



LD Systems LDMAUI5GO Ultra-Portable Battery Powered Column PA System User Manual

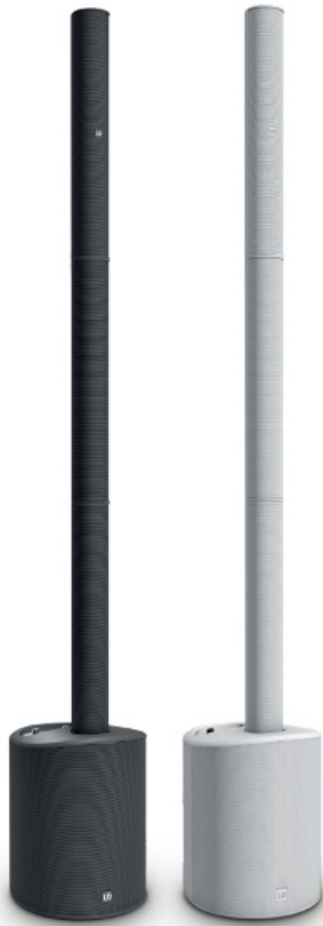
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LD Systems LDMAUI5GO MAUI® 5 G0 (100) User Manual





**ULTRA PORTABLE BATTERY POWERED COLUMN PA SYSTEM
WITH MIXER & BLUETOOTH®
LDMAUI5GO(W), LDMAUI5GO100(W)**

YOU'VE MADE THE RIGHT CHOICE!

We have designed this product to operate reliably over many years. LD Systems stands for this with its name and many years of experience as a manufacturer of high-quality audio products. Please read this User's Manual carefully, so that you can begin making optimum use of your LD Systems product quickly.

You can find more information about **LD-SYSTEMS** at our Internet site WWW.LD-SYSTEMS.COM

USE AS INTENDED!

This product is a device for events!

The product has been developed for professional events and is not suitable for use in private homes!

In addition, this product must only be used by qualified persons with knowledge of events technology!

The product must not be used outside the specified technical data and operating conditions!

Any liability for damage and third-party damage to persons and property is excluded if the product is not used as intended!

SAFETY INFORMATION

1. Please read these instructions carefully.
2. Keep all information and instructions in a safe place.
3. Follow the instructions.
4. Observe all safety warnings. Never remove safety warnings or other information from the equipment.
5. Use the equipment only in the intended manner and for the intended purpose.

6. Use only sufficiently stable and compatible stands and/or mounts (for fixed installations). Make certain that wall mounts are properly installed and secured. Make certain that the equipment is installed securely and cannot fall down.
7. During installation, observe the applicable safety regulations for your country.
8. Never install and operate the equipment near radiators, heat registers, ovens or other sources of heat. Make certain that the equipment is always installed so that is cooled sufficiently and cannot overheat.
9. Never place sources of ignition, e.g., burning candles, on the equipment.
10. Ventilation slits must not be blocked.
11. Keep a minimum distance of 20 cm around and above the device.
12. Do not use this equipment in the immediate vicinity of water (does not apply to special outdoor equipment – in this case, observe the special instructions noted below. Do not expose this equipment to flammable materials, fluids or gases. Avoid direct sunlight!
13. Make certain that dripping or splashed water cannot enter the equipment. Do not place containers filled with liquids, such as vases or drinking vessels, on the equipment.
14. Make certain that objects cannot fall into the device.
15. Use this equipment only with the accessories recommended and intended by the manufacturer.
16. Do not open or modify this equipment.
17. After connecting the equipment, check all cables in order to prevent damage or accidents, e.g., due to tripping hazards.
18. During transport, make certain that the equipment cannot fall down and possibly cause property damage and personal injuries.
19. If your equipment is no longer functioning properly, if fluids or objects have gotten inside the equipment or if it has been damaged in another way, switch it off immediately and unplug it from the mains outlet (if it is a powered device). This equipment may only be repaired by authorized, qualified personnel.
20. Clean the equipment using a dry cloth.
21. Comply with all applicable disposal laws in your country. During disposal of packaging, please separate plastic and paper/cardboard.
22. Plastic bags must be kept out of reach of children.
23. Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FOR EQUIPMENT THAT CONNECTS TO THE POWER MAINS

