NEAR®

BIG
BAKER INTERNATIONAL GROUP
Global solutions for CE companies

"30 Years of Outdoor Tough!"

Product Line Brochure

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BAKER INTERNATIONAL GROUP
Global solutions for CE companies

Why NEAR?

- **WHY?:** There are many outdoor / landscape speaker brands, so why choose **NEAR?**

- **DURABILITY in harsh weather:** NEAR Speakers are built-to-last, and have withstood some of the most severe weather conditions on the planet: http://www.nearspeakers.com/history.html

- **AWARDS**: In the past two years, NEAR has won CE industry awards at a stunning rate. One company got an award from CE Pro at 2015 CEDIA for "Best of Show" in the outdoor speaker category - NEAR! http://www.nearspeakers.com/awards.html

  - **Best in Show CEDIA 2014 Expo, Residential Systems**
  - **Best in Show CEDIA 2015 Expo, CE Pro**
  - **CES 2015 Innovations Award**
  - **ISE Top New Technology 2016 Award**

- **REVIEWS**: We are getting amazing reviews. These are independent verifications that our products sound great: http://www.nearspeakers.com/reviews.html.

  "The NEAR IG6 and IGS12 combo is one of the best speaker systems I've ever heard—for either an exterior or interior design. Music comes alive wherever you are in the yard." *David Vaughn, Sound & Vision, July/August 2015*

- **GOVERNMENT RATINGS:** Our LB Series custom speaker connector is IP68 rated (the government's highest rating). All our products are environmentally engineered, and designed to meet or exceed the military standard specification Mil-Std-810 (Humidity, Salt Air, Heat, Cold)

- **UNIQUE FLEXIBILITY:** Can be used in either 8 ohm or 100 V / 70 V configurations. http://www.nearspeakers.com/products.html NEAR's IG Series full range speakers offer a 360 degree radiating pattern, and sound unlike anything on the market.

- **AUDIOPHILE QUALITY SOUND:** Due to numerous patented technological innovations over a 28-year history: http://www.nearspeakers.com/technology.html

- **WARRANTY:** NEAR speakers are backed by long warranties. The LB Series has 12 years' parts and labor warranty. The previous AE series, with a 12 year sales history, has a less than 1% failure rate!

NEAR®
NOTHING COMES CLOSER

NEAR® IG-Series

In-Ground, All-Environment Speakers & Subwoofers

All IG Models: Omni-directional sound radiation for more uniform area coverage • May be used on-ground or in-ground • Benefits include greater security from theft, far better bass, less visible • Weatherproof, not just weather resistant, color-through enclosures hide scratches and will not fade • Built-in transformer for 70V operation, may be used in 8Ω mode • Ferrofluid damping for better sound and higher power handling • Commercial grade durability, audiophile performance • Perfect for clients who want the very best

IG8S2 Full Range, 2-way Speaker

8” metal alloy woofer • 1” metal alloy tweeter • 360 degree sound dispersion
Inputs for (70V) 8W, 16W, 32W, 64W, 128W and 8Ω operation • Sensitivity (1W/1m): 86dB
17.75” Diameter at Base x 19.25”High • 19.5 lbs. • Input: 8-cond. cable
Color: Kodiak Brown • Recommend IE1 direct burial junction box accessory

IG6S2 Full Range, 2-way Speaker

6-1/2” metal alloy woofer • 1” metal alloy tweeter • 360 degree sound dispersion
Inputs for (70V) 4W, 8W, 16W, 32W, 64W and 8Ω operation • Sensitivity (1W/1m): 85dB
16” Diameter at base x 17.75” High • 13.5 lbs. • Input: 8-cond. cable
Color: Kodiak Brown • Recommend IE1 direct burial junction box accessory

IGS12 Subwoofer

12” metal alloy woofer • Inputs for (70V) 8W, 16W, 32W, 64W, 128W and 8Ω operation
Sensitivity (1W/1m): 91dB • 23.75” Diameter at Base x 24” High • 45 lbs. • Input: 8-cond. cable
Color: Kodiak Brown • Recommend IE1 direct burial junction box accessory

IGS212 Subwoofer

Dual 12” metal alloy woofers • 4-ohm Input • Sensitivity (1W/1m): 93dB
23.75” Diameter at Base x 24” High • 56 lbs. • Input: 2-conductor cable
Color: Kodiak Brown • Recommend IE1 direct burial junction box accessory

IGS10 Subwoofer
IGS10M Subwoofer

10” metal alloy woofer • Inputs for (70V) 128W, 64W and 8Ω operation
Sensitivity (1W/1m): 91dB • 19.5” Diameter at Base x 17.5” High • 36 lbs. • Input: 8-cond. cable
IGS10 Color: Kodiak Brown/IGS10M Color: Mulch Brown
Recommend IE1 direct burial junction box accessory

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NEAR® LB-Series

Bracket-Mount, All-Environment Speakers

All LB Models: Weatherproof, not just weather resistant • Twelve (12) year warranty • Installer-friendly bracket minimizes ladder time • Waterproof wire termination system • Color-through enclosures hide scratches and will not fade or yellow • "T" version SKUs have built-in transformers for 70V operation • May be used in 8Ω mode • 8Ω-only SKUs available • Ferrofluid damping for better sound and higher power handling • Commercial grade durability, audiophile performance • All models available in "W" white (paintable) or "B" black versions • Simply the best sounding surface mount outdoor speakers

LB8 Full Range, 2-way Speaker

8" metal alloy woofer • 1" metal alloy tweeter • Lever Bracket mounting system
Switch-selectable (70V) 4W, 8W, 16W, 32W, 64W and 8Ω operation • Sensitivity (1W/1m): 90dB
10.25" W x 17.875" H x 11.75" D • Weight: 16 lbs. • Colors: Black or White

LB6 Full Range, 2-way Speaker

6.5" metal alloy woofer • 1" metal alloy tweeter • Lever Bracket mounting system
Switch-selectable (70V) 4W, 8W, 16W, 32W, 64W and 8Ω operation • Sensitivity (1W/1m): 88dB
8.58"W x 15.75"H x 8.9"D • Weight: 11 lbs. • Colors: Black or White

LB5 Full Range, 2-way Speaker

5.25" metal alloy woofer • 1" metal alloy tweeter • Lever Bracket mounting system
Switch-selectable (70V) 2W, 4W, 8W, 16W, 32W and 8Ω operation • Sensitivity (1W/1m): 87dB
7.125"W x 13.875" H x 7.75"D • Weight: 7 lbs. • Colors: Black or White

LB4 Full Range, 2-way Speaker

4.5" metal alloy woofer • 1" metal alloy tweeter • Ball & socket mounting system
Switch-selectable (70V) 1W, 2W, 4W, 8W, 16W and 8Ω operation • Sensitivity (1W/1m): 86dB
5.51"W x 10.25"H x 6.3"D • Weight: 4 lbs. • Colors: Black or White

LB4TM Full Range, 2-way Speaker

4.5" metal alloy woofer • 1.1" metal alloy tweeter • Ball & socket mounting system
Switch-selectable (70V) 2W, 4W, 8W, 16W, 32W and 16Ω operation • Sensitivity (1W/1m): 86dB
5.51"W x 10.25"H x 6.3"D • Weight: 4.5 lbs. • Color: Mulch Brown
Recommend GS4 Ground Stake accessory

NEAR®
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NEARSCAPES™ Series
Landscape System, All-Environment Speakers

NEARSCAPES Systems combine the rugged durability of commercial components with the sound performance of indoor audiophile-grade speakers. A NEARSCAPES 4.1 system consisting of four LB4TM satellites and a single IGS10M subwoofer evenly covers a 60' x 40' (2400 sq. ft.) area with smooth, high definition, lifelike music. A NEARSCAPES 2.1 system consisting of two LB4TM satellites and the IGS10M evenly covers a 30' x 40' (1200 sq. ft.) area.

