ND 12A

Powered full-range speaker

NX SERIES

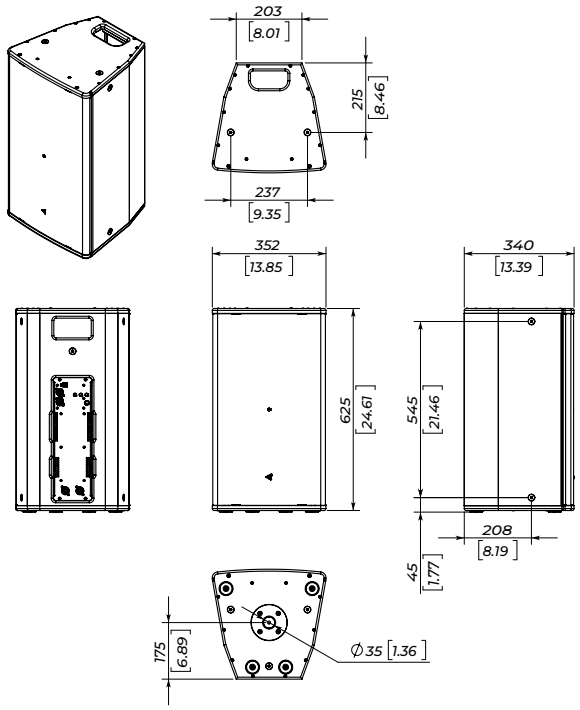
DATASHEET

Premium ND series offers several solutions for any and all demanding sound applications. With the top-class transducers of own design and improved voice coil cooling, ND series allows for prolonged high-SPL operation while preserving clarity and intelligibility.

Powered cabinets are fitted with state-of-the-art amplification from Powersoft® and provide ease of use with carefully adjusted built-in presets.

ND 12A is a powered full-range speaker, based on low-distortion high-performance 12" neodymium woofer and 1,5" neodymium HF driver. Powerful, lightweight, sonically superior and great-looking – ND 12A is the speaker of choice among innovative rental companies, tour sound providers and complete sound reinforcement solution designers.

DIMENSIONS

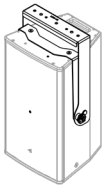


SPECIFICATIONS

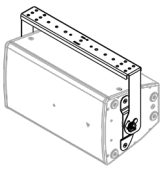
Frequency Response (-10dB)	50 - 19000 Hz
Max SPL (calculated)	135 dB
LF Driver	12", 3" VC
HF Driver	1,5", 2,8" VC
Nominal Coverage Angle (H x V)	80 x 70 deg
Amplifier power	900+500 W
Amplifier	Class D, fan cooling, DSP with phase-linear FIR
Input sensitivity	0 dBV (1 V RMS)
Connector	XLR input, XLR output, Powercon mains
Dimensions (W × H × D)	352 x 625 x 340 mm / 13.85" x 24.61" x 13.39"
Weight (Net / Shipping)	25 kg / 27 kg
Mounting options	M10 mounting points 35mm pole socket Carrying handles Plastic feet
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

ACCESSORIES

LND12
Vertical bracket



HND12
Horizontal bracket



CONNECTIONS

ND series powered systems are supplied with CN-0010 PowerCon-E/F CEE 7/7 mains cable (part number 00-00005561). Use only original or supplied by manufacturer mains cables!

ND series powered systems are equipped with PowerCon B mains power outlets for mains link to additional ND series powered system.

ND series systems' nominal mains power specifications: AC 220V, 50/60 Hz.

Nominal voltage tolerance: 100 - 250 V.

ND series systems are equipped with XLR INPUT an XLR LINK connectors for signal connection.

Use of balanced XLR connector cables is recommended. In case when balanced XLR connections are not available, unbalanced XLR connection is acceptable.

For linking the additional system to the same signal bus LINK connector may be used.

SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone in order to prevent premature failure. Do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged speakON or speaker cable so as not to cause electric shock hazard or fire hazard.
3. Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
4. While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
5. Speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.