24. CAUTION: If the power cord of the device is equipped with an earthing contact, then it must be connected to an outlet with a protective ground. Never deactivate the protective ground of a power cord.
25. If the equipment has been exposed to strong fluctuations in temperature (for example, after transport), do not switch it on immediately. Moisture and condensation could damage the equipment. Do not switch on the equipment until it has reached room temperature.
26. Before connecting the equipment to the power outlet, first verify that the mains voltage and frequency match the values specified on the equipment. If the equipment has a voltage selection switch, connect the equipment to the power outlet only if the equipment values and the mains power values match. If the included power cord or power adapter does not fit in your wall outlet, contact your electrician.
27. Do not step on the power cord. Make certain that the power cable does not become kinked, especially at the mains outlet and/or power adapter and the equipment connector.
28. When connecting the equipment, make certain that the power cord or power adapter is always freely

- accessible. Always disconnect the equipment from the power supply if the equipment is not in use or if you want to clean the equipment. Always unplug the power cord and power adapter from the power outlet at the plug or adapter and not by pulling on the cord. Never touch the power cord and power adapter with wet hands.
29. Whenever possible, avoid switching the equipment on and off in quick succession because otherwise this can shorten the useful life of the equipment.
30. **IMPORTANT INFORMATION:** Replace fuses only with fuses of the same type and rating. If a fuse blows repeatedly, please contact an authorised service centre.
31. To disconnect the equipment from the power mains completely, unplug the power cord or power adapter from the power outlet.
32. If your device is equipped with a Volex power connector, the mating Volex equipment connector must be unlocked before it can be removed. However, this also means that the equipment can slide and fall down if the power cable is pulled, which can lead to personal injuries and/or other damage. For this reason, always be careful when laying cables.
33. Unplug the power cord and power adapter from the power outlet if there is a risk of a lightning strike or before extended periods of disuse.
34. The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.
35. Children must be instructed not to play with the device.
36. If the power cord of the device is damaged, do not use the device. The power cord must be replaced by an adequate cable or assembly from an authorized service center.



CAUTION:

To reduce the risk of electric shock, do not remove cover (or back). There are no user serviceable parts inside. Maintenance and repairs should be exclusively carried out by qualified service personnel.



The warning triangle with lightning symbol indicates dangerous uninsulated voltage inside the unit, which may cause an electrical shock.



The warning triangle with exclamation mark indicates important operating and maintenance instructions.



Warning! This symbol indicates a hot surface. Certain parts of the housing can become hot during operation. After use, wait for a cool-down period of at least 10 minutes before handling or transporting the device.



Warning! This device is designed for use below 2000 metres in altitude.



Warning! This product is not intended for use in tropical climates.

CAUTION! HIGH VOLUMES IN AUDIO PRODUCTS!

This device is meant for professional use. Therefore, commercial use of this equipment is subject to the respectively applicable national accident prevention rules and regulations. As a manufacturer, Adam Hall is obligated to notify you formally about the existence of potential health risks.

Hearing damage due to high volume and prolonged exposure: When in use, this product is capable of producing high sound-pressure levels (SPL) that can lead to irreversible hearing damage in performers, employees, and audience members. For this reason, avoid prolonged exposure to volumes in excess of 90 dB.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

BATTERY SAFETY

1. Keep conductive objects such as keys, jewellery or other materials away from the battery terminals. Failure to do so may result in the battery being short-circuited, which could lead to injury or burns.
2. Never reverse the polarity of the battery contacts.
3. Keep the battery away from excessive heat and direct sunlight. Do not place it on or in heating appliances, such as a microwave ovens or radiators. Batteries can explode if overheated.
4. Do not attempt to alter or modify the battery, to insert foreign materials into the battery or to immerse it in or bring it into contact with water or any other liquid. Failure to do so could lead to a fire, explosion or other dangerous situations.
5. In the event of leakage of battery acid, ensure that it does not come into contact with skin or eyes. If this occurs, rinse immediately with clean water and consult a doctor.
6. In the event of the battery becoming deformed, overheating or changing color during charging or storage, refrain from using the device immediately and remove the battery. Further use of the device could lead to leakage of battery acid or may cause a fire or an explosion.
7. Do not put batteries into a fire because they may explode. Damaged batteries may also explode.
8. Dispose of used batteries in accordance with local regulations. Improper use of the battery can cause a fire, an

explosion or other dangerous situations.

