

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 rotomolded 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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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	35Hz-100Hz, +/-3dB
Sensitivity (1W/1m)	94dB
Dispersion.....	360 Degrees
Power Requirements (@8 ohms)	Up to 300 Watts (Ave); 1200W Peak
Power Requirements (@70V).....	128W, 64W, 32W, 16W, 8W
Dimensions.....	23.75" Diameter at Base x 19.25" 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 IPX5

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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