NX 10-SMA

ACTIVE COAXIAL STAGE MONITOR



Description

The NX 10-SMA is equipped with new high power 400 W digital amplifier and a newly designed 10 " coaxial neodymium transducer that guarantees outstanding audio quality and definition as well as an extremely lightweight of the final system.
The NX 10-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

› 800 Watt Peak, 400 Watt RMS digital bi-amplification
› 127 dB max spl
› 60° x 60° constant directivity horn
› 10" 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

13000233	NX 10-SMA	220-240 V	Black	EAN 8024530008826
13000234	NX 10-SMA	115 V	Black	EAN 8024530008833

Products are continually improved. All specifications are therefore subject to change without notice.

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TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	60 Hz - 20000 Hz
	Max SPL @ 1m	127 dB
	Horizontal coverage angle	60°
	Vertical coverage angle	60°
Transducers	Compression Driver	Coaxial 1.0'' neo, 1.75'' v.c
	Woofer	1 x 10'' neo, 2.5'' v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	+4 dBu
Processor section	Protections	RMS, HF
	Limiter	Soft Limiter
	Controls	Freefield, Floor
Power section	Total Power	800 W Peak, 400 W RMS
	High frequencies	200 W Peak, 100 W RMS
	Low frequencies	600 W Peak, 300 W RMS
	Cooling	Convection
	Connections	Powercon IN/OUT
Standard compliance	Safety agency	CE compliant
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	450 mm / 17.72 inches
	Depth	417 mm / 16.42 inches
	Weight	14.3 kg / 31.53 lbs

ACCESSORIES

Rigging / Mounting

FLOOR STANDS

13360109	AC PRO-FS	Black	EAN 8024530006471

POLE MOUNT KITS

13360232	AC PMX		EAN 8024530010058
13360110	AC PRO-PM	Black	EAN 8024530006488
13360067	PM-KIT M20	Black	EAN 8024530014599

Protections

COVERS

13360167	CVR NX10-SMA	Black	EAN 8024530012601

Cables

CABLES KIT

13360102	AC XLR 3M3F		EAN 8024530006402