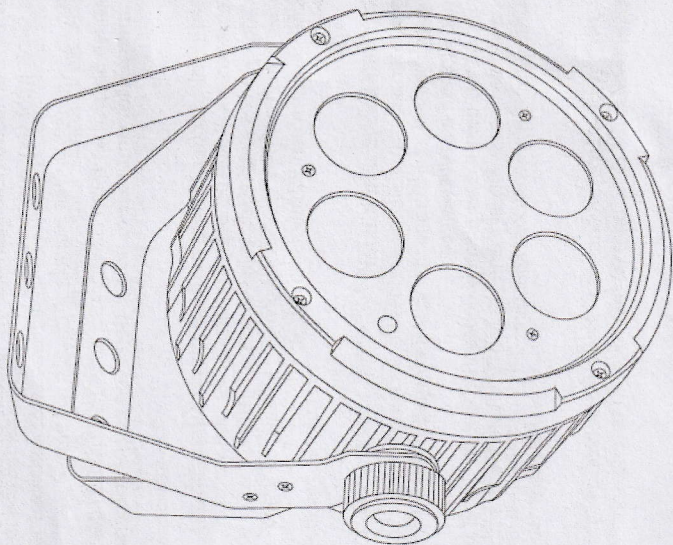


DEUTSCH/ENGLISH

lightmaXX  
**Vega BAT-1**



LIG0016452-000  
04/2022

Bedienungsanleitung  
User's Manual

**Menu:**

Navigation in the menu is via the four menu buttons below the display. Use the "Mode" button to activate the menu, navigate via the "Up" and "Down" buttons. A corresponding selection is confirmed with the "Enter" key.

**The menu structure in detail:**

No.	Menu item	Value	Description
1	Address (address code)	D001-512	Adjust DMX address
2	CH-Mode (channel mode)	3CH 4CH 6CH 10CH	DMX mode selection (3,4,6 or 10 channel)
3	M/S	Slave Master	Adjust Master/Slave operation
4	Manual Control	Red (0-255) Green (0-255) Blue (0-255) White (0-255) Amber (0-255) UV (0-255)	Manual colour selection red green blue white amber UV
5	Mode	Sound Mode (Se00-Se99) Color (sound mode, Co01-Co09) Jump Fade	Sound control mode (adjustable sensitivity) Colour change in sound control mode Colour change jump Colour fade
6	Stro (Strobe)	St00-St99	Strobe effect (Speed: slow to fast)
7	Batt (Battery Power)	0-100%	Display state of charge of the integrated rechargeable battery
8	IR (remote control)	OFF ON	IR remote control OFF IR remote control ON

**Specifications:**

Model		lightmaxX Vega BAT-1
Colour mixture		RGBWA+UV
LEDs		6x 10Watt
Type Battery		Lithium ionen rechargeable battery (11.6V 5200MA)
Battery life		3 to 10 hours
Operation modes		DMX, Automatik, Sound, Master/Slave
DMX modes		3,4,6 and 10 channel
Connections		DMX-In/Out (3-pci), Power-In/Out (IEC)
Beam angle		25°/45°
Power supply		AC 110-240V, 50/60Hz
Dimensions (L x W x H)		18 x 18 x 14 cm
Weight		1,5 kg

**Troubleshooting:**

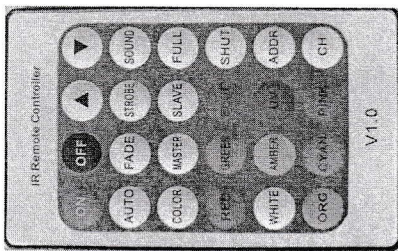
The following overview serves as an aid for quick troubleshooting. If you are unsure, contact the manufacturer, the dealer or the corresponding specialist personnel. Never open the device on your own!

Symptom		Troubleshooting
No function		Check the mains connection and the fuse
		Check the cable connections
		Check your DMX address setting
No reaction in DMX mode		If available, try an alternative DMX controller
		Change the battery in your remote control
No reaction in remote mode		Ensure that the IR transmitter and receiver are at close and clear distances from each other

If the specified corrections have not led to success, please contact our service staff. The contact details can be found at [www.musicstore.de](http://www.musicstore.de)

**Remote control mode:**

The device can be managed remotely using the remote control included in the scope of delivery. The respective functions can be performed using the various program selection or color keys.



Key	Function	Key	Function
<b>ON</b>	Turn on	<b>CH</b>	Channel – press up & down button to change channel
<b>OFF</b>	Turn off	<b>RED</b>	Press up & down button to adjust brightness
<b>AUTO</b>	Jump Change – press up & down button to adjust speed	<b>GREEN</b>	Press up & down button to adjust brightness
<b>FADE</b>	Gradual change – press up & down button to adjust speed	<b>BLUE</b>	Press up & down button to adjust brightness
<b>STROBE</b>	Strobe – press up & down button to adjust speed	<b>WHITE</b>	Press up & down button to adjust brightness
<b>SOUND</b>	Sound control – press up & down button to adjust speed	<b>AMBER</b>	Press up & down button to adjust brightness
<b>COLOR</b>	Colour Macro – press up & down to adjust 9 colour macro	<b>UV</b>	Press up & down button to adjust brightness
<b>MASTER</b>	Master mode – all colour output. Must be in master mode	<b>ORG</b>	Press up & down button to adjust brightness
<b>SLAVE</b>	Slave mode or DMX mode	<b>CYAN</b>	Press up & down button to adjust brightness
<b>FULL</b>	No function	<b>PINK</b>	Press up & down button to adjust brightness
<b>SHUT</b>	No function	<b>UP</b>	Scroll menu up
<b>ADDR</b>	Address code – press up & down button to change address code	<b>DOWN</b>	Scroll menu down

**Operation:**

**Start:**

Connect the device to the mains and wait a few seconds until it is ready for operation.