NEARSCAPES™ 4.1
System contains one (1) IGS10M Subwoofer combined with
four (4) LB4TM Satellite Speakers and two (2) pair GS4 Ground Stakes
Color: Mulch Brown

NEARSCAPES™ 2.1
System contains one (1) IGS10M Subwoofer combined with
two (2) LB4TM Satellite Speakers and one (1) pair GS4 Ground Stakes
Color: Mulch Brown

NEAR® VM-Series
Versatile-Mount, All-Environment Speakers

All VM-Series Models: Weatherproof, not just weather-resistant. Seven (7) year warranty. Installer-friendly bracket minimizes ladder time. Waterproof Perfect-Fit input connector. Color-through enclosures hide scratches and will not fade or yellow. Commercial grade durability, audiophile performance. All models available in "W" white (paintable) or "B" black versions. Practical feature set and elegant design. Utilizes many of NEAR's signature features such as MDT and MLS. Heavy-gauge Aluminum grilles powder-coated for protection against corrosion and UV. Proprietary Suprapolymer compound cone surround resist UV, chlorine, fertilizer. True high-level performance at an unmatched price.

VM2B/W Full Range Speakers
5.25" metal alloy diaphragm woofer • 1" titanium alloy dome tweeter • Versatile mounting system
Frequency Response: 58 Hz-20 kHz • Dispersion: Min. 120 Degrees • Sensitivity (1W/1m): 88dB
6.875" W x 9.75" H x 8.125" D • Weight: 6.5 lbs. • Colors: Black or White

VM1B/W Full Range Speakers
4.5" metal alloy diaphragm woofer • 1" titanium alloy dome tweeter • Versatile mounting system
Frequency Response: 68 Hz-20 kHz • Dispersion: Min. 120 Degrees • Sensitivity (1W/1m): 86dB
5.25" W x 8.25" H x 7.625" D • Weight: 5.5 lbs. • Colors: Black or White

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NEAR® DSP Power Amplifiers

7XL and 3XL Models: Universal Power: Two Switched-Mode power supply with active PFC (Power factor Correction) and wide range input. Class D amplifier stages with efficiency up to 90%. Storage for 16 presets for system configurations. Self-limiting and shutdown protection circuitry including Clip, Over-current, Over/Under voltage, Output DC, and Over temperature. NEAR custom DSP engine: 5-band parametric equalization per input channel, 7-band per output channel. Each input features an adjustable RMS Compressor, including variable ratio and knee. Each output features an adjustable Peak Limiter. Ethernet interface connection for system setup, monitoring and control via intuitive GUI for the integrator/user.

7XL 700W Per Channel Power Amplifier

Optimized for outdoor audio systems • 2 x 700W @ 4/8/16 ohms or 70V/100V
Operating Range: 100-240 VAC (50 hz-60Hz) 1.6A • Frequency Response: 20 Hz-20 Hz, -1dB
Dimensions 19" x 3.5" x 15.5" • Weight: 19.7 lbs. • Three (3) year warranty

3XL 350W Per Channel Power Amplifier

Optimized for outdoor audio systems • 2 x 350W @ 4/8/16 ohms or 70V/100V
Operating Range: 100-240 VAC (50 hz-60Hz) 1.6A • Frequency Response: 20 Hz-20 Hz, -1.5dB
Dimensions 19" x 3.5" x 15.5" • Weight: 17.7 lbs. • Three (3) year warranty

NEAR® Accessories

IG-SERIES SUBWOOFERS

IE1
Direct Burial Junction Box
for IG8s2, IG6s2, IG5,
IGS10/M and IGS12

LB-SERIES SPEAKERS

KA1C
Solid Aluminum Knobs
for LB8, LB6 and LB5

LB4/LB4TM SPEAKERS

GS4
Ground Stake (Mulch Brown)
for LB4TM Speakers

6XL AMPLIFIER

RPK86
Rear Rack Support Brackets
for the 6XL Amplifier

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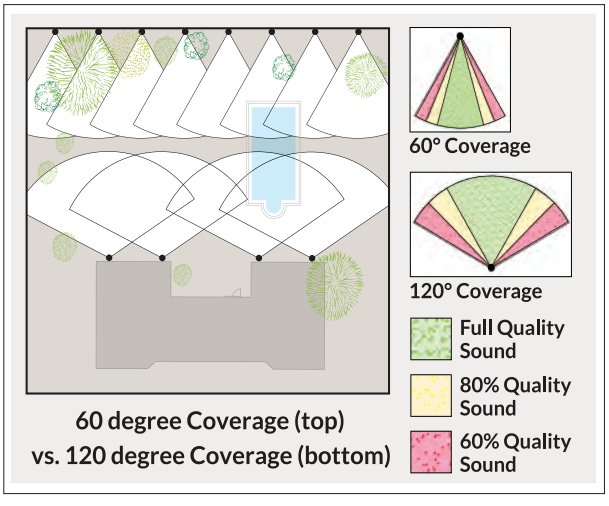
NEARSCAPES™ IG44.1
NEARSCAPES™ IG44.1DSP

The new **NEARSCAPES™ IG44.1** series systems are great ways to deliver unobtrusive, super high performance sound into outdoor living spaces. These bollard style "satellite/subwoofer" systems boast high clarity at any volume, deep articulate bass, and ultra-low distortion. The NEARSCAPES IG44.1 is a speaker-only package, while the IG44.1DSP adds the beefy 3XL 2-channel power amplifier with built-in digital signal processing (DSP).



The 120-degree wide dispersion of the IG4M satellites means fewer speakers are needed to cover an area with high clarity sound than using competing systems with 60-degree dispersion; every listener in the coverage area will hear full performance sound without overly loud "hot" and low-fidelity "dead" zones. The NEARSCAPES IG systems cover 3000 square feet (280m^2) with crowd-pleasing music.

Installation Versatility

The IG4M satellites can be either on-ground mounted with the supplied ground stakes or partially buried for lower visibility and greater security. The IGS100M in-ground subwoofer can be employed free-standing or in-ground for minimum visibility and maximum bass performance.

