

W8LCI

Compact, Vertically Arrayable Three-Way Enclosure

architectural

features

- ▶ Compact, high performance three-way line array enclosure
- ▶ High power – maximum SPL 129dB continuous, 135dB peak (single unit)
- ▶ Superior bass impact – all horn design
- ▶ Wide bandwidth – 60Hz – 18kHz \pm 3dB (single unit)
- ▶ Very smooth off-axis response – useable out to 120° (-10dB)
- ▶ ViewPoint™ array optimisation software
- ▶ Loudspeaker management preset files for a wide variety of configurations
- ▶ Compatible with WLX, WSX and WS218X

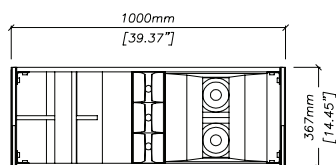
applications

- ▶ Theatre Sound Reinforcement
- ▶ Fixed Installations

The Martin Audio W8LCI is a compact line array enclosure designed to bring superb next-generation line array performance to concert, theatre and commercial events. It meets the need for a high power, high bass impact system that is versatile and scalable for a very wide range of applications in fixed installations.

Though compact in size, the W8LCI is a full-bandwidth system and may be used without subwoofers in many applications. Where additional low frequency extension is required, W8LCI may be complemented by the W8LS Line Array subwoofers, WLX horn and reflex loaded subwoofers, WSX horn loaded subwoofers, or WS218X Dual 18" (460mm) direct radiating subwoofers.

overall dimensions



W8LCI



technical specifications

TYPE	Three-way line array element
FREQUENCY RESPONSE (5)	60Hz-18kHz \pm 3dB
DRIVERS	12" (300mm)/3" (75mm) voice coil, Hybrid™ bass horn loaded 2 x 6.5" (165mm)/1.5" (50mm) coil drivers, horn loaded 3 x 1" (25mm) exit HF compression drivers, horn loaded
RATED POWER (2)	LF: 400W AES, 1600W peak MF: 200W AES, 800W peak HF: 100W AES, 400W peak
SENSITIVITY (6)	LF: 103dB MF: 106dB HF: 109dB
MAXIMUM SPL (7)	LF: 129dB continuous, 135dB peak MF: 129dB continuous, 135dB peak HF: 129dB continuous, 135dB peak
NOMINAL IMPEDANCE	LF: 8 ohms MF: 8 ohms HF: 8 ohms
DISPERSION (-6dB)	90° horizontal, 7.5° vertical 120° horizontal @ -10dB
CROSSOVER	300Hz, 3kHz active
ENCLOSURE	Vertical trapezoid with 3.75° wall angle, multi-laminate birch ply construction
FINISH	Textured black paint
PROTECTIVE GRILLE	Black perforated steel
CONNECTORS	2 x Neutrik NL8
FITTINGS	Proprietary rigging system
DIMENSIONS	(W) 1000mm x (H) 367mm x (D) 555mm (W) 39.4ins x (H) 14.5ins x (D) 21.7ins
WEIGHT	58kg (128lbs)

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com

All information is Copyright © 2008 Martin Audio Ltd.
Due to Martin Audio's policy of continuing improvement, we reserve the right to alter these specifications without prior notice.



www.martin-audio.com

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>