

# LD systems LD Maui G3 Series Compact Column PA Systems **User Manual**

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#### **MAUI® G3 USER MANUAL ONLINE**

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www.ld-systems.com/LDMAUI11G3-downloads www.ld-systems.com/LDMAUI28G3-downloads

# YOU HAVE MADE THE RIGHT CHOICE!

This unit has been designed and manufactured to high quality standards to ensure many years of trouble-free operation. This is what LD Systems stands for with its name and many years of experience as a manufacturer of high-quality audio products. Please read this user manual carefully so that you can quickly get the most out of your new LD Systems product.

You can find more information about LD Systems on our website **WWW.LDSYSTEMS.COM** 

# **INFORMATION ON THIS USER MANUAL**

- Read the safety instructions and the entire manual carefully before turning the device on.
- · Observe the warnings on the unit and in the user manual
- Always keep the operating instructions within reach.
- If you sell or pass on the unit, be sure to hand over this user manual as well, as they are an essential part of the product.

## **USE IN ACCORDANCE WITH REGULATIONS**

The product is a device for event technology!

The product has been developed for professional use in the field of event technology and is not suitable for use in households! Furthermore, this product is only intended for qualified users with expertise in handling event technology!

Use of the product outside the specified technical data and operating conditions is considered improper use! Liability for damage and third-party damage to persons and property due to improper use is excluded! The product is not suitable for:

- Persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge.
- Children (children must be instructed not to play with the appliance).

# **EXPLANATIONS OF TERMS AND SYMBOLS**

1. **DANGER:** The word DANGER, possibly in combination with a symbol, indicates immediately\ dangerous situations or conditions for life and limb.

- 2. **WARNING:** The word WARNING, possibly in combination with a symbol, is used to indicate potentially hazardous situations or conditions to life and limb.
- 3. **CAUTION:** The word CAUTION, possibly in combination with a symbol, is used to indicate situations or conditions that may lead to injury.
- 4. **ATTENTION:** The word ATTENTION, possibly in combination with a symbol, is used to indicate situations or conditions that may result in property and/or environmental damage.



This symbol indicates hazards that may cause electric shock.



This symbol indicates danger points or dangerous situations.



This symbol indicates dangers due to hot surfaces.



This symbol indicates dangers due to high volume levels.



This symbol indicates supplementary information on the operation of the product.



This symbol indicates a unit that does not contain any user-replaceable parts.

## **Contents**

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## SAFETY INSTRUCTIONS



# **DANGER:**

- 1. Do not open or modify the unit.
- 2. If your unit no longer functions properly, if liquids or objects have got inside the unit, or if the unit has been damaged in any other way, switch it off immediately and disconnect it from the power supply. This appliance may only be repaired by authorised specialists.
- 3. For protection class 1 units, the protective earth conductor must be connected correctly. Never interrupt the protective earth conductor. Devices of protection class 2 do not have a protective earth conductor.
- 4. Ensure that live cables are not kinked or otherwise mechanically damaged.

5. Never bypass the appliance fuse.



#### WARNING.

- 1. The unit must not be put into operation if it shows obvious damage.
- 2. The unit should not be plugged in during installation.
- 3. If the mains cable of the appliance is damaged, do not operate the appliance.
- 4. Permanently connected mains cables may only be replaced by a qualified person.



## ATTENTION:

- Do not operate the unit if it has been exposed to large temperature fluctuations (for example, after transport).
   Moisture and condensation could damage the unit. Do not switch on the unit until it has reached ambient temperature.
- 2. Make sure that the voltage and frequency of the mains supply match the values indicated on the unit. If the unit has a voltage selector switch, do not connect the unit until it is set correctly. Only use suitable mains cables.
- 3. To disconnect the unit from the mains at all poles, it is not sufficient to press the on/off switch on the unit.
- 4. Make sure that the fuse used corresponds to the type printed on the unit.
- 5. Make sure that appropriate measures have been taken against overvoltage (e.g. lightning strike).
- 6. Observe the specified maximum output current on units with Power Out connection. Make sure that the total current consumption of all connected devices does not exceed the indicated value!
- 7. Replace pluggable mains cables only with original cables.