**Connections and controls:**



No.	Designation	No.	Designation
<b>1</b>	LEDs	<b>8</b>	Ring eye (e.g. for Safety)
<b>2</b>	Mounting brackets	<b>9</b>	Integrated microphone
<b>3</b>	Locking screw	<b>10</b>	DMX input (3 pin)
<b>4</b>	Infrared sensor for remote control	<b>11</b>	DMX output (3 pin)
<b>5</b>	Fan outlet	<b>12</b>	Power input (IEC)
<b>6</b>	Display	<b>13</b>	Fuse
<b>7</b>	Menu keys	<b>14</b>	Power output (IEC)

4 channel:

Channel	Value	Function
1	000-255	Red
2	000-255	Green
3	000-255	Blue
4	000-255	White

6 channel:

Channel	Value	Function
1	000-255	Red
2	000-255	Green
3	000-255	Blue
4	000-255	White
5	000-255	Amber
6	000-255	UV

10 channel:

Channel	Value	Function
1	000-255	Dimmer
2	000-255	Strobe effect
3	000-255	Red
4	000-255	Green
5	000-255	Blue
6	000-255	White
7	000-255	Amber
8	000-255	UV
9	000-064 065-080 081-150 151-220 221-255	Manual colour adjusting Macro colour selection Jump colour change Colour fade Music control mode
10	000-255	Speed (slow to fast)

**Static, Auto or Sound mode:**

The device contains automatic programs that run according to fixed schemes (**Auto**) or are recalled via the built-in microphone to match the music (**Sound**). The selection of the respective mode takes place via the menu directly on the device.

If you connect several devices of the same type via DMX, they can be controlled simultaneously via the master device. To do this, set the desired function "**Master**" on the first device of the line, the other devices of the series must now be set as "**Slave**". Now the first device of the line gives the function to all other devices and all devices run simultaneously.

**Congratulations on your new lightmaxX Vega BAT-1!**

Thank you for choosing a **lightmaxX** product. Through efficient development and economical production, **lightmaxX** enables high quality products at a fantastic price.

Please read the instruction manual carefully to learn about all the features of this product and keep it for future use.

Have fun with your new product!

**Your lightmaxX Team**

**Guarantee:**

The current general terms and guarantee conditions of the Music Store professional GmbH apply.

You can view it at: [www.musicstore.de](http://www.musicstore.de)

If you have any questions or suggestions, please contact us:

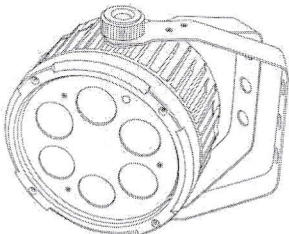
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**Scope of delivery:**

Content	Quantity
lightmaxX Vega BAT-1	1
Mounting Bracket	2
Power Cord	1
Manual	1

**Intended use:**

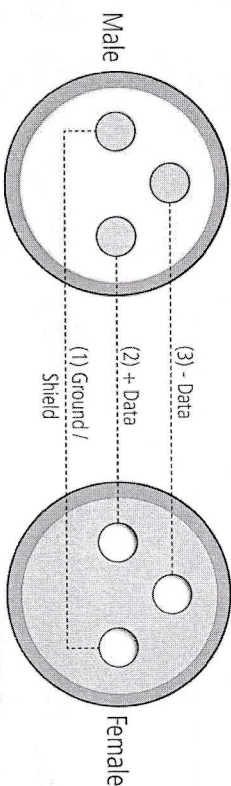
The **lightmaxX Vega Bat-1** was designed for use as an electronic LED lighting effect. The device may only be used for this purpose and in accordance with the operating instructions. Other purposes as well as operation under other operating conditions are expressly not intended and can lead to damage to property or personal injury! No liability is assumed for damage resulting from improper use.

It must be ensured that the device is operated exclusively by trained and competent users who are in full possession of their mental, physical and sensory abilities. The use of other persons is expressly only permitted at the request of a person responsible for their safety, who instructs or supervises the use.

**Set up:**

All connections of the device should be made before switching on. Only use high-quality cables that are as short as possible for the connections.

**Configuration of the DMX connector:**



Resistance 120 ohm // ¼ w between pin 2 (DMX-) and pin 3 (DMX+) of the last fixture.

**Operating mode DMX:**

Connect the DMX input of your device to the DMX output of your DMX controller, your DMX software or the DMX output of a device already in your DMX line. Always use a DMX cable with a 110 Ohm resistor for this connection. Address the device according to your DMX configuration. The following table shows the respective DMX modes of the individual devices with the corresponding values and functions:

**3 channel:**

Channel	Value	Function
1	000-255	Red
2	000-255	Green
3	000-255	Blue