immersion); IEC IP55





NEARSCAPES™ systems are the best way to deliver unobtrusive, super high performance sound into outdoor living spaces. These “satellite/subwoofer” systems boast high clarity at any volume, deep articulate bass, and ultra-low distortion.

The 120-degree wide dispersion of the LB4TM satellites means fewer speakers are needed to cover an area with high clarity sound installing NEARSCAPES than using competing systems with 60-degree dispersion. And with NEARSCAPES systems, every listener in the coverage area will hear full performance sound without overly loud “hot” and low-fidelity “dead” zones.

The NEARSCAPES 2.1 system will evenly cover a 1500 square foot area (140m²) area when driven by 100W/channel, while the 4.1 system covers 3000 square feet (280m²) with 200 WPC power.

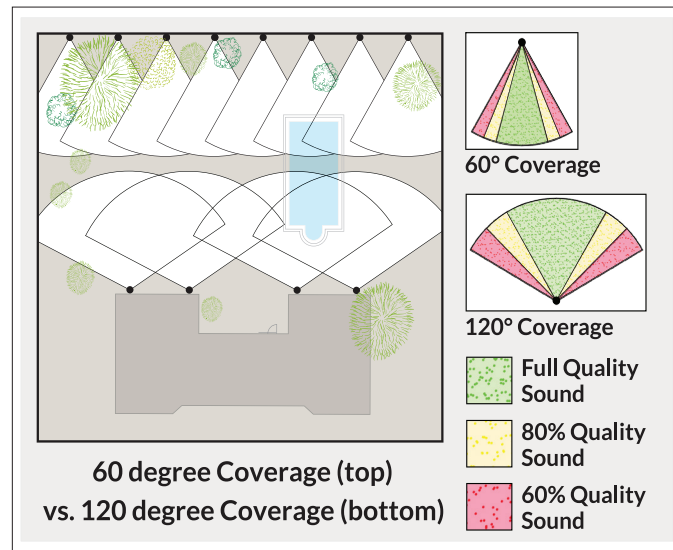
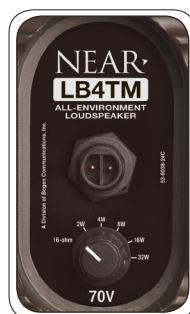
Installation Ease

NEARSCAPES systems include GS4 ground stakes for mounting in gardens and lawns as well as easy to use ball and socket aim-able brackets that allow you to mount the LB4TM satellite speakers on walls, soffits, railings or fence posts.

The IGS10M in-ground subwoofer can be employed as free-standing or in-ground for minimum visibility and maximum bass performance.

Smart Wiring

Our NEAR engineers have carefully designed every NEARSCAPES component for maximum system design and wiring flexibility. LB4TM satellites and IGS10M subwoofer can be configured to accept either low impedance or 70V power inputs. The sub features dual voice coil windings, allowing them to be wired with either one or two channel (stereo) signals. When driven by traditional hi-fi amplifiers and AV Receivers, the system impedance is always an easy-to-drive 8 Ohms.



Scalability

For areas greater than 3000 square feet or where exceptionally high volume levels are required, NEARSCAPES systems can be scaled up by adding LB4TM satellites and/or IGS10M subwoofers.

What You Get

NEARSCAPES™ 4.1

- 4 (four) LB4TM satellite speakers, dark brown mulch color, with surface mount brackets
- 4 (four) GS4 ground stakes, dark brown mulch color
- 1 (one) IGS10M, dark brown mulch color

NEARSCAPES™ 2.1

- 2 (two) LB4TM satellite speakers, dark brown mulch color, with surface mount brackets
- 2 (two) GS4 ground stakes, dark brown mulch color
- 1 (one) IGS10M, dark brown mulch color

NEARSCAPES™

Feature Highlights

LB4TM

- Purpose-built to be extremely durable in all weather conditions
- 12 year Warranty
- Mulch color enclosure is inconspicuous in gardens and other landscaped areas
- Metal alloy speaker cones (MDT) maintain spec across a wide range of ambient temperatures for consistent performance in every season
- Waterproof (IP68) “Perfect Fit” input connector eliminates long-term connection problems
- Magnetic Liquid Suspension system reduces distortion, improves power handling
- Mineral-filled polypropylene cabinet for durability and rigidity
- Advanced polymer surround resists UV rays, chlorine, fertilizer and salt spray
- Cast aluminum bracket features a ball-and-socket easy mount design

IGS10M

- In-ground or above-ground mounting
- 5 year Warranty
- Purpose-built to be extremely durable in all weather conditions
- Stylish design provides functional rigidity and extra security when buried
- Anodized metal alloy speaker cones (MDT) maintain specified performance over a broad range of temperatures (-20 to +160 degrees F; -29 - +71 C) for consistent sound quality in every season.
- UDIO (upside down/inside out) driver employs voice coils wound both inside and outside the former for extremely accurate linearity, even at extreme volume levels
- Magnetic Liquid Suspension (MLS) spiderless motor uses specially developed Ferrofluid to center the voice coil and eliminates distortion generated by spiders
- Color-through polyethylene enclosure is acoustically inert and stands tough even under the most extreme conditions
- Advanced SupraPolymer cone surrounds resist UV rays, chlorine, fertilizer and salt spray
- 70V multi-tap transformer standard for use with a NEAR power amplifier in 70V operation, can be bypassed for 16-Ohm or 8-Ohm use, either by dual channel (two units, stereo bass), or single channel (one unit, summed voice coils).



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