

LD Systems MAUI 11 Compact Column Active PA System

Product number:	LDMAUI11
Product type:	PA system
Type:	active
Colour:	black
Max. SPL (continuous):	113dB
Max. SPL (peak):	121dB
Frequency response:	50 - 20,000Hz
Dispersion (H x V):	120 (horizontal)
Overall height:	1950mm
Weight:	23,5kg
Other features:	DSP-based signal processing

Woofers characteristics

Low/mid driver dimensions:	2 x 6,5"
Low/mid driver dimensions (mm):	2 x 165,1mm
Woofers magnet:	Ferrite
Woofers brand:	Custom-made
Woofers voice coil:	1,5"
Woofers voice coil (mm):	38,8mm
Cabinet construction:	vented
Cabinet material:	12 mm MDF, 15 mm Plywood
Cabinet / Housing surface:	texture paint
Subwoofer width:	256mm
Subwoofer height:	650mm
Depth Subwoofer:	355mm

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Mid/Hi System

Midrange size:	8 x 3"
Midrange size:	8 x 76,2mm
Midrange magnet:	Neodymium
Midrange brand:	Custom-made
Midrange voice coil:	1"
Midrange voice coil:	25,4mm
Horn:	CD horn
Tweeter dimensions:	1"
Tweeter dimensions (mm):	25,4mm
Tweeter magnet:	Neodymium
Tweeter brand:	Custom-made
Tweeter voice coil:	1"
Tweeter voice coil (mm):	25,4mm
Mid/Hi system impedance:	40hm(s)
Loudspeaker inputs:	1
Speaker input connections:	Custom-made multipin
:	Closed
Mid/Hi system cabinet material:	aluminium
Mid/Hi system cabinet surface:	HD coating
Mid/Hi system width:	94mm
Mid/Hi system height:	1300mm
Mid/Hi system depth:	95mm

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Amplifier Module (integrated in Subwoofer)

Amplifier:	Class D
Amplifier Output System (RMS):	340W
Amplifier Output System (Peak):	680W
Amplifier Output Subwoofer (RMS):	200W
Amplifier Output Subwoofer (Peak):	400W
Amplifier Output Mid/Hi (RMS):	2 x 70W
Amplifier Output Mid/Hi (Peak):	2 x 140W
Protection circuits:	Multiband limiter, thermal overload, short circuit
Cooling:	Convection
Controls:	Power, Main Level, sub level
Display:	protect (protection circuit engaged), on, limit, signal
Operating voltage:	Switching Power Supply, 220 V AC - 240 V AC, 50-60 Hz
Power consumption Off / On / Max.:	0 / 11 / 600W
Line inputs:	2 x stereo
Line input connectors:	6.3 mm Jack, RCA, XLR
Input impedance:	25000Ohm(s)
Input sensitivity:	- 5
Line outputs:	1 x stereo
Line output connectors:	XLR
Loudspeaker outputs:	1
Speaker output connections:	Custom-made multipin

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DSP characteristics

Bit depth AD/DA converter: 24 / 24

Internal sampling frequency: 48

Signal/noise ratio: 100dB