

# PX-1800



### **TECHNICAL SPECIFICATIONS**

#### RESPONSE

Frequency response (1 W @ 1 m) 50 - 18.500 Hz ± 3 dB Cut-off frequency (at -10 dB) 38 Hz Recommended cut-off frequency in active 1.500 Hz - 24 dB 50 Hz Frequency resonance of the enclosure Sensibility (dB SPL 1 W @ 1 m) Bandwidth 102 Sensibility (dB SPL 1 W @ 1 m) LF 102 Sensibility (dB SPL 1 W @ 1 m) HF 110

## IMPEDANCE

Impedance (Bandwidth) 4 Ohms Impedance LF Transducer 8 Ohms Impedance HF Transducer 16 Ohms

#### POWER

1.750 W AES Power (Bandwidth) Power (LF) 1 600 AFS 150 W AFS Power (HF) Máx. (dB SPL 1 W @ 1 m) Bandwidth 134 / 128 Máx. (dB SPL 1 W @ 1 m) LF 133 / 127 Máx. (dB SPL 1 W @ 1 m) HF 137 / 131

## COVERAGE

60° Horizontal (- 6 dB) Vertical (- 6 dB) 40°

## **TRANSDUCERS**

LF Bass Reflex 2 x 15" HF Compression + horn 2" coil 75 mm

## **ENCLOSURE**

Width/Height/Depth 54 x 115 x 54 Net weight 58 ka. Built in wood 11 Layers Baltic birch

Black

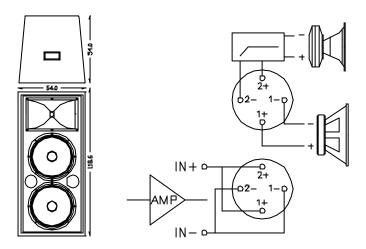
Open Cell foam backed

Finish painted (water resistant treatment)

Grill perforate steel

## ACCESSORIES

Connectors 2 x NI 4 4 lateral + 1 back Rigging (Industry standard stainless steel ironworks) Handles 2 lateral Floor stand 4 taps Vase support for stand Νo





PX-1800 is a high quality system that provides outstanding resolution, tonal clarity and flat power response for the reproduction of all kind of musical passages.

PX-1800 mounts two loudspeaker of 15 " for midlow frequencies and one 2" driver for the high frequencies.

Its low distortion level makes it perfect for live systems where all type of musical instruments are needed.

The balance of pressure between its two channels relays in an extensive horizontal angle and in a distance different from the system.

The naturalness of the signal throughout the audible bandwidth facilitates the mixing needed for reproduction.

Using the system in passive we achieve an efficient response, in frequency and attack, equal to active systems.

Its 4 Ohms impedance will allow us to configure a two unit systems with one power amplifier, taking maximum advantage of the amplification efficiency.

Trapezoidal enclosure constructed of 11 layers Baltic birch plywood; weather resistant treatment, furnished with a painting finish; front covered with perforated steel grill, backed with open cell foam to protect against dust. Built-in handles and mounting/ suspension points. Heavy duty ironworks.