

MAUI[®] SERIES

POWERED COMPACT COLUMN PA SYSTEMS



sound unlimited

Ever since its introduction, the self-powered LD Systems MAUI® series vertical arrays has been taking audiences and performers by storm. Providing sound reinforcement and monitoring in a single, eminently portable system the compact, multi-amped MAUI® array columns are available in three formats with up to 1,600 watts continuous output. Without the need for cables, the extremely user friendly loudspeakers are set up in no time to deliver balanced full bandwidth audio with ultra wide horizontal coverage and extended, tightly focused vertical directivity. Featuring LD Systems' proprietary LECC processing for controlled dynamic performance, the MAUI® series' slim elegance is also ideal for permanent installations fitting into virtually any decor. For the most demanding applications the series includes two subwoofer extensions.

MAUI[®] SERIES

MAUI 44 G2

**in front
of it**



behind
it





MOST POWERFUL IN ITS CLASS

The MAUI 44 G2 is the flagship of the MAUI series column PAs: it offers an enormous 1,500 watts of total output (RMS) with a frequency response of 37 Hz to 20 kHz and a sound-level pressure of 132 dB (peak).



CARDIOID = CLEAN SOUND ON STAGE

The cardioid properties of the column elements and the possibility of creating a cardioid bass with an additional subwoofer further highlights the professional nature of this sound system. The column achieves a rear attenuation of 18 dB, the subwoofer 15 dB.



STEREO IS IN THE AIR

In the case of permanent installations or when providing sound for conferences, the TrueWireless™ stereo function makes life a whole lot easier since it enables two systems to be wirelessly connected for stereo reproduction.



A WAVE MASTER

BEM-optimized high-frequency waveguide for uniform dispersion pattern, phase plug for coherent mid-range wavefront and flow-optimised bass-reflex ports.



SOURCE OF PERFECT SOUND

Bluetooth® streaming in HD quality is no problem at all thanks to aptX™ and AAC Codec compatibility. Enjoy pure clarity and high-definition sound.



THE BUILT-IN SENTINEL

LD Systems' DynX DSP technology provides massive headroom, exceptional transient response and distortion-free performance. The result is a natural, dynamic sound that's so alive you can almost touch it.

MAUI® SERIES

MAUI 44 G2



MAUI® 44 G2
POWERED CARDIOID COLUMN LOUDSPEAKER

SPECIFICATIONS:

Art. No.:	LDMAUI44G2
Type:	Column PA System Powered
Subwoofer:	15" neodymium woofer
Vertical array system (2pcs):	Fullrange: 12 x 3.5" / HF: 4 x 0.5" on waveguide
Amplification:	Class D
Dispersion:	Horizontal 120° in average
Power output (RMS / peak):	1,500 W / 3,000 W
Frequency range:	37 Hz - 20 kHz
Max. SPL (peak):	132 db
Protection:	DC protection , Multiband limiter , short circuit , thermal protection
Controls:	Bluetooth HOLD TO LINK button , Bluetooth STEREO LINK button , Cardioid On/Off , Main level , Power On/Off , Sub level
Indicators:	Bluetooth , Bluetooth STEREO LINK , Cardioid On/Off , Limit , Power , Protect (protection circuit engaged) , Signal , slave mode , Subwoofer Mode
Subwoofer connectors:	Input: 2 x XLR female Output: 2 x XLR male
Satellite connectors:	Custom made multi pin connector
Cabinet material:	Subwoofer: 15/18 mm birch plywood / Column: aluminium
Cabinet surface:	Subwoofer: Polyurea / Column: Powder coating
Dimensions (W x H x D):	Subwoofer: 434 x 634 x 637 mm Column: 103 x 1621 x 135 mm
Weight:	Subwoofer: 36.4 kg / Columns: 11.2 kg
Features:	Bluetooth Audio Streaming , DSP-based Signal Processing , Excellent Sound Dispersion , Mono/ Stereo Application

MAUI® SERIES

MAUI 11 G2 / MAUI 28 G2



MAUI® 11 G2 (W)
PORTABLE COLUMN PA SYSTEM
WITH MIXER AND BLUETOOTH



MAUI® 28 G2 (W)
COMPACT COLUMN PA SYSTEM
WITH MIXER AND BLUETOOTH



MASSIVE SOUND THAT'S EASY TO CARRY

A complete sound system that you can carry together with your instrument: introducing the MAUI G2 series. The two column elements in the padded shoulder bag, the subwoofer in one hand and the guitar or keyboard in the other - and off you go!



