NX 12 IP

Weather-resistant installation speaker



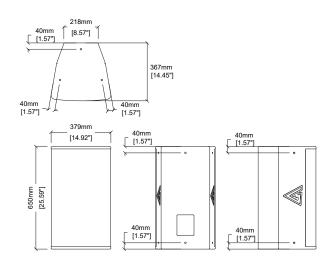
Premium NX series offers several solutions for any and all demanding sound applications. With the top-class transducers of own design and improved voice coil cooling, NX series allows for prolonged high-SPL operation while preserving clarity and intelligibility.

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

NX 12 IP is a 12"+1,5" passive full-range speaker with weatherresistant IP54 rated enclosure. With specially-designed construction and compact size, it fits any and all installations, providing considerable power and smooth sonic performance.



DIMENSIONS



SPECIFICATIONS

Frequency Response (-10dB) Max SPL ¹ Sensitivity (1W/1m) LF Driver HF Driver HF Driver Nominal Coverage Angle (H x V) Impedance Nominal power ² Connectors Dimensions (W × H × D) Weight (Net/Shipping) Mounting options Weather protection Enclosure material Speaker protection Sensitivity (1W/1m) 98 dB 12", 3" VC 1,5", 2,8" VC 80 x 70 deg 8 Ohm 500 W 700 W 80 x 70 deg 8 Ohm 970 x 650 x 367 mm 24 kg / 26 kg M10 mounting points IP54 Plywood, wear-resistant paint Steel grill, acoustically transparent backing		
Sensitivity (1W/1m) LF Driver HF Driver HF Driver Nominal Coverage Angle (H x V) Impedance Nominal power 2 Connectors Dimensions (W × H × D) Weight (Net/Shipping) Mounting options Weather protection Enclosure material Speaker protection LF Driver 1,5", 2,8" VC 80 x 70 deg 8 Ohm 500 W Character Sensitivity (1x V) 379 x 650 x 367 mm 24 kg / 26 kg M10 mounting points IP54 Plywood, wear-resistant paint Steel grill, acoustically transparent	50 - 19000 Hz	Frequency Response (-10dB)
LF Driver HF Driver 12", 3" VC HF Driver 1,5", 2,8" VC Nominal Coverage Angle (H x V) Impedance Nominal power 2 Connectors Dimensions (W × H × D) Weight (Net/Shipping) Mounting options Weather protection Enclosure material Speaker protection 12", 3" VC 1,5", 2,8" VC 80 x 70 deg 80 hm 80 hm 80 year 90 W 91	134 dB	Max SPL ¹
HF Driver 1,5", 2,8" VC Nominal Coverage Angle (H x V) Impedance Nominal power 2 Connectors Dimensions (W × H × D) Weight (Net/Shipping) Mounting options Weather protection Enclosure material Speaker protection 1,5", 2,8" VC 80 x 70 deg 8 Ohm 9 Thoenix 379 x 650 x 367 mm 24 kg / 26 kg M10 mounting points IP54 Plywood, wear-resistant paint Steel grill, acoustically transparent	98 dB	Sensitivity (1W/1m)
Nominal Coverage Angle (H x V) Impedance Nominal power 2 Connectors Dimensions (W × H × D) Weight (Net/Shipping) Mounting options Weather protection Enclosure material Speaker protection Impedance 8 Ohm 8 Ohm 8 Ohm 9 A Son W Phoenix 379 x 650 x 367 mm 24 kg / 26 kg MIO mounting points IP54 Plywood, wear-resistant paint Steel grill, acoustically transparent	12", 3" VC	LF Driver
Impedance 8 Ohm Nominal power 2 500 W Connectors Phoenix Dimensions (W × H × D) 379 x 650 x 367 mm Weight (Net/Shipping) 24 kg / 26 kg Mounting options M10 mounting points Weather protection IP54 Enclosure material Plywood, wear-resistant paint Speaker protection Steel grill, acoustically transparent	1,5", 2,8" VC	HF Driver
Nominal power 2 Connectors Phoenix Dimensions (W × H × D) Weight (Net/Shipping) Mounting options Weather protection Enclosure material Speaker protection Screen Services Serv	80 x 70 deg	Nominal Coverage Angle (H x V)
Connectors Phoenix Dimensions (W × H × D) 379 x 650 x 367 mm Weight (Net/Shipping) 24 kg / 26 kg Mounting options M10 mounting points Weather protection IP54 Enclosure material Plywood, wear-resistant paint Speaker protection Steel grill, acoustically transparent	8 Ohm	Impedance
Dimensions (W × H × D) 379 x 650 x 367 mm Weight (Net/Shipping) 24 kg / 26 kg Mounting options M10 mounting points Weather protection IP54 Enclosure material Plywood, wear-resistant paint Speaker protection Steel grill, acoustically transparent	500 W	Nominal power ²
Weight (Net/Shipping) 24 kg / 26 kg Mounting options Weather protection Enclosure material Speaker protection Speaker protection Speaker protection Weight (Net/Shipping) 24 kg / 26 kg M10 mounting points IP54 Plywood, wear-resistant paint Steel grill, acoustically transparent	Phoenix	Connectors
Mounting options M10 mounting points Weather protection IP54 Enclosure material Plywood, wear-resistant paint Speaker protection Steel grill, acoustically transparent	379 x 650 x 367 m	Dimensions (W \times H \times D)
Weather protection IP54 Enclosure material Plywood, wear-resistant paint Speaker protection Steel grill, acoustically transparent	24 kg / 26 kg	Weight (Net/Shipping)
Enclosure material Plywood, wear-resistant paint Speaker protection Steel grill, acoustically transparent	M10 mounting poir	Mounting options
Speaker protection Steel grill, acoustically transparent	IP54	Weather protection
	Plywood, wear-resistar	Enclosure material
		Speaker protection

- 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 barrier strip screw terminal for amplifier connection.

Signal +	+ Terminal Phoenix
Signal -	- Terminal Phoenix
High pass filter:	
Freq, no less than	50 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	500 - 1000 W on nominal impedance

ACCESSORIES



ANX12 Flying adapter



LNX12 Double bracket



HNX12 Horizontal bracket

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.