#### DANGER:

- 1. Danger of suffocation! Plastic bags and small parts must be kept out of reach of persons (including children) with reduced physical, sensory or mental capabilities.
- Danger from falling down! Make sure that the unit is securely installed and cannot fall down. Use only suitable stands or mountings (especially for permanent installations).
   Ensure that accessories are properly installed and secured. Make sure that applicable safety regulations are



observed.

#### WARNING.

- 1. Use the appliance only in the manner intended.
- 2. Operate the appliance only with the accessories recommended and intended by the manufacturer.
- 3. During installation, observe the safety regulations applicable in your country.
- 4. After connecting the unit, check all cable routes to avoid damage or accidents, e.g. due to tripping hazards.
- 5. Be sure to observe the specified minimum distance to normally flammable materials! If this is not explicitly

stated, the minimum distance is 0.3 m.



#### **CAUTION**

- 1. In the case of moving components such as mounting brackets or other moving components, there is a possibility of jamming.
- 2. In the case of units with motor-driven components, there is a risk of injury from the movement of the unit. Sudden movements of the equipment can lead to startle reactions.



## ATTENTION:

- 1. Do not install or operate the appliance near any radiators, heat registers, stoves or other heat sources. Always ensure that the unit is installed in such a way that it is sufficiently cooled and cannot overheat.
- 2. Do not place ignition sources such as burning candles near the appliance.
- 3. Ventilation openings must not be covered and fans must not be blocked.
- 4. Use the original packaging or packaging provided by the manufacturer for transport.
- 5. Avoid shock or impact to the unit.
- 6. Observe the IP protection class as well as the ambient conditions such as temperature and humidity according to the specification.
- 7. Devices can be constantly further developed. In the event of any discrepancies between the operating instructions and the appliance labelling with regard to operating conditions, performance or other appliance characteristics, the information on the appliance always takes precedence.
- 8. The unit is not suitable for tropical climates and for operation above 2000 m above sea level.



# **CAUTION:**

Connecting signal cables can cause considerable noise. Make sure that devices connected to the output are muted when plugged in. Otherwise, levels of noise can cause damage.



# **ATTENTION HIGH VOLUME AUDIO PRODUCTS!**

This unit is intended for professional use.

Commercial operation of this appliance is subject to the applicable national regulations and guidelines for accident prevention. Hearing damage due to high volume and continuous exposure: Use of this product may produce high sound pressure levels (SPL) which may cause hearing damage. Avoid exposure to high volumes.

SIGNAL TRANSMISSION BY RADIO (e.g. W-DMX or audio radio systems, Bluetooth):

The quality and performance of wireless signal transmissions is generally dependent on the environmental conditions.

The range and signal stability are influenced by, for example:

Shielding (e.g. masonry, metal buildings, water)

- High radio traffic (e.g. strong W-LAN networks)
- Interference
- Electromagnetic radiation (e.g. LED video walls, dimmers)

All range specifications refer to free-field application with visual contact without interference!

The operation of transmitters is subject to official regulations. These can vary from region to region and must be checked by the operator before commissioning (e.g. radio frequency and transmission power).



# **WARNING:**

Units with wireless signal transmission are not suitable for operation in sensitive areas where radio operation can lead to possible interactions. These include, for example:

- Hospitals, health centres or other healthcare facilities that provide patient treatment with specialist staff and equipment.
- · Class I, II and III hazardous areas
- Restricted areas
- · Military facilities
- · Aircraft or vehicles
- · Areas where the use of mobile phones is prohibited



# **NOTES FOR PORTABLE INDOOR EQUIPMENT**

- 1. Temporary operation! Event equipment is generally designed for temporary use only.
- 2. Continuous operation or permanent installation can lead to impairment of the function and premature ageing of the units.

# **SCOPE OF DELIVERY**

Remove the product from the packaging and remove all packaging material.

Check the completeness and integrity of the delivery and please notify your distributor immediately after purchase if the delivery is not complete or damaged.

