



LZ 638A - Passive three-band high-performance line array module with an external amplification in one cabinet, LF, MF and HF components . Suspension system permits the consolidation into one cluster up to 24 modules. The design of the array allows the use of both as suspension and as ground installation. It has a huge reserve of power and provides consistent high sound pressure. Ideal for sound transmission in large-scale events indoors or outdoors. Easy to integrate with other products.

LF section is represented by two 8" speakers (CIARE) with a bass-reflex design. The emitter has a low 3" coil and lightweight neodymium magnets, low-frequency driver with differential magnetic system , 3" voice coil and cone-cone with direct cooling, which provide maximum dynamic impact for deep, accurate bass.

Mid-Section is represented by specially made for Lorrenz by Precision Device 8" conical emitter midrange with neodymium magnet and the 2.5 " coil. Unmatched natural sound in the speech range. Lightweight and powerful high-frequency compression 1" driver with diaphragm loaded on the "WAVEFORMER" waveguides. Suspension system lets you change the angle of the cabinet in the range 0 ° ... 9,6 ° with 0,5 ° increment.

### Technical characteristics

Frequency range (+/- 3 dB)	45Hz – 20kHz
Power RMS LF	600W/2400W
Power RMS MF	250W/1000W
Power RMS HF	140W
Speaker LF/MF/Hf	2 X 8"/1 X 8"/2 X 1"
SPL (sensitivity) LF	96 dB
SPL (sensitivity) MF	101 dB
SPL (sensitivity) HF	113 dB
Max SPL Full Range	132 dB

Polars	100 X 7,5
Resistance LF/MF/HF	16 Ohm/8 Ohm/16 Ohm
Crossover	700Hz/6200Hz
Material	Plywood Standard BB
Mesh	Perforated steel 1,2 mm
Jack	Neutrik NL8
Dimensions (W x H x D)	832x260x280
Operating weight	25 kg
Suspension	Suspension system with a goniometer

