

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

