



LS153

15" SUBWOOFER

Application:

PA systems for clubs, bars, restaurants, music bands, indoor and outdoor usage

TECHNICAL DATA

Acoustic Design

Rectangular cabinet, bass reflex.

LF Driver:

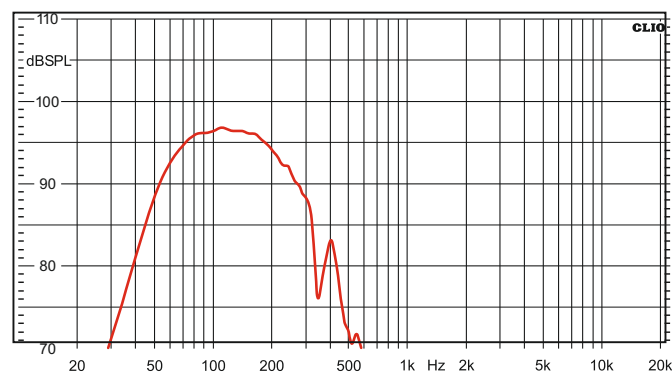
15" LAVOCE Italiana, voice coil 3"

Specification

Power Handling (nominal)	500 W
Power Handling (continuous)	1000 W
Nominal Impedance	4 or 8 Ohms
Frequency Range	46 - 350 Hz
Sensitivity	96 dB (1 W /1m)
Max. Output SPL (half space):	
– continuous	126 dB /1m
– peak	132 dB /1m
Weight	26.5 kg
Dimensions:	
– width	580 mm
– height	470 mm
– depth	530 mm
Input Connections	SpeakOn

LS153 Frequency Response

(shown with LPF filter 200Hz, 12 dB/octave)



L series



LS153 is a compact universal bass-reflex subwoofer for professional use in various kinds of indoor and outdoor applications.

The **LS153** subwoofer contains one 15" speaker (LAVOCE Italiana, 3" voice coil, 500W), mounted to the front panel. The front panel of the loudspeaker is covered with a decorative protective steel grid.

Acoustic design – bass reflex. Due to optimal combination of subwoofer size with location and fine-tuning bass reflex ports, subwoofer has a low cutoff frequency and smooth frequency response.

The **LS153** cabinet is made of 15 mm birch plywood with black water-polymer paint finish (other colours available). Cabinet has increased hardness due to structural reinforcement by lots of ribs and spacers.

Two ergonomic handles on the side walls of the subwoofer provide the convenience of carrying. The M20 flange for speaker stand is mounted on the upper wall.

Input connection is made via SpeakOn connector.