Manuals+ — User Manuals Simplified.

beamZ WHIRLWIND 3-in-1 LED Effect DMX User Guide

Contents

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POWER SUPPLY

On the label on the backside of the unit is indicated on this type of power supply must be connected. Check that the mains voltage corresponds to this, all other voltages than specified, the light effect can be irreparably damaged. The product must also be directly connected to the mains and may be used. No dimmer or adjustable power supply.
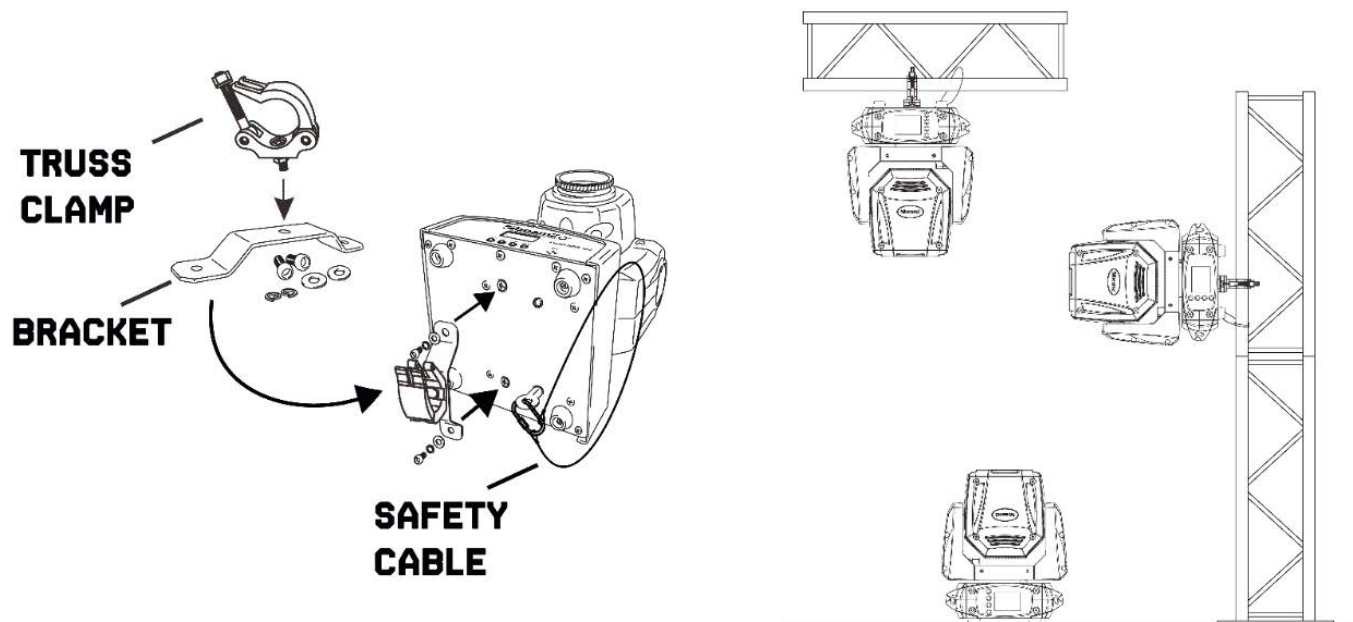
WARNING
Always connect the unit to a protected circuit (circuit breaker or fuse). Make sure the unit has an appropriate electrical ground to avoid the risk of electrocution or fire.
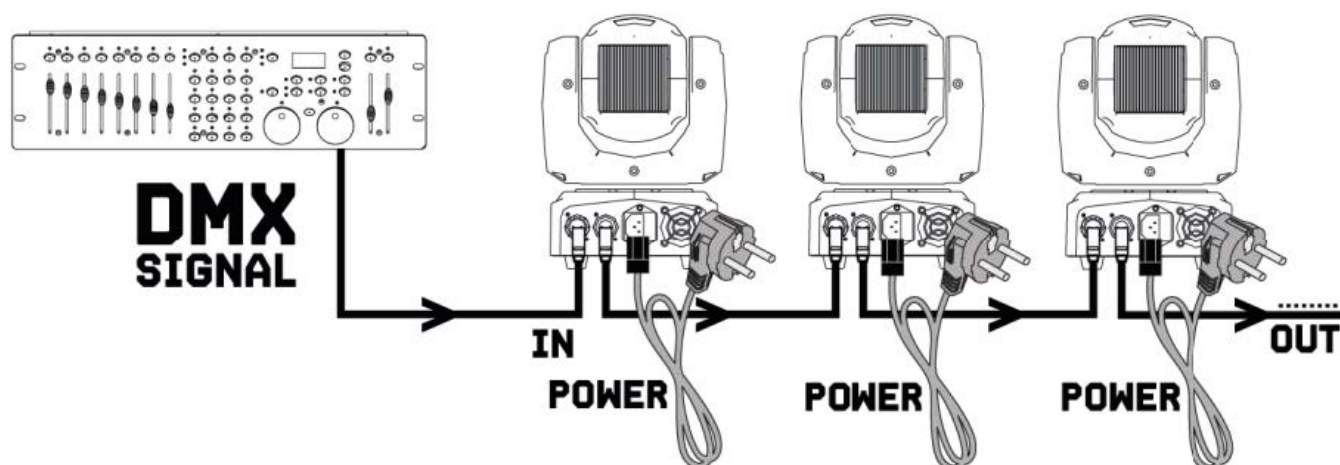
RIGGING