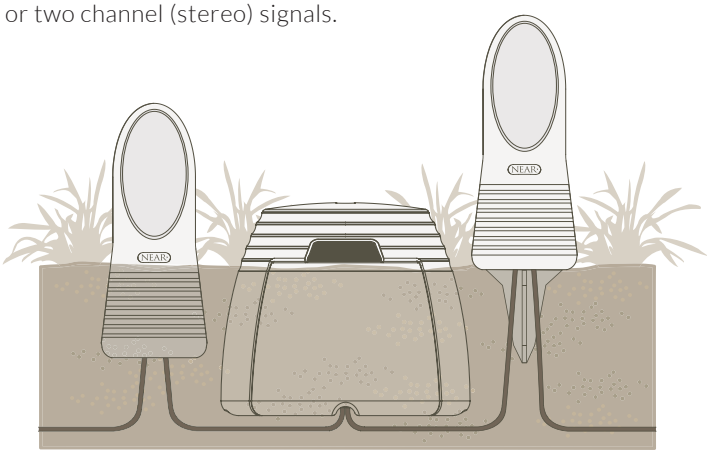
Scalability

For areas that are greater than 3000 square feet or where exceptionally high volume levels are required, NEARSCAPES systems can be scaled up by adding more IG4M satellites and IGS100 subwoofers. The 3XL amplifier in the IG44.1DSP package is capable of powering up to eight IG4 satellites (operating in 70V mode) and two IGS100M subwoofers to cover a 6000 square feet (5600m^2) area with awesome sound

Smart Wiring

Every NEARSCAPES component provides maximum system design and wiring flexibility. Integrators can choose to power the IG4M satellite speakers with a low impedance amplifier or a 70-Volt line. Selection of 70V power levels or low impedance operation is made via a rotary switch located under a protective cover. When used in low impedance mode, the satellites' 16-ohm load allows up to four IG4Ms to be parallel wired and safely driven by typical AV receivers.

The IGS100M subwoofer, an updated version of the NEAR IGS10M, features dual voice coil windings that can be wired with either one or two channel (stereo) signals.



On the underside of the NEAR IG4M satellite enclosure are two IP-67 rated "Perfect Fit" connectors that allow convenient daisy chain wiring of multiple speakers on a single line. The supplied connector socket and plugs are keyed to prevent wiring polarity errors while their double O-ring design prevents ingress of water and dirt for long term signal integrity. Installing the system is fast, efficient and super easy. The system includes one IE1 direct burial junction box and four 20-foot direct burial speaker cables pre-terminated with "Perfect Fit" connectors. The supplied accessories greatly simplify wiring hookup and ensure long-term signal connection integrity.

Double connectors make daisy chain wiring easy

Advanced NEAR audio technologies (such as ultra low mass Metal Diaphragm Technology (MDT™) cones, Magnetic Liquid Suspension (MLS™) "spiderless" voice coil guidance, and low resonance enclosures) provide an exceptional level of performance unmatched by competitive products in its class.

What You Get

NEARSCAPES™ IG44.1

- Four **IG4M** bollard-style satellite speakers
- Four color-matched ground stakes
- One **IGS100M** subwoofer
- One **IE1** direct burial junction box for easy wiring
- Four 20-ft burial grade speaker wires pre-terminated with IP-67 screw-in connectors for fast, secure wiring

The supplied IE1 direct burial junction box makes wiring simple and secure

NEARSCAPES™ IG44.1DSP

- One **NEAR 3XL** 350 WPC 2-channel power amplifier with digital signal processing
- Four **IG4M** bollard-style satellite speakers
- Four color-matched ground stakes
- One **IGS100M** subwoofer
- One **IE1** direct burial junction box for easy wiring
- Four 20-ft burial grade speaker wires pre-terminated with IP-67 screw-in connectors for fast, secure wiring

Feature Highlights

IG4M Satellite Speaker

- In-ground or on-ground stake mounting (ground stakes supplied)
- Purpose-built to be extremely durable in all weather conditions
- Built-in multi-tap 70V transformer with rotary switch selections for 64W, 32W, and 16W, with 16-Ohm bypass
- Anodized metal alloy speaker cones (MDT) that maintain specified performance over a broad range of temperatures (-20 to +160˚ F; -29 - +71˚ C) for consistent sound quality in every season
- Durable powder-coated aluminum grille
- Rectangular grille perforations to prevent clogging
- MLS spiderless motor that uses specially developed Ferrofluid to center the voice coil and eliminate spider-generated distortion
- Dual-layer voice coil with inside and outside windings for ultra-low distortion
- Water and dust-proof (IP67) input connectors that eliminate long-term connection problems
- Dual speaker wire connectors that allow easy daisy chain wiring
- Acoustically inert color-through ¼-inch thick polyethylene enclosure that stands tough even under the most extreme conditions and hides nicks and scratches
- Advanced SupraPolymer™ cone surround that resist UV rays, chlorine, fertilizer, and salt spray

IGS100M Subwoofer

- In-ground or above-ground mounting
- Purpose-built to be extremely durable in all weather conditions
- Anodized metal alloy speaker cones (MDT) that maintain specified performance over a broad range of temperatures (-20 to +160˚F; -29 - +71˚ C) for consistent sound quality in every season
- Upside down/inside out (UDIO) driver that employs voice coils wound both inside and outside the former for extremely accurate linearity, even at extreme volume levels
- MLS spiderless motor that uses specially developed Ferrofluid to center the voice coil and to eliminate distortion generated by spiders
- Dual 8-ohm voice coil design allows either stereo or mono signal inputs
- Color-through polyethylene enclosure that is acoustically inert and stands tough even under the most extreme conditions
- Advanced SupraPolymer™ surrounds that resist UV rays, chlorine, fertilizer, and salt spray

3XL DSP Power Amplifier (with IG44.1 DSP only)

- Class D amplifier output stages with up to 90% efficiency
- Power-saving Standby mode
- Amplifier recovers from Standby mode when input signal is sensed
- Self-limiting and shutdown protection circuitry including clip, over-current, over/under voltage, output DC and over-temperature
- Line output drives additional power amplifier/other line level devices
- 24 bit high-end analog to digital converters coupled with 48kHz/24-bit DSP sample rate
- NEAR custom DSP engine: - 5-band parametric equalization per input channel – 7-band parametric equalization per output channel
- Crossover filters from 6dB/octave to 48dB/octave with choice of Butterworth, Bessel, Linkwitz-Riley alignments
- Adjustable RMS compressor
- Variable peak limiter
- Adjustable delay time up to 960ms for every input & output channel
- Ethernet interface connection for system setup, monitoring, and control via intuitive GUI for the integrator/user
- 16 pre-sets for typical NEAR systems, including one optimized for this speaker package
- Front panel LCD display and multifunction knob for local access and configuration

