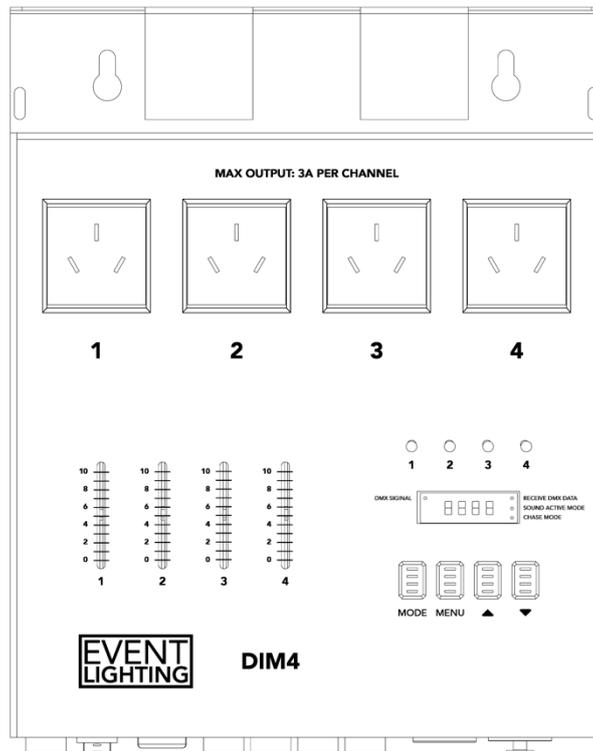




DIM4

4 Channel Dimming Pack

USER MANUAL



For your safety, please read this user manual carefully before initial use.

Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

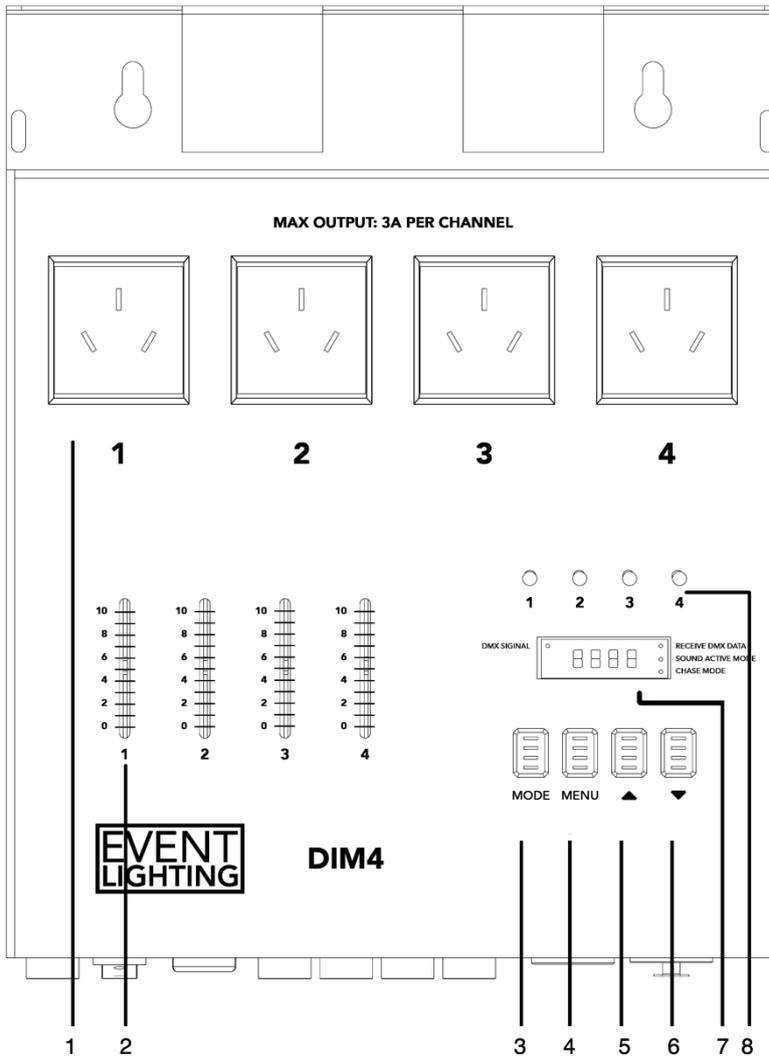
Safety Instructions

Warning

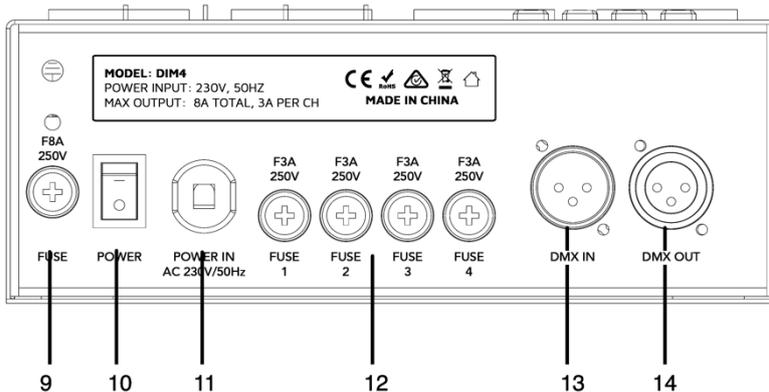
- Do not open this device, there are no user serviceable parts inside. Risk of electric shock.
- **CAUTION:** This unit's housing may become hot during and after operation.
- Install this device in a location with adequate ventilation, at least 20 inches (50 cm) from adjacent surfaces.
- Do not leave any flammable material within 20 inches (50 cm) of this unit while operating or connected to power.
- Use a safety chain when mounting the device overhead.
- Do not operate this device outdoors or in any location where dust, excessive heat, water or humidity may affect it.
- Do not operate this device if the housing, lenses, or cables appear damaged.
- Only connect this device to a grounded and protected circuit.
- Only use the hanging bracket to carry this device.
- In case of a serious problem, stop using this device immediately.
- Do not operate this device at ambient temperatures higher than 40° C (104° F).

Product Overview

The DIM4 is a dimming pack with four output channels, each of which can be loaded up to 3A. The DIM4 can be controlled using its built-in chaser and sound control functions, or by using DMX.



- 1 – 4x Outputs
- 2 – 4x Channel Faders
- 3 – Mode Button
- 4 – Menu Button
- 5 – Up Button
- 6 – Down Button
- 7 – Display
- 8 – Channel LED Indicators



- 9 – Fuse 8A/250V
- 10 – Power Switch
- 11 – Power Input 230V/50 Hz AC
- 12 – 4x Fuse 3A/250V
- 13 – 3-pin DMX in
- 14 – 3-pin DMX out

Menu

Menu	Values	Description
DMX Address	A001-A512	Set the DMX Address
Channel Mode	CH01/CH02/CH04	Select between 1/2/4 channel mode
Output 1 Dimmer/Switch	S1OF/S1ON	Toggle Output 1 dimmer or switch mode
Output 2 Dimmer/Switch	S2OF/S2ON	Toggle Output 2 dimmer or switch mode
Output 3 Dimmer/Switch	S3OF/S3ON	Toggle Output 3 dimmer or switch mode
Output 4 Dimmer/Switch	S4OF/S4ON	Toggle Output 4 dimmer or switch mode
Programs	P01-P17	Select between the 17 built in programs
Program Speed	SP01-SP99	Set the speed of the built in program
Sound Mode	So01-So17	Select between the 17 sound programs

DMX Mode

DMX Address

The device can be set to 512 different DMX addresses, between [A001] and [A512]. Set the address using the Up/Down buttons. The set DMX address will persist after a reboot.

DMX Channel Mode

Press Menu to enter the DMX configuration menu. There are three DMX modes, which can be selected with Up/Down:

- [CH:01] 1 Channel Mode: control all four outputs together
- [CH:02] 2 Channel Mode: control two groups of two outputs
- [CH:04] 4 Channel Mode: control each output separately

Controlling Output

You can toggle each output between a switch or dimmer channel. Each of the four outputs on the device correspond to one pair of [SNOF] and [SNOF], where *N* is the number labelled below each output.

- Select [S1ON] to use the output as a switch. Between 0-127, the channel is off and between 128-255 the channel is on.
- Select [S1OF] to use the output as a dimmer channel.

Control Mode

Built-in Programs

This allows you to use the built-in chase programs of the device. Press Mode until the display shows [P:01]. Use Up/Down to select between the built-in chases [P:01] to [P:17]. Use the channel faders to activate the chase and set dimmer intensity of the channel output.

- If you use [P:17], the fader will only control the dimmer intensity.

Speed of Built-in Programs

This allows you to set the speed of the built-in programs. Press Menu until the display shows [SP:01], then use Up/Down to select the speed between [SP:01] and [SP:99]. This has no effect if [P:17] is selected.

Sound Mode

This allows you to select a sound program to control the device. Press Menu until the display shows [So:01], then use Up/Down to select between the available sound modes [So:01] to [So:17]. The device will react to the music with different functionality depending on the selected mode. The faders have the same function as in Built-in Programs.

DMX Chart

These DMX functions only apply when the output is used as a dimmer channel. Refer to the Controlling Output section for further detail.

1 Channel Mode

Channel	Value	Function
1	0-255	All outputs, 0-100%

2 Channel Mode

Channel	Value	Function
1	0-255	Outputs 1 and 2, 0-100%
2	0-255	Outputs 3 and 4, 0-100%

4 Channel Mode

Channel	Value	Function
1	0-255	Output 1, 0-100%
2	0-255	Output 2, 0-100%
3	0-255	Output 3, 0-100%
4	0-255	Output 4, 0-100%

Technical Specifications

Power

- Input Voltage: 230 V AC, 50 Hz
- Fuse: 8A/250V
- Fuse Per Channel: 3A/250V
- Channel Output: Maximum of 3A per channel, maximum 8A total across all 4 channels.
- Connections: 4x power sockets

Control

- Operation Modes: DMX512, stand alone, sound active, local control
- DMX Channels: 1/2/4
- Interface: 3-pin XLR in/out
- Mode: Dimmer or Switch

Housing

- Dimensions: 220*82*275 mm
- Weight: 3.5 kg