ND 10

Passive full-range speaker

NX SERIES

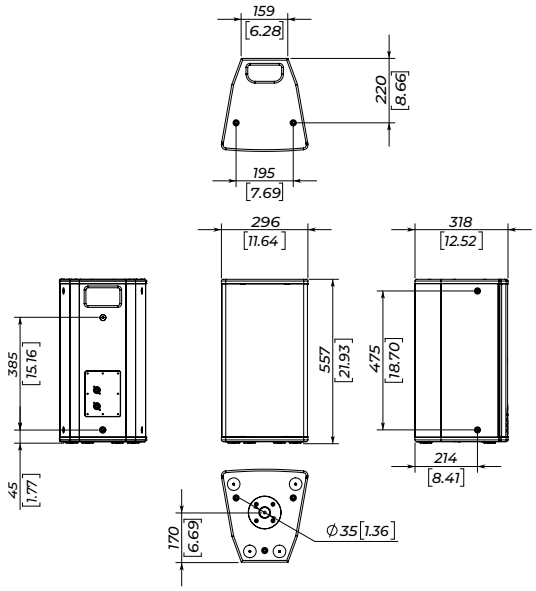
DATASHEET

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.

Passive models feature low-distortion crossovers with optimal transfer characteristics, which allows for controlled tuning with external amplification.

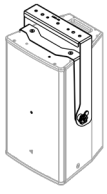
ND 10 is a passive full-range speaker, based on low-distortion 10" neodymium woofer and 1,5" neodymium HF driver. Small, transportation-friendly, lightweight all-neodymium speaker, the ND 10 adds immense value to any rental, touring rider or complete sound reinforcement set. It offers considerable power, smooth sonic performance, and compact dimensions.

DIMENSIONS

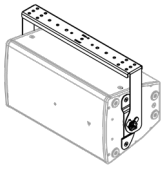


ACCESSORIES

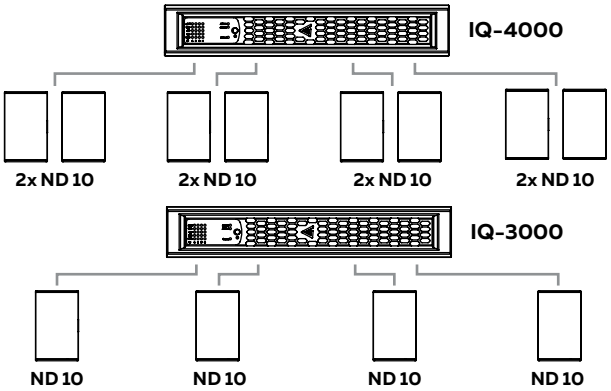
LND10
Vertical bracket



HND10
Horizontal bracket



AMPLIFICATION



SPECIFICATIONS

Frequency Response (-10dB)	55 - 19000 Hz
Max SPL [1]	133 dB
Sensitivity (1W/1m)	97 dB
LF Driver	10", 3" VC
HF Driver	1,5", 2,8" VC
Nominal Coverage Angle (H x V)	80 x 70 deg
Impedance	8 Ohm
Nominal power [2]	500 W
Connectors	2 x Neutrik Speakon
Dimensions (W × H × D)	296 x 557 x 318 mm / 11.64" x 21.93" x 12.52"
Weight (Net/Shipping)	19 kg / 21 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

[1] - pink noise, filtered according to AES 2 - 2012, crest factor 9 dB
[2] - based on transducer power measured according to AES 2 - 2012

CONNECTIONS

Use Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input power ratings mentioned in specifications while exploiting the speaker system.

Speaker system comes with two Neutrik® Speakon heavy duty sockets for easy connection.

Signal +	1 +
Signal -	1 -
High pass filter:	
Freq, no less than	60 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	500 - 1000 W on nominal impedance

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.