NEARSCAPES™ IG44.1DSP

Specifications

IG4M Satellite Speaker

- **Driver Complement:**
  One 4 1/2" metal-alloy diaphragm woofer, MLS voice coil guidance, UV and chemical resistant SupraPolymer™ surround
  One 1.1" Metal alloy diaphragm tweeter, Ferrofluid damping UV and chemical resistant SupraPolymer™ surround, Neodymium magnet
- **Frequency Response:** 70Hz to 19kHz, +/-3dB
- **Sensitivity: (1W/1m):** 86dB
- **Dispersion:** minimum 120 degrees, horizontal & vertical
- **Power Requirements:** 70 Volts with selectable 64, 32, 16 Watts power output; 16-Ohm bypass up to 75 Watts average
- **Dimensions:** 7.75" (19.7cm) diameter at base, 19.5" (49.5cm) H stake-mounted, 10"–12" (25.4-30.5cm) H buried
- **Product Weight (with ground stake):** 8lb. / 3.63kg
- **Input Terminations:** two waterproof Perfect Fit polarity-keyed plug-in connectors (IP67 Rating) X 2
- **Environmental:** engineered to meet or exceed Mil-Std-810 (humidity, salt air, heat, cold, and immersion); IEC IP55

IGS100M Subwoofer

- **Speaker Complement:**
  10" metal-alloy diaphragm UDIO woofer, MLS voice coil guidance, dual 16-ohm voice coils, UV and chemical-resistant SupraPolymer™ surround
- **Frequency Response:** 35Hz to 100Hz, +/-3dB
- **Sensitivity: (1W/1m):** 92dB
- **Impedance:** Dual 8-ohm voice coils, 4-ohms when paralleled
- **Dispersion:** 360 degrees
- **Power Requirements (@ 8-ohms):** up to 300 Watts average
- **Dimensions:** 19.4" (49.3cm) diameter at base, 17.4" (44.2cm) H
- **Product Weight:** 36lb. / 16kg
- **Input Terminations:** 4-conductor burial grade cable
- **Environmental:** engineered to meet or exceed Mil-Std-810 (humidity, salt air, heat, cold, and immersion); IEC IP55

3XL DSP Power Amplifier

- **Dynamic Power:** (6dB Crest Factor): 2 x 350W
- **THD @ Rated power 4 ohms (1kHz):** 0.02% (1W), 0.05% (60W), 0.08% (100W)
- **S/N Ratio (20K BW):** 104dB ref. 70V, full power
- **Frequency Response:** 20Hz – 20kHz ,-1.5dB (1W, 4 ohm to 8 ohm load)
- **Damping Factor:** >120 (4 ohms/1kHz input signal)
- **Input power operating range:** 100-240 VAC (50Hz/60Hz)
- **Protections:** clip, over-current, over/under voltage, output DC and over-temperature
- **Analog input**: 2 x XLR electronically balanced, 2 x RCA unbalanced
- **Analog output:** 2 x amplifier BTL, 1 x XLR electronically balanced, 1 x RCA unbalanced
- **Dimensions:** 20-1/2" W x 20-1/2" D x 5-1/2" H (52cm x 52cm x 14cm) - 2RU
- **Weight, Net/Shipping:** 17.7 lb. (8.03 Kg) / 22.5 lb. (10 Kg)

NEARSCAPES™ IG44.1

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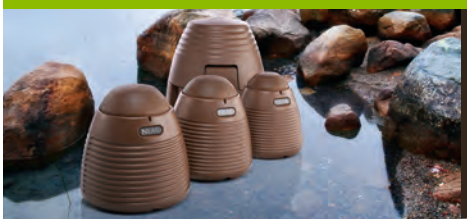
IG6

ALL-ENVIRONMENT IN-GROUND OUTDOOR SPEAKER



YOUR CLIENT'S EARS WILL THANK YOU...

FULL RANGE, ALL-ENVIRONMENT, IN-GROUND SPEAKER

NEAR® has again rewritten the book on all-environment audio. The all-new **NEAR** IG Series employs refinements made to our legendary MDT and MLS technologies. In the all-new IG Series, our improved MDT and MLS technologies are coupled with our new UDIO (upside down/inside out) woofer design. UDIO is an inverted cone diaphragm woofer driven by voice coils wound both inside and outside the former. With UDIO, frequency linearity actually increases as signal level goes up. With the combination of these audiophile grade, weather-defying technologies, our IG Series achieves a new pinnacle of performance. All IG models use coaxial direct radiating drivers. We don't need to cover them under a plate or cone and we don't load them into a megaphone. **NEAR** IG Series speakers produce uniform (unreflected) dispersion for musicality and rely on the inverse square law for natural sound pressure roll-off for neighbor-friendly performance.

The handsome yet rugged roto-molded LLDP (Linked Low-Density Polyethylene) enclosure is "color-through" so garden tools won't harm its looks. A rigid and corrosion-proof stainless steel grille protects the drivers from damage. The real-world-proven weatherproof drivers are further protected by a hi-tech hydrophobic fabric which sheds water, dust, and debris. With NEAR IG Series speakers, your music will sound consistently clear and life-like year-in and year-out. The IG6 is attractive enough to install "free standing" and can be easily camouflaged among planters and pots. Its stylish design also provides functional rigidity and extra security when buried.

For more information, call your **NEAR** sales representative today at (855) 350-6327 or please visit our website at **www.nearspeakers.com.**

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IG6

ALL-ENVIRONMENT, IN-GROUND OUTDOOR SPEAKER

FEATURES

- Purpose-built to be extremely durable in all weather conditions, mounted in-ground
- Stylish design provides functional rigidity and extra security when buried
- Anodized metal-alloy speaker cones (MDT) are extremely stable
- UDIO (upside down/inside out) driver employs inverted cone diaphragm driven by voice coils wound both inside and outside the former for extremely accurate linearity, even at extreme volume levels
- Heavy gauge epoxy-coated stainless steel grille withstands the rigors of outdoor living
- MLS spiderless motor uses specially developed Ferrofluid to center the voice coil and eliminates the distortion generated by spiders
- Sealed magnet gap locks out moisture and debris
- 1” coincident mounted tweeter with 6.5” woofer positioned for optimum dispersion
- LLDP (Linked Low-Density Polyethylene) color through enclosures are acoustically inert and stand tough under abuse and in extreme conditions
- Advanced polymer cone surrounds resist UV rays, chlorine, fertilizer and salt spray
- 70V multi-tap transformer standard for use with the NEAR 6XL power amplifier in 70V operation (can be by-passed for 8-ohm systems)
- Signal connection via pre-terminated burial grade cable exiting the bottom of the speaker enclosure; the 8 conductor cable provides access to 70V taps or selects 8-ohm operation
- Color: Kodiak Brown enclosure with matching grille

SPECIFICATIONS

Frequency Response	45Hz-17.5kHz, +/-3.5dB
Sensitivity (1W/1m)	85dB
Dispersion	360 Degrees
Power Requirements (@8 ohms)	Up to 150 Watts (Ave); 600W Peak
Power Requirements (@70V)	64W, 32W, 16W, 8W, 4W
Dimensions	16” Diameter at Base x 17.75” High
Product Weight	13.5 lbs/6.12kgs
Maximum SPL @1m (1/2 space)	106dB
Input Terminations	8 Cond. Cable
Environmental	Engineered to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold, Immersion); IEC IP65

SPEAKER COMPLEMENT:

- (1) 6.5” Metal-Alloy Diaphragm UDIO Woofer, MLS Voice Coil Guidance, UV and Chemical-Resistant Rubber Surround
- (1) 1.1” Metal-Alloy Diaphragm Tweeter, Ferrofluid Damping, UV and Chemica-Resistant Rubber Surround, Corrosion-Resistant Magnet Assembly

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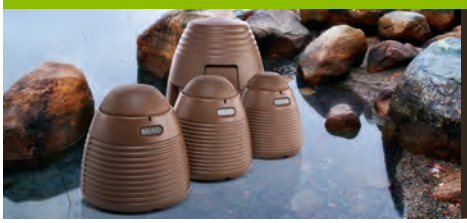

RUGGED DURABILITY MEETS HIGH FIDELITY

FULL RANGE, ALL-ENVIRONMENT, IN-GROUND SPEAKER

NEAR® has again rewritten the book on all-environment audio. The all-new **NEAR** IG Series employs refinements made to our legendary MDT and MLS technologies. In the all-new IG Series, our improved MDT and MLS technologies are coupled with our new UDIO (upside down/inside out) woofer design. UDIO is an inverted cone diaphragm woofer driven by voice coils wound both inside and outside the former. With UDIO, frequency linearity actually increases as signal level goes up. With the combination of these audiophile grade, weather-defying technologies, our IG Series achieves a new pinnacle of performance. All IG models use coaxial direct radiating drivers. We don't need to cover them under a plate or cone and we don't load them into a megaphone. **NEAR** IG Series speakers produce uniform (unreflected) dispersion for musicality and rely on the inverse square law for natural sound pressure roll-off for neighbor-friendly performance.

The handsome yet rugged roto-molded LLDP (Linked Low-Density Polyethylene) enclosure is "color-through" so garden tools won't harm its looks. A rigid and corrosion-proof stainless steel grille protects the drivers from damage. The real-world-proven weatherproof drivers are further protected by a hi-tech hydrophobic fabric which sheds water, dust, and debris. With NEAR IG Series speakers, your music will sound consistently clear and life-like year-in and year-out. The IG8 is attractive enough to install "free standing" and can be easily camouflaged among planters and pots. Its stylish design also provides functional rigidity and extra security when buried.

For more information, call your **NEAR** sales representative today at (855) 350-6327 or please visit our website at **www.nearspeakers.com.**

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IG8

ALL-ENVIRONMENT, IN-GROUND OUTDOOR SPEAKER

FEATURES

- Purpose-built to be extremely durable in all weather conditions, mounted in-ground
- Stylish design provides functional rigidity and extra security when buried
- Anodized metal-alloy speaker cones (MDT) are extremely stable
- UDIO (upside down/inside out) driver employs inverted cone diaphragm driven by voice coils wound both inside and outside the former for extremely accurate linearity, even at extreme volume levels
- Heavy gauge epoxy-coated stainless steel grille withstands the rigors of outdoor living
- MLS spiderless motor uses specially developed Ferrofluid to center the voice coil and eliminates the distortion generated by spiders
- Sealed magnet gap locks out moisture and debris
- 1” coincident-mounted tweeter with 8” woofer positioned for optimum dispersion
- LLDP (Linked Low-Density Polyethylene) color through enclosures are acoustically inert and stand tough under abuse and in extreme conditions
- Advanced polymer cone surrounds resist UV rays, chlorine, fertilizer and salt spray
- 70V multi-tap transformer standard for use with the NEAR 6XL power amplifier in 70V operation (can be by-passed for 8-ohm systems)
- Signal connection via pre-terminated burial grade cable exiting the bottom of the speaker enclosure; the 8 conductor cable provides access to 70V taps or selects 8-ohm operation
- Color: Kodiak Brown enclosure with matching grille

SPECIFICATIONS

Frequency Response	38Hz to 17.5kHz, +/-3.5dB
Sensitivity (1W/1m)	86dB
Dispersion	360 Degrees
Power Requirements (@8 ohms)	Up to 150 Watts (Ave); 600W Peak
Power Requirements (@70V)	128W, 64W, 32W, 16W, 8W
Dimensions	17.75” Diameter at Base x 19.25” High
Product Weight	19.5 lbs/8.85kgs
Maximum SPL @1m (1/2 space)	106dB
Input Terminations	8-Cond. Cable
Environmental	Engineered to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold, Immersion); IEC IP65

SPEAKER COMPLEMENT:

- (1) 8” Metal-Alloy Diaphragm UDIO 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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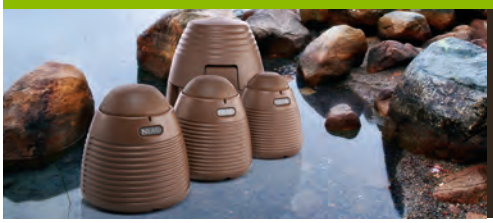
IGS12

ALL-ENVIRONMENT IN-GROUND SUBWOOFER



THE ULTIMATE SUBWOOFER FOR OUTDOOR LISTENING

FULL RANGE, ALL-ENVIRONMENT, IN-GROUND SUBWOOFER

NEAR™ has again rewritten the book on all-environment audio. The all-new **NEAR** IGS12 all-environment subwoofer delivers unparalleled low-frequency performance via ground-breaking engineering and design. Legendary MDT and MLS technologies have been continuously advanced since their introduction in late 80's and early 90's. Coupled with our new UDIO woofer design, NEAR woofer technology has reached a new pinnacle of performance. This powerful woofer technology is mated with an innovative enclosure design roto-molded using NEAR exclusive LLDP (Linked Low-Density Polyethylene) to create the toughest and most beautifully versatile outdoor subwoofer available, at any price.

The striking design of the IGS12 masks unsurpassed durability. The handsome yet rugged LLDP enclosure is "color-through" so garden tools won't harm its looks. This ultra-rugged subwoofer is tough as nails and weatherproof, yet attractive enough to install "free standing." Its conical design provides functional rigidity and extra security when buried.

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IGS12

ALL-ENVIRONMENT IN-GROUND OUTDOOR SUBWOOFER

FEATURES

- Purpose-built to be extremely durable in all weather conditions, mounted in-ground
- Stylish design provides functional rigidity and extra security when buried
- Anodized metal-alloy speaker cones (MDT) are extremely stable in all environments
- UDIO (upside down/inside out) driver employs inverted cone diaphragm driven by voice coils wound both inside and outside the former for extremely accurate linearity, even at extreme volume levels
- Signal connection via pre-terminated burial grade cable exiting the bottom of the enclosure; the 8 conductor cable provides access to 70V taps or select 8-ohm operation
- MLS spiderless motor uses specially developed Ferrofluid to center the woofer voice coil and eliminates the distortion generated by spiders
- Sealed magnet gap eliminates corrosion near voice coil
- LLDP (Linked Low-Density Polyethylene) color through enclosure is acoustically inert and stands tough under abuse in extreme conditions
- Advanced polymer cone surrounds resist UV rays, chlorine, fertilizer and salt spray
- 70V multi-tap transformer standard for use with the NEAR 6XL power amplifier in 70V operation (can be by-passed for 8-ohm systems)
- Color: Kodiak Brown enclosure

