

lightmaXX Vega BAT LED 4x12 W RGBAWUV

lightmaXX Vega BAT LED 4x12 W RGBAWUV Instruction Manual

Battery-Powered LED Spot

1. INTRODUCTION

1.1 Product Overview

The lightmaXX Vega BAT LED is a versatile, battery-powered uplight designed for various lighting applications. It features four 12-watt RGBAWUV (Red, Green, Blue, Amber, White, UV) LEDs, providing a broad spectrum of color mixing capabilities. With an 80W power output, this fixture supports both 6 and 10 DMX channels for precise control in professional setups. Operating modes include automatic programs, sound-activated effects, master/slave configurations, and convenient control via an infrared (IR) remote.

1.2 Safety Information

- Always connect the device to a grounded power outlet.
- Do not open the housing; there are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.
- Ensure adequate ventilation around the unit to prevent overheating.
- Keep the device away from moisture and extreme temperatures.
- This appliance must be earthed.

2. PACKAGE CONTENTS

Please check that all items listed below are present and in good condition upon unpacking:

- lightmaXX Vega BAT LED 4x12 W RGBAWUV unit
- IR Remote Control
- Power Cable
- Instruction Manual (this document)



Image 2.1: Power cable with a standard European plug and a blue locking connector for the light fixture.



Image 2.2: Infrared remote control with various color, mode, and numerical buttons for operating the LED spot.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the internal battery. Connect the provided power cable to the unit's power input and then to a suitable 240V AC power outlet. The charging indicator (if available on the display) will show the charging status. A full charge typically takes several hours.

3.2 Placement

Position the Vega BAT LED on a stable, flat surface or mount it using appropriate clamps and safety cables (not included) to a truss or stand. Ensure the unit is placed in a location with good air circulation and away from direct heat sources or flammable materials.

3.3 Connections

For standalone operation, simply power on the unit after charging. For DMX control, connect a DMX cable from your DMX controller to the DMX IN port of the Vega BAT LED. If linking multiple units, connect the DMX OUT of the first unit to the DMX IN of the next, and so on.



Image 3.1: Bottom view of the light fixture showing the power input, DMX ports, and regulatory labels.

4. OPERATION

4.1 Control Panel

The unit features an onboard control panel with a display and four buttons: MENU, DOWN, UP, and ENTER. This panel allows for direct access to settings and operating modes.

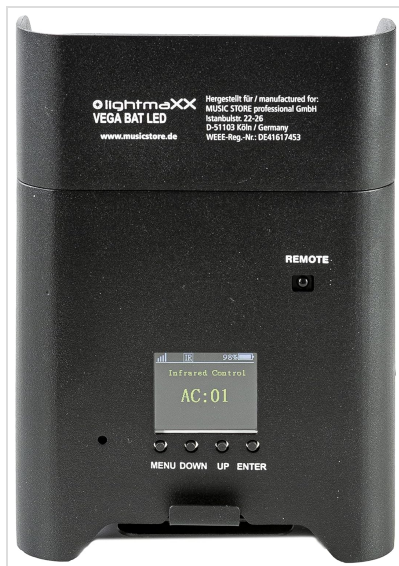


Image 4.1: Front view of the control panel with display and navigation buttons.



Image 4.2: Top view of the control panel, showing the display and button layout.

- **MENU:** Cycles through the main menu options.
- **DOWN:** Decreases values or navigates down through menu options.
- **UP:** Increases values or navigates up through menu options.
- **ENTER:** Confirms selections or enters sub-menus.

4.2 IR Remote Control

The included IR remote control provides convenient wireless operation for various functions, including color selection, mode changes, and power on/off.

- **ON/OFF:** Powers the unit on or off.
- **R, G, B, A, W, UV:** Direct access to Red, Green, Blue, Amber, White, and Ultraviolet colors.
- **0-9:** Numerical buttons for selecting specific programs or DMX addresses.
- **AUTO:** Activates automatic program mode.
- **STROBE:** Activates strobe effect.
- **FADE:** Activates color fade mode.
- **SOUND:** Activates sound-activated mode.

4.3 Operating Modes

The Vega BAT LED offers several operating modes:

- **Automatic Mode:** The unit cycles through pre-programmed color changes and effects. Selectable via the control panel or IR remote.
- **Sound Mode:** The light reacts to ambient sound, creating dynamic effects. Sensitivity can often be adjusted via the control panel.
- **Master/Slave Mode:** Link multiple units where one acts as the master, controlling all connected slave units. Connect DMX cables in a daisy chain.
- **DMX Mode:** For professional control using a DMX controller. The unit supports 6 or 10 DMX channels, allowing for granular control over color mixing, dimming, strobe, and internal programs. Set the DMX address via the control panel.



Image 4.3: The light fixture emitting ultraviolet (UV) light.



