

## TECHNICAL SPECIFICATIONS

### RESPONSE

Frequency response (1 W @ 1 m )	80 - 18.500 Hz ± 3 dB
Cut-off frequency (at -10 dB)	68 Hz
Recommended cut-off frequency in active	1.000 Hz - 24 dB
Frequency resonance of the enclosure	80 Hz
Sensibility (dB SPL 1 W @ 1 m) Bandwidth	106
Sensibility (dB SPL 1 W @ 1 m) LF	106
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)	950 W AES
Power (LF)	800 W AES
Power (HF)	150 W AES
Máx. (dB SPL 1 W @ 1 m) Bandwidth	137 / 131
Máx. (dB SPL 1 W @ 1 m) LF	136 / 130
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 12"
HF Compression + horn	2" coil 75 mm

### ENCLOSURE

Width/Height/Depth	54 x 104 x 54
Net weight	62 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	4 lateral, 1 sup. / 1 inf
Floor stand	4 taps
Vase support for stand	No



**PX-950** 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-950** mounts two loudspeaker of 12 " for low frequency and one 2" driver for the mid and high frequencies.

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

A 40° x 60° coverage allows us, with only two units, to cover an extensive area with an effective response throughout the audible bandwidth.

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.