9. Do not allow children or pets to chew or suck on the battery. This could lead to damage or an explosion.
10. Do not strike, puncture or place the battery under high pressure. Otherwise this could lead to a short circuit or overheating.
11. Do not drop the device or battery. If the device or battery is dropped, especially onto a hard surface, either or both could be damaged.
12. If the standby time of the device is significantly reduced, replace the battery.
13. If the device has a built-in, non-removable battery, do not attempt to remove the battery, because this could cause damage to the device. Take the device to an authorised service centre for replacement of the battery.

CHARGING THE BATTERY, OPERATING AND STORING THE PA SYSTEM

- Only use the dedicated charging electronics to charge the battery (charging electronics in MAUI 5 GO (100) subwoofer, charging dock LDMAUI5GOCD)
- To charge the column element with integrated battery, connect the column element to the subwoofer (or the charging dock) and connect it to the mains power. The battery is charged both when it is switched on and when the subwoofer is switched off.
- MAUI 5 GO: Allow around 3 hours to charge from 0% to 100%.
- MAUI 5 GO 100: Allow around 2 hours to charge from 0% to 100%.
- The electronic battery management system protects against overcharging and deep discharge.
- Do not charge the spotlight battery at ambient temperatures below 0°C or over 40°C.
- The ambient temperature must be between 0°C and +40°C during operation.
- The storage temperature must be between 0°C and +35°C.
- Always charge the battery fully after discharge. Not charging the battery fully will reduce its capacity and life.
- Only store the PA system with a fully-charged battery.
- If the spotlight is not used for an extended period, fully charge the battery every 6 months.
- To extend the life of the battery, we recommend recharging the battery as early as possible and not completely depleting the battery when operating it.
- Battery life may be shorter than expected when used in cold environments.
- Store the spotlight in a cool and dry place for optimal storage conditions for the battery.

INTRODUCTION

MAUI® 5 GO and MAUI® 5 GO 100 are perfectly designed and the ultimate systems for crystal clear, punchy sound everywhere. The battery-operated column PAs are powered by high-performance lithium ion elements (MAUI® 5 GO with 5100 mAH and up to 20 hours operating time, MAUI® 5 GO 100 with 3200 mAH and up to 12 hours operating time). The charging device is integrated in the subwoofer and an external charging dock is available as an optional accessory. Inputs for microphones, instruments and line signals as well as Bluetooth® stereo streaming make the MAUI® 5 GO (100) the ideal device for street musicians, playing back music and speech at private and corporate events and all mobile applications. Its light weight means the four-part construction is really easy to transport and can be ready for use in seconds thanks to special multipin connectors. The line array layout of the drivers provides extremely broad range and the broad dispersion and excellent feedback resistance of the system make separate monitor speakers superfluous. For unsurpassed sound quality in all applications, the column system has LD Systems' LECC DSP offering a multiband limiter, equalizer, compressor and crossover network. The integrated 4-channel mixer offers separate volume control for the input channels, sum and subwoofer as well as a variable treble boost, which enables fast and balanced sound setup.

GENERAL NOTES

The LD MAUI5 GO (100) subwoofer speaker system must be placed perpendicular to a level surface on its feet before operation. Never operate the system on a trolley, as there is a risk that the entire system could start moving in an uncontrolled manner. This may cause accidents and damage. To guarantee adequate cooling, during operation there must be a minimum distance of 50 cm between the rear of the subwoofer and other objects such as walls. Please pay attention to the correct connection of audio and power connections for the system and any connected devices such as mixers, CD players, etc. Only use undamaged cables of an appropriate diameter and always unwind cable reels fully. You can use cable bridges to avoid tripping hazards caused by loose cables. Never place the device directly on an edge. Do not place the subwoofer on a table. To avoid unwanted background noises when switching on connected devices, always switch the system on as the last device and off as the first device.

ASSEMBLY

The LD MAUI 5 GO (100) speaker system comprises four components:

A Subwoofer with integrated electronics for all system components, including a charging module for charging the battery and a connection for the column sections on the top side.

