

MULTIMEDIA Series

2Way Passive Loudspeaker System

Audio Performance LR6

For many years Audio Performance has been developing professional loudspeaker systems, that enjoy an impeccable reputation among sound professionals. This wealthy experience was used to create a 2.0 sound system beyond the ordinary, offering new standards and a level of performance not previously available.

The LR6 is designed with the same philosophy as our professional products: Uncoloured sound reproduction, Flat frequency response, Reliable and robust construction, Use of the latest technologies. The LR6 is an elegant and thin column type loudspeaker system that gives exceptionally accurate sound reproduction. It contains two high power, high efficiency 6.5" mid-bass transducers, and a 1" high precision dome tweeter in a D'Appolito configuration,

limiting thus the vertical polar dispersion to the minimum. It is equipped with a low losses passive crossover using SCR capacitors and and Audio-Performance Inductors, to be connected to the best High-fidelity amplifiers.

Regardless of furniture or room arrangements the primary listening area is optimally filled with sound enlarging the "sweet spot".

The LR6 is also part of a full 5.1 sound system, the HC5.

The HC5 system consists of two left-right, one central, two surround speakers and one subwoofer. All units, except the subwoofer, are true 2-way passive, allowing extremely accurate signal reproduction.

All components have been purposely designed to reproduce the sound field that was originally intended by the motion picture soundtrack. Components of the same type were used for all speakers in order to preserve exactly the same timbre quality and spectral consistency across all channels.



IDEAL FOR

Mastering Studio

Auditorium

Cinema

Home Theater

HI-FI

Multi-Media

Special Features

Customisable

High Sound Pressure Level

45Hz cut-off Frequency

MULTI MEDIA Series

LR6 Specifications

ACOUSTICAL

Frequency response (1).....	45Hz - 20KHz ± 3dB
Phase response	350Hz - 10KHz ± 45°
Max. peak SPL (2).....	118dB
Coverage	Horizontal: 90° Vertical: 60°
Crossover	3'350 Hz
Power handling (4)	250W (AES)

TRANSDUCERS

Low frequency	2 x 6.5 inch, long excursion cone driver
High frequency	1 x 1 inch dome tweeter
Nominal impedance	4 Ohms
Connector	Banana Plugs Gold plated

MECHANICAL DATA

Finish	Black or white epoxy painted
Dimensions (W x H x D)	200 x 1200 x 358mm
Grill	1,6mm steel, foam cover
Weight	21Kg



Finish:



Standard:

- Black or white, structured acrylic paint and black or white front grill

Option:

- Any RAL color structured acrylic paint
- Any RAL color Laquered
- Any RAL color for front grill
- Wood finish