FULL-RANGE FOR REAL

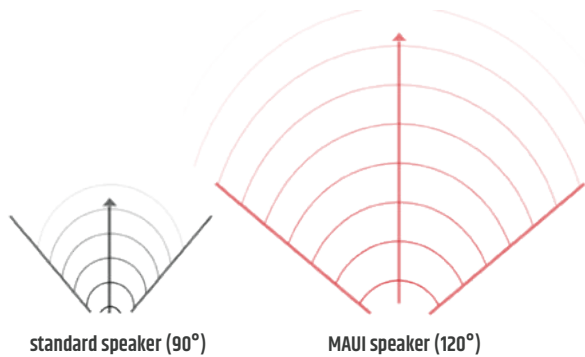
The MAUI G2 series is equipped with high-power subwoofers, 3" full-range speakers and two 1" neodymium HF drivers. They are driven by a light Class D power amplifier with enormous power and produce a grunty bass, balanced mids and precise and silky highs.

ENJOY THE MUSIC WHILE PLAYING IT

With its high feedback resistance the MAUI® Series provides sound reinforcement and monitoring in a single system. Just place the MAUI® behind you and experience the exact same sound your audience does.

AMAZING SOUND. RELIABLE PERFORMANCE.

The DynX® DSP technology from LD Systems provides a top-class performance every time and the highest level of freedom from distortion. It includes a multiband limiter which protects against overloading, an EQ, a compressor and a 3-way crossover with run time correction.



REACH EVERYONE IN THE AUDIENCE

Ultra wide 120° horizontal dispersion and extended vertical directivity with reduced level drop ensure maximum coverage. The result is consistent sound across the listening area and the same audio experience for everyone in the audience.



LET'S CONNECT

With the integrated 4-channel mixer, system presets for mono or stereo configuration and Bluetooth® Audio Streaming, you have full control over the system. Whether you are a singer-songwriter, solo entertainer, DJ or musician in a small band, you will be thrilled with the extraordinary sound and portability of the MAUI G2 series.

MAUI® SERIES

MAUI 5 / MAUI 5 GO



MAUI® 5 (W)
ULTRA-PORTABLE COLUMN PA SYSTEM
WITH MIXER AND BLUETOOTH



MAUI® 5 GO (W)
ULTRA PORTABLE BATTERY-POWERED
COLUMN PA SYSTEM WITH MIXER





GO LIGHTWEIGHT

The MAUI 5 is an ultra-compact and lightweight PA and monitor system offering 800 watts peak performance and a maximum sound pressure of 120 dB. The smallest member of the MAUI family is assembled in a matter of seconds thanks to specially developed multi-pin connectors and only four components.

GO FURTHER

Ultra wide 120° horizontal dispersion and extended vertical directivity with reduced level drop ensure maximum coverage. The result is consistent sound across the listening area and the same audio experience for everyone in the audience.

GO FOR HOURS

The high-capacity LG Chem lithium-ion battery element provides up to 20 hours of uninterrupted operation - it all depends on how much you turn up the MAUI® 5 GO. And it takes only 3 hours to fully recharge the battery! (available on MAUI 5 GO version only)



GO FOREVER

The MAUI® 5 GO is capable of performing without time limit. Simply quick-swap the drained battery for a fully charged replacement battery in just a few seconds, recharge the drained unit using the optional charging dock, and you're good to go forever.



GO LOUD AND CLEAR

We've added our proprietary LECC® DSP which performs limiter, equalizer, compressor and crossover duties to ensure immaculate audio quality and speech intelligibility even at maximum levels.