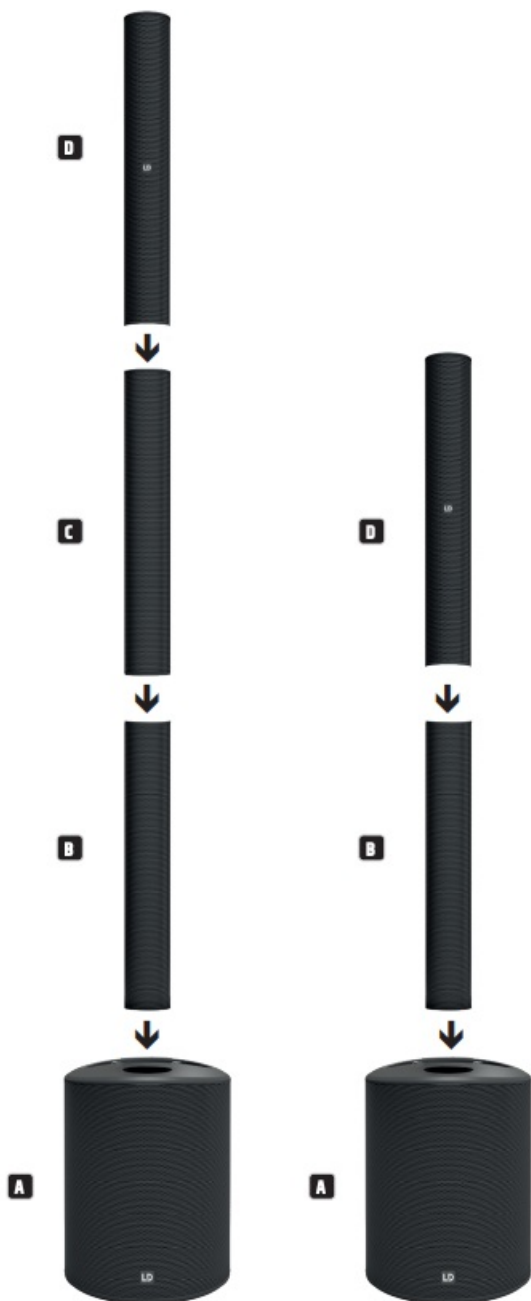
B Column section with integrated rechargeable battery, charging status display and connections on the underside and top side.

C Spacer with connections on the underside and top side.

D Column section with speakers and connector on the underside.

After the subwoofer has been placed in the desired position, the column sections with integrated rechargeable battery and spacer are attached to the subwoofer, then the column section to the speakers. Depending on the application, the speaker system may also be used without the spacer.

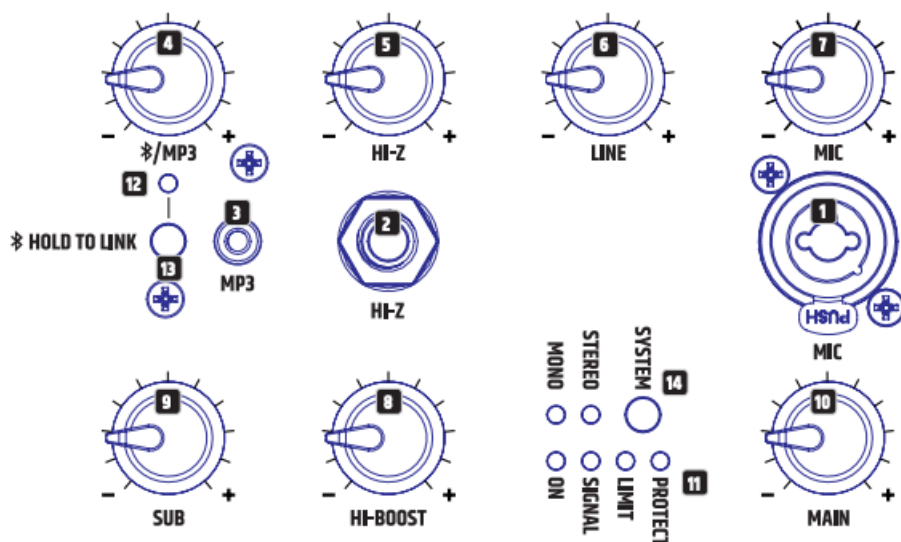
The MAUI 5 GO (100) speaker system can be used either connected to the mains or independently of the mains by using the column section with built-in battery. When operating on AC power, the battery is charged automatically. The operating time for battery application can be prolonged by replacing column sections with an empty battery with column sections with a fully charged battery (available as an option). Replacing the battery takes only a few seconds and the system is once again ready to use.