The scope of delivery of the product MAUI 11 G3 includes:

- 1x MAUI 11 G3 Subwoofer, black
- 1x MAUI 11 G3 lower column (LC), black
- 1x MAUI 11 G3 Upper Column (UC), black
- 1x power cable
- User manual

The scope of delivery of the product MAUI 11 G3 W includes:

- 1x MAUI 11 G3 subwoofer, white
- 1x MAUI 11 G3 lower column (LC), white
- 1x MAUI 11 G3 Upper Column (UC), white
- 1x power cable
- User manual

The scope of delivery of the product MAUI 28 G3 includes:

- 1x MAUI 28 G3 Subwoofer, black
- 1x MAUI 28 G3 lower column (LC), black
- 1x MAUI 28 G3 Upper Column (UC), black
- 1x power cable
- User manual

The scope of delivery of the product MAUI 28 G3 W includes:

- 1x MAUI 28 G3 Subwoofer, white
- 1x MAUI 28 G3 lower column (LC), white
- 1x MAUI 28 G3 Upper Column (UC), white
- 1x power cable
- · Operating instructions

# PROPERTIES MAUI 11 G3 (W)

- Powerful bass reproduction with 2 x 8" subwoofer
- Balanced mids thanks to 6 x 3.5" full-range speakers
- Precise and silky highs with 2 x 1" high-frequency drivers
- · Cardioid column for controlled low-mid and midrange sound dispersion
- BEM optimised HF waveguide and midrange phase plugs for homogeneous dispersion
- · Optimised bass-reflex design improves bass response and reduces air flow noise
- Can be combined with an additional MAUI® 11 G3 subwoofer for increased low end or for cardioid subwoofer setups
- Dynx® DSP for distortion-free sound even at maximum volume
- · AAC coding for HD Bluetooth® 5.0 streaming
- · Automatic setup detection for quick and easy operation
- Fast and simple assembly without stands or cables
- · Rugged birch plywood subwoofer housing with durable polyurea-coating
- · Lightweight, powder-coated aluminium column housing

# **MAUI 28 G3 (W)**

- Powerful and deep bass reproduction with 12" subwoofer
- Balanced mids thanks to 12 x 3.5" full-range speakers

- Precise and silky highs with 2 x 1" high-frequency drivers
- Cardioid column for controlled low-mid and midrange sound dispersion
- BEM optimised HF waveguide and midrange phase plugs for homogeneous dispersion
- HF waveguide and midrange phase plugs for homogeneous dispersion
- Optimised bass-reflex design improves bass response and reduces air flow noise
- Can be combined with an additional MAUI® 28 G3 subwoofer for increased low end or for cardioid subwoofer setups
- Dynx® DSP for distortion-free sound even at maximum volume
- AAC coding for HD Bluetooth® 5.0 streaming
- Automatic setup detection for quick and easy operation
- · Fast and simple assembly without stands or cables
- · Rugged birch plywood subwoofer housing with durable polyurea-coating
- · Lightweight, powder-coated aluminium column housing

## **ASSEMBLY AND CABLING**

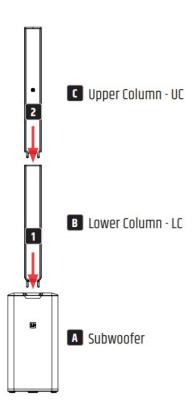
**DANGER:** Always place the speaker system in a suitable location on a sufficiently stable, level and horizontal surface. Make sure that the speaker system cannot fall off the edge of a stage (e.g. due to vibration). There is a risk that units that have not been set up and positioned correctly will fall over or down. This can seriously injure or kill people.

## CONSTRUCTION

The LD Systems MAUI 11 G3 and MAUI 28 G3 column systems each consist of three components:

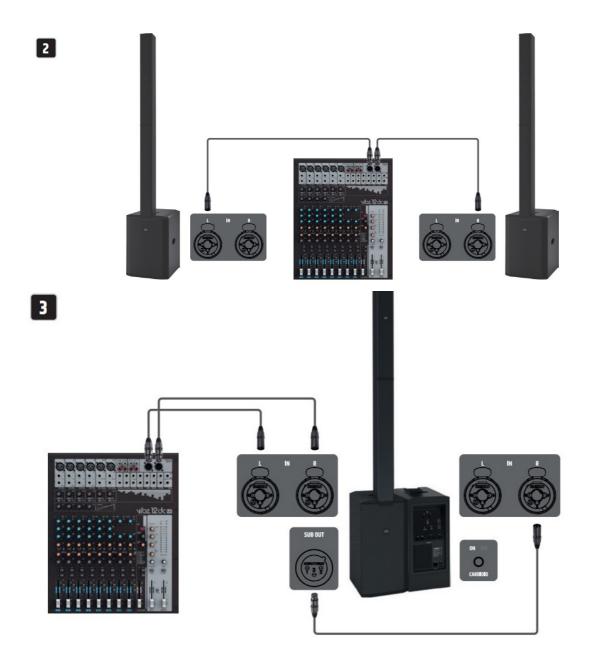
- **A.** The subwoofer with integrated electronics for all system components.
- **B.** The lower column element with the connections on the bottom and top (Lower Column LC).
- **C.** The upper column element with the connection on the underside (Upper Column UC).

