

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 - free field equalization, soft limiter and protection
- Combo xlr/jack input, xlr signal output

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response:	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	129 dB
	Horizontal coverage angle:	60°
	Vertical coverage angle:	60°
Transducers	Compression Driver:	Coaxial 1.0" neo, 1.75" v.c
	Woofer:	12" neo, 2.5" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	XRL, Jack
	Output connectors:	XLR
	Input sensitivity:	+4 dBu
Processor section	Protections:	RMS, HF
	Limiter:	Soft Limiter
	Controls:	Freefield, floor
Power section	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
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Baltic birch plywood
	Handles:	1 on side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
Size	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
Shipping informations	Package Height:	604 mm / 23.78 inches
	Package Width:	504 mm / 19.84 inches
	Package Depth:	404 mm / 15.91 inches
	Package Weight:	20.2 kg / 44.53 lbs



PART NUMBER

• **13000236**

NX 12-SMA

115V

EAN 8024530008857

• **13000235**

NX 12-SMA

220-240V

EAN 8024530008840

