

TECHNICAL SPECIFICATIONS

RESPONSE

Frequency response (1 W @ 1 m)	50 - 18.500 Hz \pm 3 dB
Cut-off frequency (at -10 dB)	38 Hz
Recommended cut-off frequency in active	1.500 Hz - 24 dB
Frequency resonance of the enclosure	50 Hz
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

Power (Bandwidth)	1.750 W AES
Power (LF)	1.600 AES
Power (HF)	150 W AES
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

Horizontal (- 6 dB)	60°
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 kg.
Built in wood	11 Layers Baltic birch
Finish painted (water resistant treatment)	Black
Grill perforate steel	Open Cell foam backed

ACCESSORIES

Connectors	2 x NL4
Rigging (Industry standard stainless steel ironworks)	4 lateral + 1 back
Handles	2 lateral
Floor stand	4 taps
Vase support for stand	No



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 mid-low 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.