CONNECTION AND OPERATION

Both the volume of the entire system as well as the volume of subwoofer relative to the overall volume can be adjusted on the device. Playback devices can be connected via both balanced and unbalanced cables (XLR/6.3 mm jack/mini phone plug). The integrated 4-channel mixer provides a microphone input, a high-impedance instrument input for e.g. an electro-acoustic guitar, an input for playback devices with line level and a Bluetooth unit. To expand the system, the subwoofer has a balanced line output with XLR socket (SYSTEM OUTPUT).

CONNECTIONS, OPERATING AND DISPLAY ELEMENTS



1. MIC INPUT

Balanced microphone input (XLR/6.3 mm jack combo). The use of an unbalanced microphone cable (mono jack) is also possible. The microphone input has a built-in 100 Hz noise filter to suppress any unpleasant low-frequency signal artefacts. PLEASE NOTE: There is no phantom power on the microphone input.

2. HI-Z INPUT

High-impedance mono input with 6.3 mm jack socket for an electro-acoustic or electric guitar.

3. MP3

Stereo line input with 3.5 mm jack socket for an MP3 player or other playback device. The two interfaces for MP3 and Bluetooth can be used simultaneously. The volume ratio must be set on the playback devices. When using a single MAUI5 GO (100) system, activate the mono preset (see point 14).

4. BLUETOOTH®/MP3

Volume control for the Bluetooth module or MP3 input. Rotate to the left to decrease and to the right to increase the volume. The two inputs for MP3 and Bluetooth can be used simultaneously. The volume ratio must be set on the playback devices.

5. HI-Z

Volume control for the HI-Z input. Rotate to the left to decrease and to the right to increase the volume.

6. LINE

Volume control for the line channel (line inputs on the back of the subwoofer). Rotate to the left to decrease and to the right to increase the volume.

7. MIC

Volume control for the microphone channel. Rotate to the left to decrease and to the right to increase the volume.

8. HI-BOOST

High shelf-filter for fine-tuning the high-frequency response to suit the room acoustics (rotate all the way to the left [1] for a neutral sound, and rotate to the right to increase the highs).

9. SUB LEVEL

Setting the volume balance between the subwoofer and the column loudspeakers

10. MAIN LEVEL

Setting the overall volume level. The subwoofer volume level is controlled by adjusting the SUB LEVEL volume control accordingly.

11. DISPLAY LEDs

ON: Lights up when the device is properly connected to the mains and switched on.

SIGNAL: Lights up when the device is receiving an audio signal. The signal is received before the MAIN LEVEL control.

LIMIT: Lights up when the speaker system is being operated in its upper limit range. Brief illumination of the LED is not critical. To protect the system, any excessive signal level is lowered smoothly by the integrated limiter. If the limiter LED remains lit for longer or permanently, reduce the volume level. Failure to do so may result in distorted sound reproduction and damage the speaker system.

PROTECT:

1. The LED remains permanently lit in the event of the system overloading or overheating. The amplifiers are then muted automatically. Upon reaching normal operating conditions, the unit returns to normal operating mode after a few minutes and the LED is extinguished.
2. The LED begins to flash as soon as the system's automatic **standby mode** is activated.

12. BLUETOOTH® LED

The mixer of the MAUI5 GO (100) array system is equipped with Bluetooth technology, which means that audio files from another Bluetooth device (e.g. Smartphone) can be played back on the MAUI5 GO (100) speaker system (maximum distance between the two devices is approx. 10 metres). If no Bluetooth device is connected to the internal Bluetooth unit, the blue Bluetooth LED doesn't display a signal. During pairing, the LED flashes rhythmically at a frequency of approximately 3 Hz. If the Bluetooth LED lights up permanently, there is a Bluetooth connection and playback can be started. The volume is controlled via the MP3/Bluetooth volume control (No 4), or on the playback device.

