

4PRO SERIES



the rules of sound

RCF

New 4PRO Loudspeakers

Since its introduction into the market, the 4PRO Series has become the standard for regional sound companies, rental professionals and contractors who want compact high-performance loudspeakers with concert-sound grade RCF components. Used the world over for every conceivable sound application it has proved both flexible and reliable. Three new models have been added to the existing 4PRO range: the 4PRO 3003-A and 4003-A 2-way, bass-reflex high output loudspeakers and the 4PRO 8003-A high power subwoofer. The new two-way 4PRO speakers benefit from the integration of a 750 watts bi-amplified digital amplifier offering 500W to the low frequency and 250W to the high frequency sections, advanced control electronics, and premium neodymium transducer components. The cabinets have been improved with a new amplifier rear panel, a new tough metal grid and new ergonomic handles. The combination of high-level components, unique design and versatility make 4PRO Series one of the best values in the industry.



4PRO 3003-A

15" +1", TWO WAY BASS REFLEX MAIN PA APPLICATIONS

Features

- Lightweight and high-power
- 1,75" voice coil, neodymium compression driver
- 3,5" voice coil, neodymium woofer
- 90°x40° constant directivity coverage angle
- 750W digital amplifier: lightweight, compact, multi channel
- High quality analog input board, crossover, dynamic limiting, component optimisation
- Professional XLR line and ¼" Combo inputs, with loop through.

The self-powered 4PRO3003 provides high power output, low distortion and consistent polar response in a lightweight compact enclosure. Offering extraordinary fidelity and power with controlled coverage, the 4PRO3003 is suitable for a wide variety of applications including front of house main PA for nightclub or live sound reinforcement, and delayed fill systems.

The 4PRO3003 is comprised of a 15" neodymium woofer and a 1,75" voice coil diaphragm, neodymium compression driver that is mounted to a 90° x 40° constant directivity horn.





DUAL 15" + 1", TWO-WAY BASS REFLEX, MAIN PA FULL BANDWIDTH APPLICATIONS

4PRO 4003 A

Features

- Lightweight and high-power
- 1,75" voice coil, neodymium compression driver
- 2 x 3" voice coil, neodymium woofer
- 90°x40° constant directivity coverage angle
- 750W digital amplifier: lightweight, compact, multi channel
- High quality analog input board, crossover, dynamic limiting, component optimisation
- Professional XLR line and ¼" Combo inputs, with loop through.

The 4PRO4003 is the ideal choice when the application requires high performance and simplicity.

The 4PRO4003 is a self-powered, lightweight two-way full bandwidth loudspeaker system equipped with two 15" woofer and a 1,75" voice coil diaphragm, neodymium compression driver mounted to a constant directivity horn. The 90° horizontal coverage angle is wide enough to provide coverage of an audience when used one-per-side yet narrow enough to allow splaying of multiple enclosures without excessive coverage overlap.



4PRO 8003 A

18" SELF POWERED SUBWOOFER SYSTEM

Features

- High power 18" full neodymium woofer
- 1000W digital amplifier: lightweight and compact
- Large port area for reduced distortion
- Stereo professional XLR line and 1/4" Combo inputs, with loop through.

The 4PRO8003 is a vented, high output, active subwoofer system where the "punch" of a single 18-inch driver is desired, and it works equally well for portable or install applications. It is engineered to complement full-range loudspeakers in a wide range of PA situations.



SPECIFICATIONS

	3003 A	4003 A	8003 A
230 VOLT p/n	13000153	13000154	13000152
115 VOLT p/n	13000158	13000159	13000160
Frequency response	45-20 kHz	40-20 kHz	40-Xover point
Max SPL	131 dB	132 dB	134 dB
Coverage angle	90° x 40°	90° x 40°	-
Compression driver	neo 1", 1.75" v.c.	neo 1", 1.75" v.c.	-
Woofer	15", 3.5" v.c.	2x15", 3" v.c.	18", 4" v.c.
Input connector	combo jack-xlr	combo jack-xlr	stereo c. jack-xlr
Output connector	xlr	xlr	stereo xlr
Crossover frequency	1700 Hz	1800 Hz	80-120 Hz
Controls	Eq. shape	Eq. shape	Xover, phase
Nominal power	750 Watt	750 Watt	1000 Watt
Dimensions HxWxD mm	805x455x470	1290x455x470	700x520x700
Weight	33 Kg	46 Kg	49 Kg