Image 4.4: The light fixture emitting amber-colored light.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the lens and exterior housing with a soft, lint-free cloth. For stubborn dirt, a slightly damp cloth can be used. Do not use abrasive cleaners or solvents, as they may damage the finish or optical components.

5.2 Battery Care

To prolong battery life, avoid fully discharging the unit frequently. If storing the unit for an extended period, ensure the battery is charged to approximately 50-70% and recharge it every 3-6 months. Store in a cool, dry place.

5.3 Storage

When not in use, store the Vega BAT LED in its original packaging or a suitable protective case to prevent damage from dust, moisture, and impacts.

6. TROUBLESHOOTING

- **Unit does not power on:** Ensure the battery is charged or the power cable is securely connected to a live outlet. Check the power switch.
- **No light output:** Verify the unit is powered on and not in standby mode. Check selected operating mode and brightness settings.
- **IR remote not working:** Ensure there are no obstructions between the remote and the unit's IR receiver. Check the remote's battery.
- **DMX control issues:** Verify DMX cable connections, DMX address settings on the unit, and DMX channel mode. Ensure your DMX controller is functioning correctly.


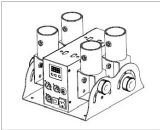

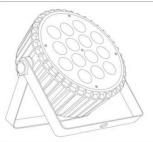

- **Battery life is short:** The battery may require a full charge cycle. Over time, battery capacity can decrease; consider battery replacement if performance significantly degrades.

7. SPECIFICATIONS

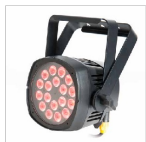
Feature	Specification
Brand	lightmaXX
Model	Vega BAT LED 4x12 W RGBAWUV
Light Source	4 x 12W RGBAWUV LEDs
Total Wattage	80W
DMX Channels	6 or 10 channels
Operating Modes	Automatic, Sound, Master/Slave, DMX
Control	Onboard display/buttons, IR Remote
Voltage	240 Volt
Product Dimensions	24.2 x 21 x 19.6 cm
Manufacturer Reference	LIG0016385-000
Country of Origin	Germany
First Available	August 16, 2021

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your authorized lightmaXX dealer. Keep your proof of purchase for warranty claims.

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<div><div><div>lightmaXX</div><div>Cannon Shot FX FOUR</div></div><div></div><div><div>LightmaXX Cannon Shot FX FOUR</div><div>LightmaXX Cannon Shot FX FOUR</div></div></div>	<p>lightmaXX Cannon Shot FX FOUR User Manual</p> <p>Comprehensive user manual for the lightmaXX Cannon Shot FX FOUR confetti machine, covering safety instructions, installation, operation, DMX and remote control modes, troubleshooting, and environmental considerations.</p>
<div><div><div>lightmaXX</div><div>VEGA SHIGGY BEAM WASH</div></div><div></div><div><div>LightmaXX VEGA SHIGGY BEAM WASH</div><div>LightmaXX VEGA SHIGGY BEAM WASH</div></div></div>	<p>LightmaXX VEGA SHIGGY BEAM WASH User Manual</p> <p>Comprehensive user manual for the LightmaXX VEGA SHIGGY BEAM WASH moving head lighting fixture, covering safety instructions, installation, operation, DMX control, technical specifications, and troubleshooting.</p>
<div><div><div>lightmaXX</div><div>VEGA Silent PAR III Complete</div></div><div></div><div><div>LightmaXX VEGA Silent PAR III Complete</div><div>LightmaXX VEGA Silent PAR III Complete</div></div></div>	<p>lightmaXX VEGA Silent PAR III Complete Bedienungsanleitung</p> <p>Entdecken Sie den lightmaXX VEGA Silent PAR III Complete LED-Beleuchtungseffekt mit dieser umfassenden Bedienungsanleitung. Erfahren Sie mehr über Installation, sichere Bedienung, DMX-Steuerung und technische Details für professionelle Lichtenwendungen.</p>
<div><div><div>lightmaXX</div><div>Vega Beam 1.0</div></div><div></div><div><div>LightmaXX Vega Beam 1.0</div><div>LightmaXX Vega Beam 1.0</div></div></div>	<p>lightmaXX Vega Beam 1.0 User Manual</p> <p>Comprehensive user manual for the lightmaXX Vega Beam 1.0 lighting effect, covering safety instructions, installation, operation modes (DMX, Auto, Sound), DMX channel configurations, specifications, troubleshooting, and maintenance.</p>

LightmaXX
PRO SPOT ARC RGBW



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[LightmaXX Pro Spot ARC RGBW User Manual](#)

User's manual for the LightmaXX Pro Spot ARC RGBW LED lighting effect, detailing safety instructions, installation, operation, DMX control, specifications, and troubleshooting.