

# 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**

<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
	Woofers:	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
<b>Physical specifications</b>	Cabinet/Case Material:	Baltic birch plywood
	Handles:	1 on side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
<b>Size</b>	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
<b>Shipping information</b>	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

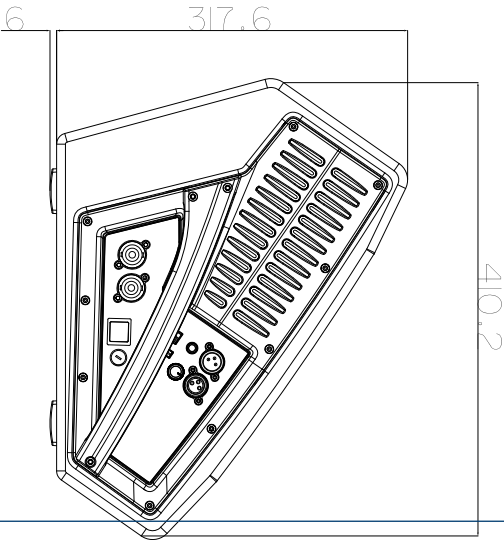
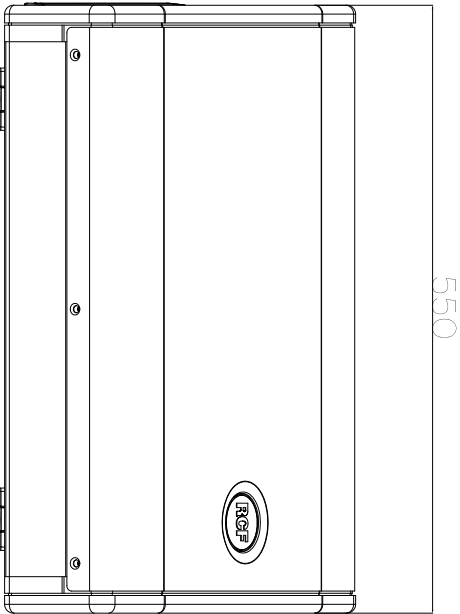
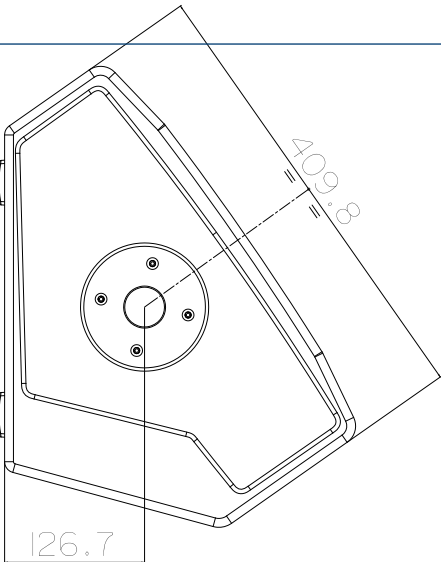
EAN 8024530008857

- **13000235**

NX 12-SMA

220-240V

EAN 8024530008840



**ACCESSORIES**

AC PMX POLE MOUNT M20

PART NUMBER **13360232**  
EAN: 8024530010058



AC PRO-FS PROFESS. LOCKING FLOOR STAND

PART NUMBER **13360109**  
EAN: 8024530006471



AC PRO-PM PROFESS. LOCKING POLE MOUNT

PART NUMBER **13360110**  
EAN: 8024530006488



COVER CVR NX12-SMA

PART NUMBER **13360168**  
EAN: 8024530011680



POLE MOUNT KIT PM-KIT M20

PART NUMBER **13360067**  
EAN: 8024530014599