13. HOLD TO LINK

To pair and connect the internal Bluetooth unit with a Bluetooth device, press and hold the HOLD TO LINK button for approximately 3 seconds until the Bluetooth LED flashes rhythmically (approx. 3 Hz). Enable Bluetooth on your Bluetooth device and search on the user interface for available devices. Select "LD MAUI5 GO" and pair your Bluetooth device with the Bluetooth unit.

Playback can now be started. To end the connection, press and hold the HOLD TO LINK button again for about 3 seconds. If the Bluetooth connection is interrupted (e.g. range is exceeded), the Bluetooth LED goes out. Connection can be restored automatically within approx. 90 seconds (Bluetooth device back in range). If the 90-second period is exceeded, the Bluetooth module of the MAUI 5 GO (100) speaker system is automatically deactivated.

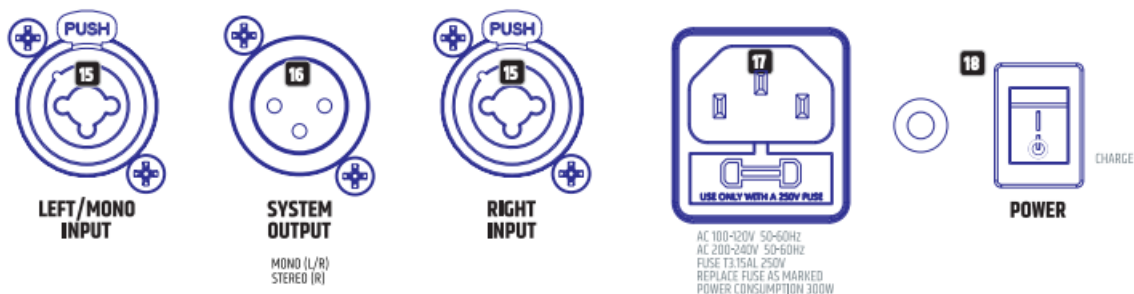
14. SYSTEM MONO/STEREO

Buttons and indicator lights for mono or stereo operation.

MONO: If you are using a single MAUI5 GO (100), activate the mono preset (press the button until the MONO LED lights up). Any stereo signal present will now be summed to mono internally. If you are using a second MAUI 5 GO (100) speaker system as a mono extension, connect the line output (SYSTEM OUTPUT) of the main unit to the line input (INPUT LEFT/MONO) of the expansion unit with a balanced XLR cable.

STEREO: If you are using two MAUI5 GO (100) speaker systems in stereo, activate the stereo preset (press the button until the STEREO LED lights up). You can control the stereo expansion unit with the line output on the main unit (SYSTEM OUTPUT -> expansion unit RIGHT INPUT).

Examples of cabling and system expansion can be found in this manual under WIRING EXAMPLES.



15. LINE INPUT LEFT/RIGHT

Balanced line input with XLR/6.3 mm jack combo sockets (left/right) to connect a playback device (such as a mixer, keyboard). If connecting a mono signal source, please use the line input LEFT/MONO.

16. SYSTEM OUTPUT

Balanced line output with male XLR socket for connecting to other MAUI5 GO (100) speaker systems.

17. POWER SOCKET AND FUSE HOLDER

IEC mains socket with built-in fuse holder. A suitable power cable is included. IMPORTANT: Replace the fuse only with a fuse of the same type and value. Follow the instructions printed on the housing. In the event of repeated fuse failure, please contact an authorised service centre.

18. POWER ON-OFF/CHARGE

This switch does not disconnect the system from the power supply in any position. Secure all-pole disconnection is only achieved by removing the mains plug. The system is ready to use in the ON position, either operating on batteries without an external power supply or, if an external power supply is available, regardless of the battery charge level. The system is switched off in the OFF/CHARGE position, but the battery will charge if connected to the mains.



19. BATTERY CHECK

Button for displaying battery status with the status LEDs (No. 20).

20. BATTERY STATUS LEDs

4-segment LED battery status display. Press button no. 19 for display of battery status by the status LEDs. If all 4 LEDs light up, the battery is fully charged. If only the red LOW LED is lit, charge the battery immediately, or exchange it for a fully charged battery.

