



# NX 12-SMA

ACTIVE COAXIAL STAGE MONITOR



## Description

The NX 12-SMA is equipped with new high power 700 W digital amplifier and a newly designed 12" coaxial neodymium transducer that guarantees outstanding audio quality and definition as well as an extremely lightweight of the final system. The NX 12-SMA can be also used as a portable PA system, thanks to the rugged powder coated steel pole mount installed on the side. In order to control the response of the speaker in such different applications, RCF has incorporated two special Equalization Modes: - Floor, for stage monitoring; - Free Field, for the use of the speakers as a stand-alone PA system. Cabinet is made in Baltic Birch plywood, finished with an extremely resistant paint for an extensive use on the road. An ergonomic side handle, integrated with the input panel, is provided for an easier transport of the speaker.

## Features

- › 1400 Watt Peak, 700 Watt RMS digital bi-amplification
- › 129 dB max spl
- › 60° x 60° constant directivity horn
- › 12" High power neodymium woofer, 2.5" voice coil
- › 1.7" kapton dome, 1" exit, neodymium high frequency driver
- › DSP processing, floor - fre field equalization, soft limiter and protection
- › Combo xlr/jack input, xlr signal output

## Part Number

13000235 NX 12-SMA	220-240 V	Black	EAN 8024530008840
13000236 NX 12-SMA	115 V	Black	EAN 8024530008857

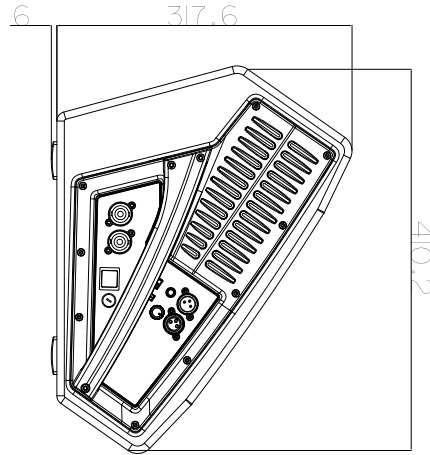


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Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response	50 Hz - 20000 Hz
	Max SPL @ 1m	129 dB
	Horizontal coverage angle	60°
	Vertical coverage angle	60°
<b>Transducers</b>	Compression Driver	Coaxial 1.0" neo, 1.75" v.c
	Woofer	1 x 12" neo, 2.5" v.c
<b>Input/Output section</b>	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	+4 dBu
<b>Processor section</b>	Protections	RMS, HF
	Limiter	Soft Limiter
	Controls	Freefield, floor
<b>Power section</b>	Total Power	1400 W Peak, 700 W RMS
	High frequencies	400 W Peak, 200 W RMS
	Low frequencies	1000 W Peak, 500 W RMS
	Cooling	Convection
	Connections	Powercon IN/OUT
<b>Standard compliance</b>	Safety agency	CE compliant



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Physical specifications	Cabinet/Case Material	Baltic birch plywood			
	Handles	1 on side			
	Pole mount/Cap	35 mm insert			
	Grille	Steel			
	Color	Black			
Size / Weight	Height	324 mm / 12.76 inches			
	Width	550 mm / 21.65 inches			
	Depth	417 mm / 16.42 inches			
	Weight	16.6 kg / 36.6 lbs			
Rigging / Mounting	<b>ACCESSORIES</b>				
	<b>FLOOR STANDS</b>				
	13360109	AC PRO-FS	Black	EAN 8024530006471	
	<b>POLE MOUNT KITS</b>				
	13360232	AC PMX		EAN 8024530010058	
	13360110	AC PRO-PM	Black	EAN 8024530006488	
	13360067	PM-KIT M20	Black	EAN 8024530014599	
	Protections	<b>COVERS</b>			
		13360168	CVR NX12-SMA	Black	EAN 8024530011680
	Cables	<b>CABLES KIT</b>			
13360102		AC XLR 3M3F		EAN 8024530006402	