The unit may be set up on a stable and even surface. By means of the fixing facilities of the baseplate, the unit can also be mounted upside down to a truss, see below picture. For fixing, certified clamps with correct save working load are required. According to the figure, the quick lock bolts of the omega brackets are placed into the openings provided in the base plate and turned clockwise until they lock (to the stop). The mounting place must be of sufficient stability and be able to support a weight of 10 times of the unit's weight. Secure the unit with a safety cable so that it cannot fall down.
When carrying out any installation, always comply European and national guidelines concerning rigging, truss and all other safety issues. Always let the installation checked out by an authorized dealer !
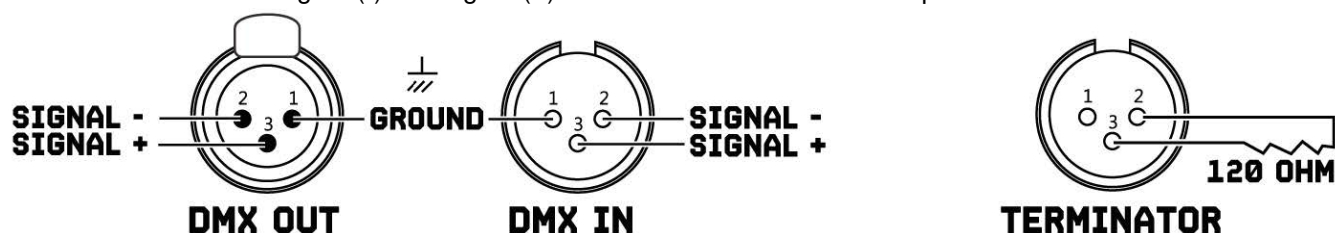
TRUSS CLAMP

BRACKET

SAFETY CABLE

DMX512 CONTROL

If you are using a standard DMX controller, you can connect the DMX output of the controller directly to the DMX input of the first unit in a DMX chain. Always connect the output of one unit with the input of the next unit until all units are connected.

DMX SIGNAL

IN POWER POWER POWER OUT

CAUTION
At the last unit, you must close the DMX line with a terminating resistor. Take an XLR connector and solder a 120 Ohm resistor between signal (-) and signal (+) and connect it to the DMX output of the last unit in the line.

SIGNAL - SIGNAL + GROUND
DMX OUT

SIGNAL - SIGNAL +
DMX IN

120 OHM
TERMINATOR

REMOTE CONTROL

BUTTON	FUNCTION
ON	**ON**
OFF	**OFF**
OMX	**DMX Mode**
AUTO	**Auto Running Mode**
SPEED+	**Auto Running Speed up**
SPEED-	**Auto Running Speed down**
VOICE	**Sound Control Mode**
MIC+	**Sound Sensitive +**
MIC-	**Sound Sensitive –**
1	**Red**
2	**Green**
3	**Blue**
4	**White**
5	**UV**

CONTROL MENU

MENU		DESCRIPTION
A000-AS12		**DMX address setting**
AL1-AL9	**Internal program 1–9**	**Auto program**
SLI- SL9	**Internal sound program**	**Sound program, 1–9 means sensitive**

DMX CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Pan	000-255	0-540degree movement
2	Tilt	000-255	0–180degree movement
3	Pan/Tilt Speed	000-255	Pan/Tilt Speed from fast to slow
4	Lens Wheel Rotation	000–127	0-360degree rotate
		128–191	Forward endless rotate from slow to fast
		192–255	Reverse endless rotate from slow to fast
5	Dimmer	000-255	Linear dimmer from dark to brighter
6	Strobe	000-009	No function
		010–255	Strobe from slow to fast
7	Red	000-255	Red dimmer from dark to brighter
8	Green	000-255	Green dimmer from dark to brighter
9	Blue	000-255	Blue dimmer from dark to brighter
10	White	000-255	White dimmer from dark to brighter
11	Mode	000-050	CH1–CH10 Valid
		051–150	Random Auto Running
		150–255	Sound Control
12	Reset	000-250	None
		251–255	Reset after 3s

Documents / Resources

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WHIRLWIND, 3-in-1 LED Effect DMX, WHIRLWIND 3-in-1 LED Effect DMX