

Design by  
PORSCHE DESIGN  
STUDIO



**LDsystems** LD<sup>®</sup>

## MAUI P900 W

Powered Column PA System by Porsche Design Studio in  
Cocoon White

### Features

- Powered column PA system for live events and install
- Award-winning design by Porsche Design Studio
- Durable aluminium body
- 1,400 watts RMS system power and 131 dB maximum SPL
- 50 premium transducers for monumental clarity
- SonicGuide<sup>®</sup> and WaveAhead<sup>®</sup> technology for coherent wavefront
- DynX<sup>®</sup> DSP for distortion free sound
- aptX<sup>™</sup> and AAC coding for HD Bluetooth<sup>®</sup> streaming
- TrueWireless Stereo<sup>™</sup> for wireless stereo pairing
- Available in Cocoon White, Platinum Grey or Graphite Black

Art. Nr.

**LDMAUIP900W**

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## Description

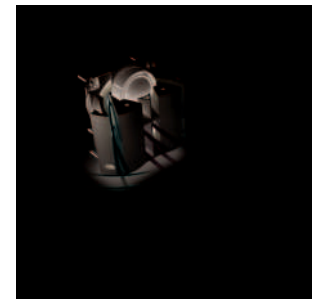
Developed in collaboration with Porsche Design Studio, the LD Systems MAUI® P900 provides excellent reproduction clarity and outstanding high-definition sound. Combining state-of-the-art audio technology and eye-catching elegance, the MAUI® P900 is the perfect choice when your live events and installation environments call for stellar sonic performance and style. With a total of 50 neodymium transducers and 1,400 watts RMS of class D power, this groundbreaking column system delivers a maximum sound pressure of 131 dB and 42 to 20,000 Hz frequency response.

The MAUI® P900 incorporates both our SonicGuide® waveguide technology and WaveAhead® tweeter arrangement to deliver a coherent wavefront. Combining 140° dispersion on the horizontal axis and tightly focused vertical dispersion, the system provides an ultra-long throw and even coverage. Our DynX® 24-bit digital processing results in detailed, dynamic sound reproduction that remains distortion-free even at the highest volume levels. The use of aptX™ and AAC coding ensures high-definition full bandwidth audio over Bluetooth® with a range of 70 m (230 ft.), and the integration of TrueWireless Stereo™ technology enables wireless stereo sound from two MAUI® P900 with up to 40 m (130 ft.) distance between left and right channel systems.

Constructed of high-strength aluminium with a multilayer mesh grille, the unique three-piece MAUI® P900 body features proprietary multi-pin connectors for instant cableless setup. The minimalist connector panel provides main and sub level controls plus XLR stereo line inputs and outputs for wired stereo operation of two systems.

Merging distinctive aesthetics and outstanding audio performance, the MAUI® P900 comes in Cocoon White, Platinum Grey or Graphite Black to elegantly integrate into virtually any ambience.

To facilitate transport and protect the MAUI® P900 from damage, padded carrying bags for the column elements and subwoofer and a dedicated road case are available as accessories.



## Specifications

<b>Product type</b>	PA Complete Systems	<b>Tweeter dimensions</b>	32 x 1 "	<b>Mains connector</b>	IEC power cable (included)
<b>Type</b>	active	<b>Tweeter dimensions (mm)</b>	25.4 mm	<b>Operating voltage</b>	100 V AC - 120 V AC, 50 - 60 Hz, 200 V AC - 240 V AC, 50 - 60 Hz (Automatic conversion), Switching power supply
<b>Color</b>	Cocoon White	<b>Tweeter magnet</b>	Neodymium	<b>Power Consumption (On / Off / Max.)</b>	0 W / 11 W / 1000 W
<b>Max. SPL (continuous)</b>	121 dB	<b>Tweeter brand</b>	Custom-made	<b>Ambient temperature (operating)</b>	0 - 40 °C
<b>Max. SPL (peak)</b>	131 dB	<b>Tweeter voice coil</b>	1 "	<b>Relative Humidity</b>	10 % - 80 %
<b>Frequency response</b>	42 - 20.000 Hz	<b>Tweeter voice coil (mm)</b>	25.4 mm	<b>Line Inputs</b>	1 x stereo
<b>Dispersion (H x V)</b>	140 x 15	<b>Wave Guide</b>	SonicGuide® Technology	<b>Line Input Connectors</b>	Neutrik XLR
<b>Total Height</b>	2173 mm	<b>MF / HF Transducer Arrangement</b>	Patented WaveAhead® Technology	<b>Line Outputs</b>	1 x Stereo Thru
<b>Weight</b>	46 kg	<b>Loudspeaker inputs</b>	1	<b>Line Output Connectors</b>	Neutrik XLR
<b>Features</b>	Bluetooth Audio Streaming, DSP-based Signal Processing, Excellent Sound Dispersion, Mono/ Stereo Application	<b>Speaker input connections</b>	Custom-made multipin	<b>Number of speaker outputs</b>	1
<b>Subwoofer</b>		<b>Cabinet construction mid/high</b>	Closed	<b>Loudspeaker Output Connectors</b>	Custom-made multipin
<b>Woofer dimensions</b>	2 x 10 "	<b>Mid/Hi system cabinet material</b>	Aluminum	<b>Bluetooth Standard</b>	A2DP
<b>Woofer size</b>	2 x 254 mm	<b>Mid/Hi system cabinet surface</b>	HD coated aluminum, multi layer mesh (cloth)	<b>Bluetooth Audio Decoder</b>	AAC, aptX, SBC
<b>Woofer magnet</b>	Neodymium	<b>Mid/Hi system width</b>	157 mm	<b>DSP characteristics</b>	
<b>Woofer brand</b>	Custom-made	<b>Mid/Hi system height</b>	1428 (2 x 714) mm	<b>Bit depth AD/DA converter</b>	24 bit
<b>Woofer voice coil</b>	3 "	<b>Mid/Hi system depth</b>	91 mm	<b>Sampling frequency</b>	48 kHz
<b>Woofer voice coil (mm)</b>	76.2 mm	<b>Mid/Hi system weight</b>	2 x 7.7 kg	<b>Signal-to-noise ratio</b>	106 dB
<b>Cabinet construction</b>	Bass Reflex	<b>Amplifier module (integrated in subwoofer)</b>			
<b>Housing material</b>	15 mm Plywood	<b>Amplifier</b>	3 x class D		
<b>Cabinet surface</b>	HD coated aluminum, multi layer mesh (cloth)	<b>System output (RMS):</b>	1400 W		
<b>Dimensions Subwoofer (W x H x D)</b>	400 x 745 x 470 mm	<b>System output (Peak)</b>	2800 W		
<b>Subwoofer weight</b>	30.6 kg	<b>Protection circuits</b>	DC protection, Multiband limiter, short circuit, thermal protection		
<b>Mid/Hi System</b>		<b>Cooling</b>	Convection		
<b>Midrange size</b>	16 x 2.8 "; 16 x 71,1 mm	<b>Controls</b>	Bluetooth HOLD TO LINK button, Bluetooth STEREO LINK button, Main level, Power On/ Off, Sub level		
<b>Midrange magnet</b>	Neodymium	<b>Indicators</b>	Bluetooth, Bluetooth STEREO LINK, Limit, Power, Protect (protection circuit engaged), Signal		
<b>Midrange brand</b>	Custom-made				
<b>Midrange voice coil</b>	0.75 "; 20 mm				