21. CHARGE

The battery in the corresponding column section is charged and the CHARGE LED lights up as soon as the

speaker system is correctly connected to the power supply (a separate charging dock is optionally available). The battery is also charged if the speaker system is connected to the mains power supply, but is switched off (OFF/CHARGE). The charge current is 2.5 A. If the speaker system is switched on, the charge current is 1.5 A. Charging time when the system is switched-off (OFF/ CHARGE) is approximately 3 hours. When full charge voltage is reached, the charging process is automatically stopped and the CHARGE LED goes out. The charging system checks the battery voltage at regular intervals and automatically restarts the charging process if full charge voltage (as defined in the charging system) is not achieved.

STANDBY MODE

The MAUI5 GO (100) loudspeaker system features a standby mode that is activated if no input signal is detected for about 15 minutes. The loudspeakers are muted and the PROTECT LED begins to flash. If a signal is present, the system automatically returns to normal operating mode, the speakers are unmuted and the PROTECT LED stops flashing. Signal detection occurs before the MAIN LEVEL control.

LD SYSTEMS LECC DSP

WHAT DOES THE DESIGNATION “LD SYSTEMS LECC DSP” MEAN?

DSP is short for Digital Signal Processing, LECC is short for Limiter, EQ, Compressor and Crossover. Digital signal processing ensures optimum audio playback with maximum clarity and at the same time protects the PA system from overload.

HOW DOES LECC DSP ACTUALLY WORK?

The **limiter function** protects the speakers and prevents distortion caused by overload. Separate limiters for the bass, mid and high ranges weaken the signal when the level exceeds a value that could have negative effects. Each limiter is optimised for one of the three seamlessly linked frequency ranges (multiband-limiter). In this way, the system can be used at a higher overall sound pressure level, as extreme signal peaks are automatically reduced so that the overall volume does not have to be reduced.

The **multi-band EQ** tailors the entire frequency range and optimises the overall sound of the system.

The **compressor** is automatically activated to increase the bass and thus create a more powerful sound. At increased volume, the bass-boost is automatically reduced. The automatically controlled lows are optimally integrated into the overall sound.

The **crossovers** send the audio signal to the respective speakers, depending on the frequency range, i.e. the subwoofer, mid-range and high-frequency drivers in the array column. The optimisation of amplitudes and run-time of the crossovers ensures that all frequencies are distributed evenly and reach the audience at the same time.

WIRING EXAMPLES

Example for mono operation



Example for stereo operation



OPTIONAL ACCESSORIES

Transport bag for up to 4 column sections

LDM5SATBAG



Protective cover for subwoofer

LDM5SUBPC



Charging dock for charging the battery

(Charging adapter with charging system & power supply)

LDMAU5G0CD



Column section with integrated battery (28.8 V/3200 mAh)

LDMAUI5G0100BC (black)

LDMAUI5G0100BCW (white)

Column section with integrated battery (28.8 V/5100 mAh)

LDMAUI5G0BC (black)

LDMAUI5G0BCW (white)

**TECHNICAL DATA**

Model number:	LDMAUI5G0(W)	LDMAUI5G0100(W)
Type:	Ultra-portable column PA system with battery and mixer	
Subwoofer:	1 x 8" Bass reflex	
Vertical array system:	4 x 2.8"	
Amplification:	Class D	
Dispersion (H x V):	120° x 20°	
Power output (RMS/peak)	2 x 100 W / 2 x 400 W	
Battery nominal voltage:	28.8V	
Battery capacity:	5100 mAh	3200 mAh
Battery technology:	Lithium-Ion	
Battery brand:	LG	
Battery protection circuits:	Protective circuits prevent overcharging and deep discharge	
Charging electronics:	Integrated in subwoofer	
Frequency response:	50 Hz - 20 kHz	
Max. SPL (peak):	120 dB	
Protection:	DSP based multiband limiter, short circuit, over current, overheating	
Controls:	Main level, subwoofer level, hi boost, mic level, MP3/Hi-Z level, line level, bluetooth® level, bluetooth® button, ON/OFF switch, mono/stereo switch	
Indicators:	Mixer: on, signal, limit, protect, bluetooth®, mono/stereo Battery: battery status, charge	
Subwoofer connectors:	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 ; XLR system out	
Column connectors:	Custom made multi pin connector	
Cabinet material:	ABS	
Cabinet color:	Black (LDMAUI5G0) White (LDMAUI5GOW)	Black (LDMAUI5G0100) White (LDMAUI5G0100W)
Power supply:	SMPS	
Power connector:	IEC	
Operating voltage:	AC 100-120 V, 50/60 Hz AC 200-240 V, 50/60 Hz (automatic conversion)	