Place the subwoofer in the desired location, plug the lower column element (LC) onto the connecting element on the top of the subwoofer 1 and then the upper column element (UC) onto the lower column element 2. Guide bolts made of stainless steel facilitate correct assembly and ensure a secure hold at the same time. The column elements are automatically supplied with the corresponding audio signals when the system components are plugged together using custom-made multipin connectors.



# **WIRING EXAMPLES**

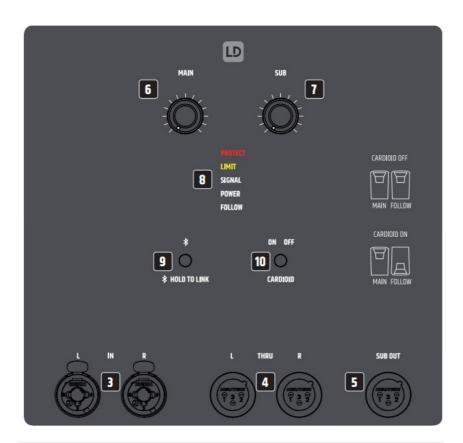


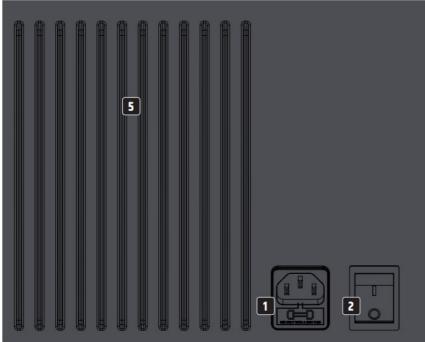


# CONNECTIONS, CONTROLS AND INDICATORS

# CONNECTIONS, CONTROLS AND INDICATORS

The connector panels of the MAUI 11 G3 and MAUI 28 G3 column systems are identical and are located on the rear of the subwoofers.





# 1. POWER INPUT

IEC mains socket with integrated fuse holder. A suitable mains cable is included in the scope of delivery.

IMPORTANT NOTE: Replace the fuse only with one of the same type and rating. Pay attention to the imprint on the housing. If the fuse blows repeatedly, please contact an authorised service centre.

# 2. POWER

On/off switch. Always switch on the speaker system as the last unit in the signal chain and switch it off again as the first unit.

# 3. **IN L - R**

Stereo line input with two combo jacks (3-pin XLR / 6.3 mm jack) suitable for both balanced and unbalanced cabling.

# 4. THRU L - R

Stereo line output with two male 3-pin XLR sockets (output signal = input signal).

## 5. SUB OUT

Balanced line output with a male 3-pin XLR socket for driving a follower subwoofer (MAUI 11 G3 or MAUI 28 G3 subwoofer). Follower subwoofer: Use either line input IN L or R for signal control. Both level controls MAIN and SUB as well as the Bluetooth unit are deactivated when the MAUI 11 G3 or

MAUI 28 G3 subwoofer is used as a follower subwoofer (speaker columns not mounted).

The description of the Cardioid setup and the expansion with a follower subwoofer without Cardioid function can be found at 10 CARDIOID ON / OFF.

#### 6. MAIN

Adjust the overall volume. The subwoofer volume is also controlled according to the setting on the SUB volume control. Turning to the right increases the volume, turning to the left decreases it.

## 7. SUB

Volume control for the subwoofer. Turning to the right increases the volume, turning to the left decreases it.