SPECIFICATIONS

Frequency Response	32Hz-100Hz, +/-3dB
Sensitivity (1W/1m)	94dB
Dispersion	360 Degrees
Power Requirements (@8 ohms)	Up to 300 Watts (RMS); 1200W Peak
Power Requirements (@70V)	128W, 64W, 32W, 16W, 8W
Dimensions	23.75” Diameter at Base x 23.5” High
Product Weight	45 lbs/20.4kgs
Maximum SPL @1m (1/2 space)	120dB
Input Terminations	8-Cond. Cable
Environmental	Engineered to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold, Immersion); IEC IP55

SPEAKER COMPLEMENT:

- (1) High Power Pro-Grade 12” Metal-Alloy Diaphragm, UDIO Woofer, MLS Voice Coil Guidance, UV and Chemical-Resistant Rubber Surround

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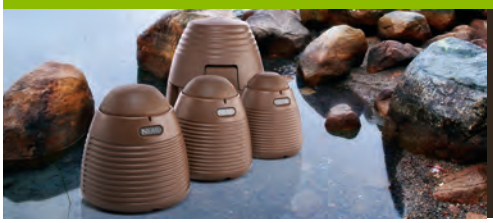

HIGH PERFORMANCE OUTDOOR SUBWOOFER

PERFECT FOR IN-GROUND OR ON-GROUND APPLICATIONS

The **NEAR® IGS100K and IGS100M** are updated and improved versions of the original IGS10 and IGS10M models. These new iterations of a classic design deliver exceptional low-frequency performance via ground-breaking engineering. Proprietary Metal Diaphragm Technology (MDT™) cones and Magnetic Liquid Suspension (MLS™) technologies have been continuously advanced since their introduction in late 80s and early 90s. Coupled with Upside Down/Inside Out (UDIO) woofer technology and new bass vent tuning, NEAR woofer performance has reached a new pinnacle in the 10-inch woofer class. This powerful woofer technology is mated with an innovative enclosure design roto-molded using NEAR's exclusive Linked Low-Density Polyethylene (LLDP) enclosure material to create the toughest and highest performing 10-inch outdoor subwoofer available at any price.

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IGS100

ALL-ENVIRONMENT IN-GROUND OUTDOOR SUBWOOFER

FEATURES

- Weather-proof materials and construction
- Linked Low-Density Polyethylene (LLDP) color-through enclosure that hides scratches and will not fade
- Signal connection via pre-terminated burial-grade cable
- Anodized metal alloy speaker cone is extremely stable in all environments
- UDIO dome driver driven by dual voice coils
- MLS ferro-magnetic fluid suspension for lower distortion and higher output
- Sealed magnet gap eliminates corrosion
- Advanced polymer surrounds that resist UV rays, chlorine, fertilizer, and salt spray
- Colors: Kodiak Brown (IGS100K) and Mulch Brown (IGS100M) enclosure colors

SPECIFICATIONS

Frequency Response ..... 35Hz-100Hz, +/-3dB, 8 ohms per voice coil (stereo operation), 4 ohms (mono operation)

Sensitivity (1W/1m) 91dB

Dispersion..... 360 degrees

Power Requirements (@8 ohms) .....Up to 300 Watts average

Dimensions..... 19.5”(50cm) diameter at base x 17.5”(45cm) High

Product Weight..... 36 lbs/16.3kgs

Maximum SPL @1m (1/2 space)..... 115dB

Input Terminations ..... Four-conductor cable

Environmental ..... Engineered to meet or exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold, Immersion); IEC IP66

SPEAKER COMPLEMENT:

- (1) High Power Pro-Grade 12” Metal-Alloy Diaphragm, UDIO Woofer, MLS voice coil guidance, UV and Chemical-Resistant Rubber Surround

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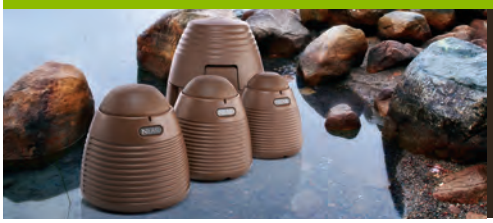
IGS212

ALL-ENVIRONMENT SUBWOOFER FEATURING DUAL 12-INCH UDIO WOOFERS



HIGH-OUTPUT DUAL 12" DRIVER OUTDOOR SUBWOOFER

FULL RANGE, ALL-ENVIRONMENT, IN-GROUND SUBWOOFER

Enjoy more bass output than a 15-inch woofer from a single12-inch woofer enclosure! Dual 12-inch metal diaphragm woofers are mated with an innovative enclosure to bring discerning listeners the greatest bass depth, impact, definition, and musicality available from any outdoor residential subwoofer, at any price. The all-new NEAR IGS212 all-environment subwoofer delivers unparalleled versatility and low-frequency performance via groundbreaking engineering and design.

NEAR's legendary Metal Diaphragm Technology (MDT) and Magnetic Liquid Suspension (MLS) technologies have been continuously advanced since their introduction over 25 years ago. Coupled with our new Upside Down/Inside Out (UDIO) woofer design, NEAR low frequency technology has reached a new pinnacle of bass performance.

The handsome yet rugged enclosure is "color-through", so errant garden tools won't harm its looks. This ultra-rugged subwoofer is tough as nails and weatherproof, yet attractive enough to install "free standing." Its conical design provides functional rigidity and extra security when buried. Combined with NEAR XL-Series DSP amplifiers, every system can be custom contoured for perfect system integration and life-like tonal balance.

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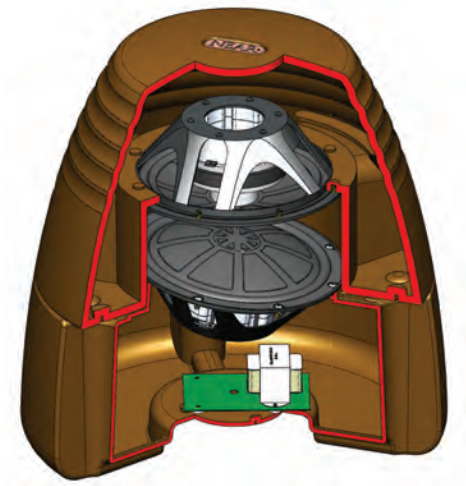
IGS212

MORE BASS THAN A 15-INCH WOOFER, THE FOOTPRINT OF A 12-INCH

FEATURES

- Is purpose-built to be extremely durable in all weather conditions, mounted in-ground.
- Stylish design provides functional rigidity and extra security when buried.
- Anodized MDT is extremely stable in all environments.
- UDIO driver employs inverted cone diaphragm driven by voice coils wound both inside and outside the aluminum former for extremely accurate linearity, even at high volume levels.
- Signal connection is via pre-terminated burial grade cable exiting the bottom of the enclosure.
- MLS “spiderless” motor design uses specially developed Ferrofluid to center the woofer voice coil and eliminates the distortion and degradation generated by traditional fabric spiders.
- Sealed magnet gap eliminates corrosion near voice coil.
- Color-through enclosure is acoustically inert and stands tough under abuse in extreme conditions.
- Advanced polymer diaphragm surrounds resist UV rays, chlorine, fertilizer, and salt spray.
- Enclosure color is Kodiak Brown.



