



LT8P

Passive 2-way loudspeaker systems



Description

The LITE Series by PROEL is an extended range of active and passive speaker systems with plywood cabinet offering the renowned PROEL sound and a high-level performance in a reliable and affordable package. For the construction of the cabinets we have used plywood, a very lightweight and durable material that makes moving and installing these speakers very quick and easy. Strong, anti-scratch paint and steel grilles with an internal foam layer provide proper protection for years of service. The dual-angle pole holder featured in 8, 10, 12 and 15 models offers the possibility to obtain a more uniform coverage of the audience. For the high frequency reproduction of LITE Series we have designed wide-dispersion horns, able to provide constant coverage for large audiences and detailed response with low distortion. The high-excursion woofers, together with carefully tuned vented cabinets, offers an extended response with deep and tight basses. The LITE Series includes 4 passive models, featuring carefully designed crossover filters with HF electronic protection. The choice of black or white cabinet, built-in flying points and a wide range of accessories make them suitable for any kind of fixed installation.

1 compression driver with 1 VC on a constant coverage 60° x 40° horn

8 woofer with 1.5 VC

150W continuous power rating

Frequency response 70 Hz - 20 kHz

Lightweight plywood cabinet

1 rear handle

4 x M10 flying points

Available in BLACK and WHITE

Technical Specifications LT8P

System type: 2-way vented enclosure

High Frequency Device: 1 compression driver with 1" VC

Low Frequency Device: 8 woofer with 1.5 VC

Angular Coverage: 60° H x 40° V

Power Rating Continuous: 150W





Power Rating Program: 300 W

Power Rating Peak: 600 W

Impedance: 8 ohm

Frequency Response: 70 Hz - 20 kHz

SPL (1w / 1m): 92

Connectors: 2 x SPEAKON

Flying System: 4 x M10 top/bottom, 3 x M5 rear

Construction: Plywood

Cabinet Colour: Black

Handles: 1 x rear

Mounting Pole: 1 x bottom, dual angle

Dimensions (W x H x D): 220 x 442 x 260 mm

Weight: 7.5 kg / 16.5 lbs.