GO VERSATILE

With Bluetooth® audio streaming and inputs for music playback, microphones and instruments, the MAUI® 5 is ready for live performances, recorded music and speeches.

MAUI® SERIES

ACCESSORIES



MAUI® 5 GO CD
CHARGING DOCK
FOR MAUI 5 GO BATTERY COLUMN



MAUI® 5 GO BC (W)
EXCHANGEABLE BATTERY COLUMN
FOR MAUI 5 GO



MAUI® 5 SUB BAG
PROTECTIVE COVER
FOR MAUI 5 AND MAUI 5 GO SUBWOOFER



MAUI® 5 SAT BAG
TRANSPORT BAG
FOR MAUI 5 AND MAUI 5 GO COLUMN SPEAKERS

MAUI® 11 G2 SUB PC
PADDED SLIP COVER
FOR MAUI 11 G2 SUBWOOFER

MAUI® 11 G2 SAT BAG
PADDED BAG
FOR MAUI 11 G2 COLUMN



MAUI® 28 G2 CB
DOLLY BOARD
FOR MAUI 28 G2

MAUI® 28 G2 SUB PC
PROTECTIVE COVER
FOR MAUI 28 G2 SUBWOOFER



MAUI® 44 G2 SUB PC
PROTECTIVE COVER
FOR MAUI 44 G2 SUBWOOFER



MAUI® 44 SAT BAG
TRANSPORT BAG
FOR MAUI 44 G2 COLUMN SPEAKER



MAUI® 44 CB
CASTOR BOARD
FOR MAUI 44 G2 COLUMN POWERED PA SYSTEM

MAUI® G2 SERIES

INSTALL SOLUTIONS



M G2 SPS (W)
FLOOR STAND KIT
FOR MAUI G2 COLUMNS

M G2 IK 1 (W)
INSTALLATION KIT
FOR MAUI G2 COLUMNS (PARALLEL WALL MOUNT)

M G2 IK 2 (W)
INSTALLATION KIT
FOR MAUI G2 COLUMNS (TILT AND SWIVEL WALL MOUNT)

SPECIFICATIONS:

Art. No.:	LDMAUI5G0(W)	LDMAUI5(W)	LDMAUI62(W)
Type:	Ultra Portable Battery-Powered Column PA System with Mixer	Ultra Portable Column PA System with Mixer & Bluetooth	Portable Column PA System with Mixer & Bluetooth
Subwoofer:	1 x 8" Bass reflex	1 x 8" Bass reflex	3 x 6.5"
Vertical array system:	4 x 3"	4 x 3"	Fullrange: 8 x 3" / HF: 2 x 1" horn tweeter
Amplification:	Class D	Class D	Class D
Dispersion (H x V):	120° x 20°	120° x 20°	120° x 20°
Power output (RMS / peak):	200 W / 800 W	200 W / 800 W	500 W / 1,000 W
Frequency range:	50 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz
Max SPL (peak):	120 dB	120 dB	124 dB
Protection:	DSP multiband limiter plus short circuit, overcurrent and thermal protection	DSP based multiband limiter, Short circuit, over current, thermal protection	short circuit, DC protection, thermal protection, multiband limiter
Controls:	Main level, subwoofer level, hi boost, mic level, hi-Z level, line level, MP3/Bluetooth® level, Bluetooth® link, on/off switch, mono/stereo switch	Main Level, Subwoofer Level, Hi EQ, Mic Level, MP3/Hi-Z Level, Line Level, ON/OFF switch	MP3/Bluetooth level, Bluetooth button, Line Level, Mono/stereo switch, Main Level, sub level, Power, Hi-Z Level
Indicators:	On, signal, limit, protect, battery power	On, signal, limit, protect	protect (protection circuit engaged), signal, on, limit, Setup, mono, stereo
Subwoofer connectors:	2 x XLR/6.35 mm combo line inputs, XLR/6.35 mm combo mic input, 3.5 mm MP3 input, 6.35 mm hi-Z input, XLR system out	Line input: 2 x XLR/6.3 mm jack Combo, Mic input: XLR / 6.3 mm jack, MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack	Line input: 2 x stereo XLR/6.3 mm jack, RCA / Line output: 1 x direct out XLR, Mic input: 1, XLR/6.3 mm jack / MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack
Satellite connectors:	Custom made multi pin connector	Custom made multi pin connector	Custom made multi pin connector
Cabinet material:	ABS	ABS	Subwoofer: 15 mm plywood / Column: aluminium
Cabinet surface:	Subwoofer: PA painting / Column: powder coating	Subwoofer: PA painting / Column: powder coating	Subwoofer: PA painting / Column: HD coating
Battery technology:	Li Chem lithium-ion battery, chargeable via subwoofer or optional charging dock, 2 h to 80% capacity, 3 h to 100% capacity	n. a.	n. a.
Battery capacity:	30 h @ 98 dB (Lounge mode), 10 h @ 104 dB (Live music), 6 h @ 120 dB (DJ mode) / 5,200 mAh, 29.6 V	n. a.	n. a.
Dimensions (W x H x D):	Subwoofer: 305 x 405 x 395 mm / Column (3 pcs): 82 x 535 x 105 mm	Subwoofer: 305 x 405 x 395 mm / Column (3 pcs): 82 x 535 x 105 mm	Subwoofer: 285 x 650 x 373 mm / Column: 96 x 620/730 x 104 mm
Weight:	12.9 kg / 29 lbs (incl. battery)	Subwoofer: 8.2 kg / Columns (3 pcs): 3.1 kg	Subwoofer: 16.9 kg / Column: 2.6 / 5.4 kg
Features:	Battery powered, quick-swap technology (patent pending), LD Systems LECC® DSP (limiter, equalizer, compressor, crossover), hi-boost, 100 Hz low cut on mic input, multipin connectors for easy assembly, Bluetooth® stereo audio streaming	Signal processing LD LECC DSP (limiter, equalizer, compressor, crossover), Hi EQ, 100Hz low cut in Mic channel, easy connection with multipin plug	DSP-based signal processing, Excellent sound dispersion, Bluetooth audio streaming, 4-channel mixer on board, Mono/ Stereo application, Automatic DSP adjustment, Available in black and white, Wall mount and floor stand available
Art. No.:	LDMAUI28G2(W)		
Type:	Compact Column PA System with Mixer & Bluetooth		
Subwoofer:	2 x 8"		
Vertical array system (2pcs):	Fullrange: 16 x 3" / HF: 2 x 1"		
Amplification:	Class D		
Dispersion:	120° x 20°		
Power output (RMS / peak):	1000 W / 2,000 W		
Frequency range:	45 Hz - 20 kHz		
Max. SPL (peak):	126 dB		
Protection:	DC protection, multiband limiter, short circuit, thermal protection		
Controls:	Mic Level, Sub level, Line Level, MP3/Bluetooth Level, Hi-Z Level, Main Level, Mono/Stereo switch, Bluetooth button		
Indicators:	On, signal, limit, protect, Mono/Stereo, Setup		
Subwoofer connectors:	Line input: 2 x stereo XLR/6.3 mm jack, RCA / Line output: 2 (1x System Out, 1x Sub Out) XLR / Mic input: 1, XLR/6.3 mm jack / MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack		
Satellite connectors:	Custom made multi pin connector		
Cabinet material:	Subwoofer: 15 mm plywood / Column: aluminium		
Cabinet surface:	Subwoofer: PA painting / Column: HD coating		
Dimensions (W x H x D):	Subwoofer: 370 x 484 x 480 mm / Column: 96 x 780/795 x 104 mm		
Weight:	Subwoofer: 19.7 kg Column: 5.6 / 5.6 kg		
Features:	DSP-based signal processing, Excellent sound dispersion, Bluetooth audio streaming, 4-channel mixer on board, Mono/ Stereo application, Automatic DSP adjustment, Available in black and white, Wall mount and floor stand available		