SPECIFICATIONS

Frequency Response	28Hz-90Hz, +/-3dB
Sensitivity (1W/1m)	94dB
Impedance	4 Ohms
Dispersion	360 Degrees
Power Handling Range (@4 ohms)	Up to 500 Watts
Dimensions	23.75” (66.33cm) Dia. at Base x 24” (60.96cm) H
Product Weight	55 lbs (24.95kgs)
Maximum SPL @1m (1/2 space)	120dB
Input Terminations	2-Conductor Cable
Environmental	Engineered to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold, Immersion); IEC IP55

SPEAKER COMPLEMENT:

- (2) High Power Pro-Grade 12” Metal-Alloy Diaphragm, UDIO Woofer, MLS Voice Coil Guidance, UV and Chemical-Resistant Rubber Surround

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LB4

ALL-ENVIRONMENT OUTDOOR SPEAKER

BIG SOUND IN A SMALL PACKAGE

FULL RANGE, ALL-ENVIRONMENT BRACKET-MOUNT SPEAKER

The **NEAR**® LB4 speaker is elegantly designed, rugged to the extreme and a snap to install. The LB4 uses a “Signature” (ball & socket) 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 LB4 utilizes MDT/MLS woofers with 1” titanium inverted dome tweeters for timbre consistency across the range to allow for complete system design flexibility. The LB4 enclosure is color-through, mica-loaded polypropylene with color-matched aluminum grilles and is protected from moisture ingress with hydrophobic fabric.

The **NEAR** outdoor speaker system is extremely versatile and allows for infinite configurations. You can give any client the ultimate in sound for outdoor entertaining, whether a palatial estate or a modest backyard.

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LB4

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
- 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
- Powder-coated bracket features a ball-and-socket easy-mount design
- 70V transformer version available (LB4T) 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 ..... 75Hz to 19kHz,+/-3dB

Sensitivity (1W/1m) 86dB

Dispersion..... Minimum 120 Degrees, Horizontal & Vertical

Power Requirements (LB4 @8 ohms)..... Up to 75 Watts (Ave); 300W Peak

Power Requirements (LB4T @70V) ..16W, 8W, 4W, 2W, 1W or 8 ohms

Dimensions..... 5.51”W x 10.25”H x 6.3”D; 14cm W x 26cm H x 16cm D

Product Weight (w/ mounting yoke & clamp).....LB4: 4lbs/1.81kgs; LB4T: 4.5lbs/2.04kgs

Maximum SPL @1m (1/2 space)..... 105dB

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) 4.5” 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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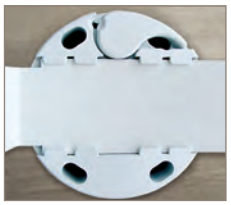
LB5

ALL-ENVIRONMENT OUTDOOR SPEAKER

THE SOUND OF QUALITY

FULL RANGE, ALL-ENVIRONMENT BRACKET-MOUNT SPEAKER

The **NEAR**® LB5 speaker is elegantly designed, rugged to the extreme and a snap to install. The LB5 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 LB5 utilizes MDT/MLS woofers with 1” titanium inverted dome tweeters for timbre consistency across the range to allow for complete system design flexibility. The LB5 enclosure is color-through, mica-loaded polypropylene with color-matched aluminum 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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LB5

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
- 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 aluminum mounting bracket with unique (patent-pending) cast aluminum lever-mount clamp
- 70V transformer version available (LB5T) 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 ..... 55Hz to 19kHz, +/-2.5dB

Sensitivity (1W/1m) 87dB

Dispersion..... Minimum 120 Degrees, Horizontal & Vertical

Power Requirements (LB5 @8 ohms)..... Up to 75 Watts (Ave); 300W Peak

Power Requirements (LB5T @70V) .....32W, 16W, 8W, 4W, 2W or 8 ohms

Dimensions..... 7.125” W x 13.875” H x 7.75” D; 18.1cm W x 35.2cm H x 19.7cm D

Product Weight (w/mounting yoke & clamp).....LB5: 7lbs/3.18kgs; LB5T: 8lbs/3.63kgs

Maximum SPL @1m (1/2 space)..... 106dB

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) 5.25” 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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LB6

ALL-ENVIRONMENT OUTDOOR SPEAKER

DESIGNED TO ENTERTAIN

FULL RANGE, ALL-ENVIRONMENT BRACKET-MOUNT SPEAKER

The **NEAR**® LB6 speaker is elegantly designed, rugged to the extreme and a snap to install. The LB6 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 LB6 utilizes MDT/MLS woofers with 1” titanium inverted dome tweeters for timbre consistency across the range to allow for complete system design flexibility. The LB6 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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LB6

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 (LB6T) 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 ..... 48Hz to 19kHz, +/-2.5dB

Sensitivity (1W/1m) 88dB

Dispersion..... Minimum 120 Degrees, Horizontal & Vertical

Power Requirements (LB6 @8 ohms)..... Up to 150 Watts (Ave); 600W Peak

Power Requirements (LB6T @70V) ..... 64W, 32W, 16W, 8W, 4W or 8 ohms

Dimensions..... 8.58”W x 15.75”H x 8.9”D; 21.8cm W x 40cm H x 22.6cm D

Product Weight (w/mounting yoke & clamp)..... LB6: 11lbs/4.53kgs; LB6T: 12lbs/5.44kgs

Maximum SPL @1m (1/2 space) 110dB

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) 6.5” 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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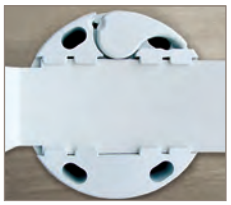
LB8

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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SUPERIOR NEAR® PERFORMANCE & DURABILITY IN A HIGH-VALUE, ELEGANT DESIGN

FULL-RANGE VERSATILE-MOUNT OUTDOOR LOUDSPEAKER

The **NEAR VM1 Outdoor Full-Range Loudspeaker** has been purpose-built to reliably deliver exceptional sound quality while enduring virtually any weather conditions. A mix of elegance and function, the VM1 utilizes many of NEAR's signature features and benefits, such as Metal Diaphragm Technology (MDT) woofers for consistent performance in any environment, Magnetic Liquid Suspension Technology (MLS) for near-perfect voice coil alignment and protection against corrosion, as well as titanium-alloy tweeters that deliver superior sound quality and durability.

The VM1 employs a Versatile-Mount (VM) ball-and-socket mounting system combined with a pre-terminated, totally waterproof, input connector. This mounting system minimizes installation effort and reduces "ladder time" to improve installation efficiency and safety. The VM1 is available in both white and black and can be painted to match the surroundings. The color-matched grille is oxidation-resistant, heavy-gauge, powder-coated aluminum with rectangular perforations that inhibit water from clogging the holes and blocking high frequencies. A special hydrophobic fabric that permits sound waves to pass through unimpeded but blocks moisture, debris and wildlife covers the bass port.