#### 8. STATUS DISPLAY

## PROTECT:

The PROTECT indicator lights up permanently if the system is overloaded or overheats. The integrated amplifiers are automatically muted. After reaching normal operating conditions, the unit returns to normal operating mode after a few minutes and the PROTECT indicator goes out.

# LIMIT:

Lights up when the speaker system is operated in the upper limit range. A short flash of the LIMIT display is not critical. To protect the system, an excessive signal level is gently reduced by the integrated limiter. If the LIMIT indicator is lit for a longer time or continuously, reduce the volume level. Failure to do so may result in distorted sound reproduction and damage to the speaker system.

# SIGNAL:

Indicator for the mixer sum signal. The signal acquisition takes place before the MAIN volume control.

## **POWER:**

Lights up when the subwoofer is correctly connected to the mains and switched on.

# **FOLLOW:**

Lights up when the column elements are not installed on the subwoofer. The two level controls MAIN and SUB as well as the Bluetooth unit are deactivated in this case. Use as a follower subwoofer.

#### 9. HOLD TO LINK

Press the HOLD TO LINK button for about 3 seconds to put the internal Bluetooth module into pairing standby, by doing so you also disconnect from a previously paired device.

The Bluetooth symbol flashes for the duration of the pairing readiness. Activate Bluetooth on your playback device (smartphone, tablet, etc.) and select MAUI 11G3 or MAUI 28G3 in the Bluetooth menu.

Pairing now takes place automatically; as soon as the devices are paired, the Bluetooth symbol lights up permanently. Audio playback via Bluetooth can now be started.

#### 10. CARDIOID ON / OFF

#### **CARDIOID ON:**

With the help of another subwoofer (same model) and the Cardioid function, a subwoofer array with directional radiation can be realised.

The follower subwoofer is placed upright and turned horizontally by 180° directly next to the main subwoofer

(MAIN). Activate the Cardioid function in the follower subwoofer (CARDIOID ON, see wiring example 3).

# CARDIOID ON



## **CARDIOID OFF:**

Deactivate the cardioid function in the follower subwoofer (CARDIOID OFF) and place it upright in the same orientation directly next to the main subwoofer (MAIN).

# CARDIOID OFF



# 11. COOLING FINS

To prevent damage to the unit, do not cover the cooling fins on the back and ensure that air can circulate freely

# CARE, MAINTENANCE AND REPAIR

To ensure the proper functioning of the unit in the long term, it must be regularly maintained and serviced as required. The need for care and maintenance depends on the intensity of use and the environment. We generally recommend a visual inspection before each commissioning. Furthermore, we recommend that you carry out all the maintenance measures listed below every 500 hours of operation or, in the case of less intensive use, after one year at the latest. Defects caused by insufficient care may result in limitations of the warranty claims.

# **CARE** (CAN BE CARRIED OUT BY THE USER)

**WARNING!** Before carrying out any maintenance work, disconnect the power supply and, if possible, all connections to the unit.



NOTE! Improper care can lead to impairment or even destruction of the unit.

- 1. Housing surfaces must be cleaned with a clean, damp cloth. Make sure that no moisture can penetrate the unit.
- 2. Air inlets and outlets must be regularly cleaned of dust and dirt. If compressed air is used, make sure that damage to the unit is prevented (e.g. fans must be blocked for this case).

- 3. Cables and plug contacts must be cleaned regularly and freed from dust and dirt.
- 4. In general, no cleaning agents, disinfectants or agents with an abrasive effect may be used for maintenance, otherwise the surface finish is likely to be impaired. Especially solvents, such as alcohol, can impair the function of housing seals.
- 5. Units should generally be stored in a dry place and protected from dust and dirt

# MAINTENANCE AND REPAIR (BY QUALIFIED PERSONNEL ONLY)

**DANGER!** There are live components in the unit. Even after disconnecting from the mains, residual voltage may still be present in the unit, e.g. due to charged capacitors.

**NOTICE!** There are no assemblies in the unit that require maintenance by the user.

**NOTICE!** Maintenance and repair work may only be carried out by specialist personnel authorised by the manufacturer. If in doubt, contact the manufacturer.

| | NOTICE! Improperly performed maintenance work may affect the warranty claim.