Power consumption (max.):	300 W	
AD/DA converter:	24 bit	
DSP sampling frequency:	48 kHz	
Ambient temperature (in operation):	0 °C - 40 °C	
Humidity range:	10 % - 70 % rel. (non condensing)	
Dimensions (W x H x D):	Subwoofer: 305 x 405 x 395 mm Column (3 pcs): 82 x 535 x 105 mm Height in total: 1985 mm	
Weight:	Subwoofer: 8.9 kg Battery column: 1.7 kg Spacer column: 0.9 kg Loudspeaker column: 1.3 kg Weight in total: 12.8 kg	Subwoofer: 8.9 kg Battery column: 1.3 kg Spacer column: 0.9 kg Loudspeaker column: 1.3 kg Weight in total: 12.4 kg
Features:	Signal processing LD LECC DSP (limiter, equalizer, compressor, crossover), hi boost, 100Hz low cut in mic channel, easy connection with multipin plug, bluetooth®, standby mode	

MANUFACTURER'S DECLARATIONS

You can find our current warranty conditions and limitations of liability at: https://cdn-shop.adamhall.com/media/pdf/MANUFACTURERS-DECLARATIONS_LD_SYSTEMS.pdf To request warranty service for a product, please contact Adam Hall GmbH, Adam-Hall-Str. 1, 61267 Neu Anspach / Email: Info@adamhall.com / +49 (0)6081 / 9419-0.



CORRECT DISPOSAL OF THIS PRODUCT

(valid in the European Union and other European countries with a differentiated waste collection system)

This symbol on the product, or on its documents indicates that the device may not be treated as household waste. This is to avoid environmental damage or personal injury due to uncontrolled waste disposal. Please dispose of this product separately from other waste and have it recycled to promote sustainable economic activity. Household users should contact either the retailer where they purchased this product, or their local government office, for details on where and how they can recycle this item in an environmentally friendly manner. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste for disposal.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 1. This device may not cause harmful interference, and
 2. This device must accept any interference received, including interference that may cause undesired operation
2. any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CE COMPLIANCE

Adam Hall GmbH states that this product meets the following guidelines (where applicable):

R&TTE (1999/5/EC) or RED (2014/53/EU) from June 2017

Low voltage directive (2014/35/EU)

EMV directive (2014/30/EU)

RoHS (2011/65/EU)

The complete declaration of conformity can be found at www.adamhall.com.

Furthermore, you may also direct your enquiry to info@adamhall.com.

UKCA-CONFORMITY

Hereby, Adam Hall Ltd. declares that this product meets the following guidelines (where applicable)

Electrical Equipment (Safety) Regulations 2016

Electromagnetic Compatibility Regulations 2016 (SI 2016/1091)

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012 (SI 2012/3032) Radio Equipment Regulations 2017 (SI 2016/2015)

UKCA-DECLARATION OF CONFORMITY

Products that are subject to Electrical Equipment (Safety) Regulation 2016, EMC Regulation 2016 or RoHS Regulation can be requested at info@adamhall.com.

Products that are subject to the Radio Equipments Regulations 2017 (SI2017/1206) can be downloaded from www.adamhall.com/compliance/

EU DECLARATION OF CONFORMITY

Hereby, Adam Hall GmbH declares that this radio equipment type is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.adamhall.com/compliance/

Printing errors and mistakes, as well as technical or other changes are reserved!



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Documents / Resources

	<p>LD Systems LDMAUI5GO Ultra-Portable Battery Powered Column PA System [pdf] User Manual</p> <p>LDMAUI5GO W, LDMAUI5GO100 W, LDMAUI5GO Ultra-Portable Battery Powered Column PA System, Ultra-Portable Battery Powered Column PA System</p>
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