

NEAR® A-SERIES LOUDSPEAKERS



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A12 High-Output, Long-Throw Loudspeaker

The NEAR A12 High-Output, Long-Throw Loudspeaker is the latest addition to the A-Series family of loudspeakers. Engineered to the same high standards, the A12 provides deep, rich bass and smooth highs as a complement to other NEAR loudspeakers.

The A12 is a high-power speaker that projects well in far-field applications as well as in more intimate settings. A built-in transformer means one speaker will work with 70V or 16-ohm systems. Dual metal-alloy mid/bass drivers and a Mylar high-frequency compression driver combine to minimize distortion and provide precise sound reproduction at any volume level.

From gold-plated input connectors to the patented Metal Diaphragm Technology (MDT) used in the two 6-1/2" drivers, all components of the A12 are designed with the goal of providing outstanding reliability and performance for years down the road - without compromising top-quality sound. Even the woofer frames and exterior housing have been designed to maximize sound quality and durability.

The A12 is ideal for both music and voice reproduction, and its powerful, highly directional output and weatherproof design makes it the perfect speaker for sound reinforcement in outdoor venues like theme parks, amphitheatres, and sports fields.

Product Features:

- Dual 6-1/2" LF driver with horn-loaded HF driver
- One model for both 70V systems and low-impedance systems
- Dual metal-alloy MDT™ mid/bass speaker cones are extremely stable in all environments
- Patented MLS™ Ferrofluid® voice coil suspension replaces distortion-causing mechanical spider
- Rigid MDT diaphragm design delivers clear sound & low distortion
- Dual-layer voice coil with separate inner and outer windings for improved thermal path
- Horn-loaded compression driver features Mylar diaphragm for long-term, consistent performance
- High sensitivity and power handling for unmatched sound coverage
- Vented cabinet with specially-designed vent covers that resist water entry
- Improved compound rubber surrounds resist UV rays, chemicals, and salt spray
- Corrosion-resistant woofer frames and mounting hardware for long-lasting "like new" appearance
- Attractive styling with patented "armadillo" ridges improve durability as well as sound
- Gold-plated, rustproof input connectors
- Optional multi-angle tilting bracket for pole/wall mounting

BLACK ONLY

NEAR A-Series & Rock Loudspeaker Technical Specifications

Model*	Drivers	Frequency Response†	Sensitivity (1W @ 1 meter)	Dispersion	Impedance	Power Handling	Design Type	Dimensions	Shipping Weight
A2*	6" metal-alloy hard anodized woofer;	55 Hz-20 kHz	88 dBspl	Horizontal: 80 degrees;	8-ohm	100 watts	Coaxial	9" dia. x 8" D	10 lb.
A2T*	1/2" polycarbonate tweeter			Vertical: 80 degrees	70V	16 watts (16W, 8W, 4W tap settings)			12 lb.
A6*	6" metal-alloy hard anodized woofer;	50 Hz-20 kHz	89 dBspl	Horizontal: 110 degrees;	8-ohm	150 watts	2-way	13-7/16" W x 7-1/8" H x 7-11/16" D	14 lb.
A6T*	1-1/8" pure titanium low diffraction inverted tweeter			Vertical: 45 degrees (up), 35 degrees (down)	70V	32 watts (32W, 16W, 8W tap settings)			15 lb.
A8*	8" metal-alloy hard anodized woofer;	45 Hz-20 kHz	91 dBspl	Horizontal: 100 degrees;	8-ohm	175 watts	2-way	17-13/16" W x 10-3/16" H x 10" D	20 lb.
A8T*	1-1/8" pure titanium low diffraction inverted tweeter			Vertical: 35 degrees (up), 45 degrees (down)	70V	64 watts (64W, 32W, 16W tap settings)			24 lb.
A12	(2) Metal Composite 6-1/2" Woofers, 1.9" Mylar HF Diaphragm	50 Hz-17.5 kHz	95 dBspl	Horizontal: 90 degrees; Vertical: 45 degrees	Low (16-ohm)/ High (70V)	200W at 16-ohm, 128W at 70V (128W, 64W, 32W, 16W, 8W tap settings)	2-way, 3-Driver	10-1/4" W x 17-7/8" H x 10-1/2" D	24 lb.
R8**	8" MDT mid-bass;	40 Hz-20 kHz	90 dBspl	Horizontal: 100 degrees;	8-ohm	175 watts	2-way	23" W x 16" H x 15" D	64 lb.
R8T**	1-1/8" Titanium tweeter			Vertical: 45 degrees	70V	64 watts (3 taps in -3 dB increments)			67 lb.

* Colors specified by adding suffix to model number: BLK (black), GRN (green), or WHT (white)
 ** Colors specified by adding suffix to model number, i.e., G (granite) or S (sandstone).

† (-10 dB)