Other NEAR hallmark technologies found in the VM1 include: proprietary rubber compound cone surrounds designed to withstand the rigors of all environments including UV, chlorine, fertilizer, and other chemicals; a plug-in connector that assures absolute weather tightness and maintains correct polarity every time, as well as a ribbed enclosure designed to break-up panel resonances for clearer, more detailed midrange sound.

For more information on the VM1 Full-Range Versatile-Mount Outdoor Loudspeaker, please contact NEAR today at **(855) 350-6327** or visit our website at: ***www.nearspeakers.com/vm1.html***.

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VM1

FULL-RANGE VERSATILE-MOUNT OUTDOOR LOUDSPEAKER

FEATURES

- 4.5-inch MDT metal alloy diaphragm woofer with a 1-inch titanium-alloy inverted dome tweeter
- Magnetic Liquid Suspension (MLS) Technology
- 7-year warranty
- Anodized metal-alloy speaker cones (MDT) maintain performance across a wide spectrum of ambient temperatures for consistent sound quality in every season
- Water and debris-proof (IP67) “Perfect Fit” input connector eliminates long-term connection problems
- MLS Ferrofluid voice coil centering system
- Dual-layer voice coil with inside and outside windings for ultra-low distortion
- NEAR SupraPolymer™ Surround resists UV rays, chlorine fertilizer and salt spray
- Powder-coated cast aluminum bracket features a ball-and-socket easy mount design
- Specially developed hydrophobic fabric covers port opening to prevent entry of water, debris and small creatures
- UV-inhibitor infused, mica-filled, polypropylene enclosure walls
- Corrosion-resistant aluminum grilles
- Colors: Available in black or white (both paintable)

SPECIFICATIONS

Frequency Response..... 68Hz - 20kHz

Sensitivity (1W/1m)..... 86dB

Impedance..... Nominal 8-ohm

Dispersion..... Minimum 120 Degrees, Horizontal & Vertical

Recommended Amplifier Power..... Up to 100W

Dimensions..... 5.25” W x 8.25” H x 7.625” D; (13.34cm x 20.96cm x 19.37cm)

Product Weight (w/mounting bracket) ..... 5.5 lb. / 2.49kg

Shipping Weight ..... 6.5 lb. / 2.95kg

Input Terminations.....Waterproof Plug-in Connector Included (IP67 Rating)

Environmental..... Designed to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold); IEC IP 55

SPEAKER COMPLEMENTS

- (1) 4.5” Metal Alloy Diaphragm Woofer, MLS Voice Coil Guidance, UV and Chemical Resistant Rubber Surround
- (1) 1” Titanium-alloy Diaphragm Tweeter, Ferrofluid Damping, UV and Chemical Resistant Rubber Surround, Corrosion-Resistant Magnet Assembly

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SUPERIOR NEAR® PERFORMANCE & DURABILITY IN A HIGH-VALUE, ELEGANT DESIGN

FULL-RANGE VERSATILE-MOUNT OUTDOOR LOUDSPEAKER

The **NEAR VM2 Outdoor Full-Range Loudspeaker** has been purpose-built to reliably deliver exceptional sound quality while enduring virtually any weather conditions. A mix of elegance and function, the VM2 utilizes many of NEAR's signature features and benefits, such as Metal Diaphragm Technology (MDT) woofers for consistent performance in any environment, Magnetic Liquid Suspension Technology (MLS) for near-perfect voice coil alignment and protection against corrosion, as well as titanium-alloy tweeters that deliver superior sound quality and durability.

The VM2 employs a Versatile-Mount (VM) ball-and-socket mounting system combined with a pre-terminated, totally waterproof, input connector. This mounting system minimizes installation effort and reduces "ladder time" to improve installation efficiency and safety. The VM2 is available in both white and black and can be painted to match the surroundings. The color-matched grille is oxidation-resistant, heavy-gauge, powder-coated aluminum with rectangular perforations that inhibit water from clogging the holes and blocking high frequencies. A special hydrophobic fabric that permits sound waves to pass through unimpeded but blocks moisture, debris and wildlife covers the bass port.

Other NEAR hallmark technologies found in the VM2 include: proprietary rubber compound cone surrounds designed to withstand the rigors of all environments including UV, chlorine, fertilizer, and other chemicals; a plug-in connector that assures absolute weather tightness and maintains correct polarity every time, as well as a ribbed enclosure designed to break-up panel resonances for clearer, more detailed midrange sound.

For more information on the VM2 Full-Range Versatile-Mount Outdoor Loudspeaker, please contact NEAR today at **(855) 350-6327** or visit our website at: ***www.nearspeakers.com/vm2.html***.

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VM2

FULL-RANGE VERSATILE-MOUNT OUTDOOR LOUDSPEAKER

FEATURES

- 5.25-inch MDT metal alloy diaphragm woofer with a 1-inch titanium-alloy inverted dome tweeter
- Magnetic Liquid Suspension (MLS)Technology
- 7-year warranty
- Anodized metal alloy speaker cones (MDT) maintain performance across a wide spectrum of ambient temperatures for consistent sound quality in every season
- Water and debris-proof (IP67) “Perfect Fit” input connector eliminates long-term connection problems
- MLS Ferrofluid voice coil centering system
- Dual-layer voice coil with inside and outside windings for ultra-low distortion
- NEAR SupraPolymer™ Surround resists UV rays, chlorine fertilizer and salt spray
- Powder-coated cast aluminum bracket features a ball-and-socket easy mount design
- Specially developed hydrophobic fabric covers port opening to prevent entry of water, debris and small creatures
- UV-inhibitor infused, mica-filled, polypropylene enclosure walls
- Corrosion-resistant aluminum grille
- Colors: Available in black or white (both paintable)

SPECIFICATIONS

Frequency Response..... 58Hz- 20kHz

Sensitivity (1W/1m)..... 86dB

Impedance..... Nominal 8-ohm

Dispersion..... Minimum 120 Degrees, Horizontal & Vertical

Recommended Amplifier Power..... ..... Up to 150W

Dimensions..... 6.875” W x 9.75” H x 8.125” D; (17.46cm x 24.77cm x 20.64)

Product Weight (w/mounting bracket) ..... 6.5 lb. / 2.95kg

Shipping Weight ..... 7.5 lb. / 3.4kg

Input Terminations.....Waterproof Plug-in Connector Included (IP67 Rating)

Environmental..... Designed to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold); IEC IP 55

SPEAKER COMPLEMENTS

- (1) 5.25” Metal Alloy Diaphragm Woofer, MLS Voice Coil Guidance, UV and Chemical Resistant Rubber Surround
- (1) 1” Titanium-alloy Diaphragm Tweeter, Ferrofluid Damping, UV and Chemical Resistant Rubber Surround, Corrosion-Resistant Magnet Assembly

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