# **OPTIONAL ACCESSORIES**

# **MAUI 11 G3 (W)**

• Castor board for MAUI 11 G3 (W)

Article number LDM11G3CB

• Padded carrying bag for MAUI 11 G3 (W) column speaker

Article number LDM11G3SATBAG

Padded protective cover for MAUI 11 G3 (W) subwoofer

Article number LDM11G3SUBPC

# **MAUI 28 G3 (W)**

• Castor board for MAUI 28 G3 (W)

Article number LDM28G3CB

• Padded carrying bag for MAUI 28 G3 (W) column speaker

Part number LDM28G3SATBAG

Padded Protective Cover for MAUI 28 G3 (W) Subwoofer

Part Number LDM28G3SUBPC

# **TECHNICAL DATA**

Item number	LDMAUI11G3(W)	LDMAUI28G3(W)
General		

Product type	PA complete system	PA complete system		
Туре	Active	Active		
Colour	Black: LDMAUI11G3 White: LDMAUI11G3W	Black: LDMAUI28G3 White: LDMAUI28G3W		
Max. SPL (Peak)	125 dB	27 dB		
Frequency response (-10dB)	39 Hz – 20 kHz	37 Hz – 20 kHz		
Dispersion angle (H x V)	120° x 30°	120° x 30°		
Height (total)	2052 mm	2052 mm		
Weight	30.7 kg Bluetooth audio streaming, DSP-ba sed signal processing, excellent dis persion, mono/stereo operation, Ca rdioid column	35.4kg Bluetooth audio streaming, DSP-ba sed signal processing, excellent dis persion, mono/stereo operation, Ca rdioid column		
Subwoofer				
Size woofer	2 x 8"	12"		
Size woofer	2 x 203 mm	305 mm		
Magnet woofer	Ferrite	Ferrite		
Woofer brand	Custom Made	Custom Made		
Voice coil woofer	2"	3"		
Voice coil woofer	50,8 mm	76,2 mm		
Enclosure type	Bass reflex	Bass reflex		
Housing material	15 mm birch plywood	15 mm birch plywood		
Housing surface	Polyurea	Polyurea		
Dimensions subwoofer (W x H x D)	305 x 607 x 403 mm	370 x 527 x 472 mm		
Subwoofer weight	20.5 kg	22.8 kg		
Mid/Hi System				
Size midrange	6 x 3.5"	12 x 3.5"		
Size midrange	6 x 89 mm	12 x 89 mm		
Magnet midrange woofer	Ferrite	Ferrite		
Mid-woofer brand	Custom Made	Custom Made		
Voice coil mid-woofer	0.75"	0.75"		
Voice coil mid-woofer	19 mm	19 mm		

Tweeter size	2 x 0.5"	2 x 0.5"		
Tweeter size	2 x 12.7 mm	2 x 12.7 mm		
Magnet tweeter	Neodymium	Neodymium		
Tweeter brand	Custom Made	Custom Made		
Voice coil tweeter	1"	1"		
Voice coil tweeter	25.4 mm	25.4 mm		
Waveguide	CD Waveguide	CD Waveguide		
Loudspeaker inputs	1	1		
Loudspeaker input connections	Custom Made Multipin	Custom Made Multipin		
Enclosure type Mid/Hi system	Passive Cardioid	Passive Cardioid		
Enclosure material Mid/Hi system	Aluminium	Aluminium		
Housing surface Mid/Hi system	Powder Coated Aluminium	Powder Coated Aluminium		
Width Mid/Hi system	103 mm	103 mm		
Height Mid/Hi System	1460 mm	1540 mm		
Depth Mid/Hi System	135 mm	35 mm		
Weight Mid/Hi system	10.2 kg	12.6 kg		
Amplifier module (integrated in the subwoofer)				
Amplifier	Class D	Class D		
System output (RMS)	700 W	1000 W		
Protective circuits	Short circuit, multiband limiter, prote ction against direct current, protecti on against overheating	Short circuit, multiband limiter, prote ction against direct current, protecti on against overheating		
Cooling	Convection	Convection		
Operating elements	Bluetooth HOLD TO LINK button, C ardioid On/Off, Main Level, Power On/Off, Sub Level	Bluetooth HOLD TO LINK button, C ardioid On/Off, Main Level, Power On/Off, Sub Level		
Display elements	Bluetooth, Cardioid On/Off, Limit, P ower, Protect (protection circuit acti ve), Signal, Follower Mode, Subwo ofer Mode	Bluetooth, Cardioid On/Off, Limit, P ower, Protect (protection circuit acti ve), Signal, Follower Mode, Subwo ofer Mode		
Mains connection	IEC (power cable included)	IEC (power cable included)		
Operating voltage	100 V AC - 120 V AC / 50 - 60 Hz, 220 V AC - 240 V AC, 50 - 60 Hz	100 V AC – 120 V AC / 50 – 60 Hz, 220 V AC – 240 V AC, 50 – 60 Hz		

Fuse	T3.15AL250V	T5AL250V		
Power consumption	300 W	400 W		
Ambient temperature	0 – 40 °C	0 – 40 °C		
Relative humidity	<80% (non-condensing)	<80% (non-condensing)		
Number of line input	2	2		
Line input connections	Combo XLR/TRS	Combo XLR/TRS		
Number of line outputs	1 Sub OUT, 2x THRU	1 Sub OUT, 2x THRU		
Line output connections	XLR male	XLR male		
Number of speaker outputs	1	1		
Connections Loudspeaker outputs	Custom Made Multipin	Custom Made Multipin		
Bluetooth profile	A2DP	A2DP		
Bluetooth audio decoder	AAC, SBC	AAC, SBC		
DSP properties				
Bit – depth AD / DA converte	24 bit	24 bit		
Sampling frequenc	48 kHz	48 kHz		

# **DISPOSAL**



- 1. Packaging can be fed into the recycling system via the usual disposal channels.
- 2. Please separate the packaging according to the disposal laws and recycling regulations in your country.



- 1. This appliance is subject to the European Directive on Waste Electrical and Electronic Equipment as amended. WEEE Directive Waste Electrical and Electronical Equipment. Devices and rechargeable batteries do not belong in household waste. The old device and/ or rechargeable batteries must be disposed of via an authorized disposal company or a municipal disposal facility. Please observe applicable regulations in your country!
- 2. Observe all disposal laws applicable in your country.
- 3. As a private customer, you can obtain information on environmentally friendly disposal options from the dealer from whom the product was purchased or from the relevant regional authorities.

#### MANUFACTURER'S DECLARATIONS

## **MANUFACTURER'S WARRANTY & LIMITATION OF LIABILITY**

Adam Hall GmbH, Adam-Hall-Str. 1, D-61267 Neu Anspach / E-Mail Info@adamhall.com / +49 (0)6081 / 9419-0. Our current warranty conditions and limitation of liability can be found at:

https://cdn-shop.adamhall.com/media/pdf/MANUFACTURERS-DECLARATIONS\_LD\_SYSTEMS.pdf. In case of service, please contact your sales partner.

#### **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 201 7(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 <a href="https://www.adamhall.com/compliance/">www.adamhall.com/compliance/</a>

#### **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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# **RADIATION EXPOSURE STATEMENT**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**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.

# **IC WARNING**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

## **CE COMPLIANCE**

Adam Hall GmbH states that this product meets the following guidelines (where applicable): Low Voltage Directive (2014/35/EU)
EMC Directive (2014/30/EU)
RoHS (2011/65/EU)
RED (2014/53/EU)

#### CE DECLARATION OF CONFORMITY

Declarations of Conformity for products subject to the LVD, EMC, RoHS Directives can be requested at <a href="mailto:info@adamhall.com">info@adamhall.com</a>.

Declarations of conformity for products subject to the RED directive can be downloaded from <a href="https://www.adamhall.com/compliance/">www.adamhall.com/compliance/</a>

## **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: <a href="https://www.adamhall.com/compliance/">www.adamhall.com/compliance/</a>

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#### **Documents / Resources**



LD systems LD Maui G3 Series Compact Column PA Systems [pdf] User Manual 3G11IUAM, 2AFF6-3G11IUAM, 2AFF63G11IUAM, LDMAUI11G3, LDMAUI28G3, Maui G3 Series Compact Column PA Systems, Maui G3 Series, Compact Column PA Systems, Column PA Systems, PA Systems

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