

# KONTROL36

6 x RGBWAU fixture DMX controller

## USER MANUAL



**For 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 contact your local Kookaburra Account Manager.

# Safety Instructions

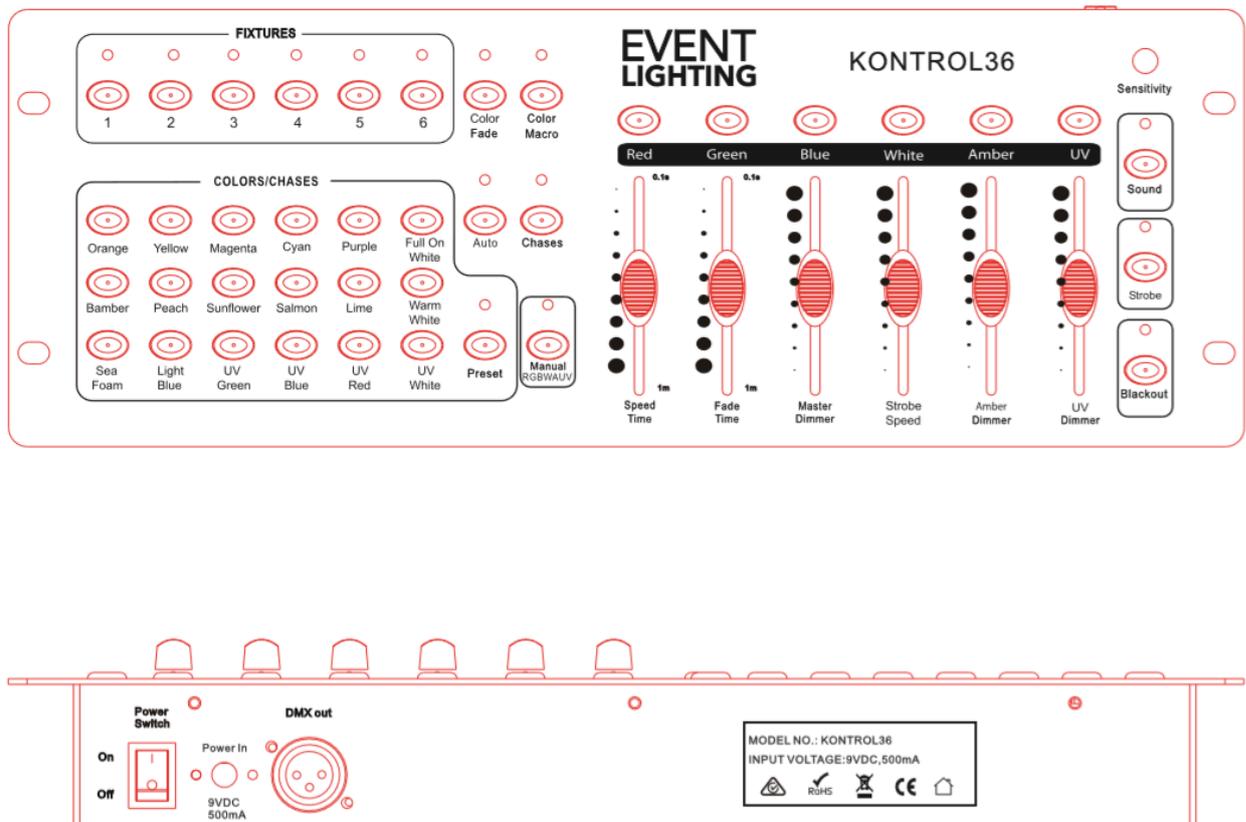
## WARNING

- Do not open this device, there is no user-serviceable parts inside. Risk of electric shock.
- Do not operate this device outdoors or in any location where dust, excessive heat, water, or humidity may affect it.
- Do not connect this device to a dimmer or rheostat.
- The maximum ambient temperature is 104° F (40° C). Do not operate this device at higher temperatures.

# Product description

The KONTROL36 is a compact DMX controller designed for an independent control of up to six fixtures with a RGBWAU control mode.

Fixtures can be doubled up on addresses to allow control of more than six fixtures.



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# Control Surface

## Fixtures

The KONTROL36 has six fixture buttons allowing independent control of your fixtures.

By selecting a fixture the corresponding LED will light up and the dimming sliders will then control the fixtures six channels.

Multiple fixtures can be selected at one time.

## Manual RGBW

The KONTROL36 has a manual control function, selecting this mode by pressing the Manual RGBWAU button then, select the fixture you want to control and then you can manually adjust the colours by the 6 sliders.

## Colour Fade

The KONTROL36 has a built in Colour fader program, selecting this mode will fade the colours of all selected fixtures. Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

## Auto

The KONTROL36 has built in automatic random colour programs. Selecting this mode will start the program of selected fixtures. Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

## Chases

The KONTROL36 has built in chase programs. Selecting this mode will start the program on selected fixtures and the mode can be change by selecting presets which are based on the following table. Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

Orange	Yellow	Magenta	Cyan	Purple	F White	Bamber	Peach	Sunflower
Red / Green	Green / Blue	Red / Blue	Red / Cyan	Green / Magenta	Yellow / Blue	White / Blackout	Colour Cycle	Yellow / Magenta

Salmon	Lime	Warm White	Sea Foam	Light Blue	Green UV	Blue UV	Red UV	White UV
Red / Green	Green / Blue	Red / Blue	Red / Cyan	Green / Magenta	Yellow / Blue	White / Blackout	Colour Cycle	Yellow / Magenta

## Preset Mode

The KONTROL36 has preset colour presets, selecting this mode allows you to select the colours from the 18 buttons.

First, select the fixture you want to control and then select the colour from the preset buttons. Master dimmer, fade time and speed can be set prior to selecting the colour.

## Colour Macro Mode

The KONTROL36 has preset colour macros, selecting this mode allows you to select the colours from the Speed slider.

First, select the fixture you want to control and then select the colour from the Speed slider. Master dimmer and fade time can be set prior and after selecting the colour.

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## Follow Mode

The KONTROL36 has colour follow chaser mode, selecting the Colour fade and the Auto button will activate this mode. Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

## Sound

The KONTROL36 has built in microphone which can be used in Auto and Chasers modes, the sensitivity can be adjusted by the sound knob.

## Strobe

The KONTROL36 has built in strobe function. The rate of the strobe can be adjusted by the Strobe slider

## DMX Addresses

Fixtures should be set to the following addresses to be controlled by the Kontrol36

Fixture 1 = Address 1

Fixture 2 = Address 7

Fixture 3 = Address 13

Fixture 4 = Address 19

Fixture 5 = Address 25

Fixture 6 = Address 31

## TECHNICAL SPECIFICATIONS

DMX512 protocol with 36channels

Independent control of 6 fixtures, 6ch each (RGBWAU)

Each fixture can be set in different playback modes simultaneously

Sound-activated: synchronized music activation through internal microphone with adjustable sensitivity

Preset: 18 color preset for an immediate operation

Macro: Virtual color wheel to scroll the whole color spectrum

Variable fade times for all playback modes

Variable strobe 0-30Hz

Slider for master dimmer

Adjustable blackout allows fixtures to fade out

Power: 9V DC 500mA

MIDI Signal: 5 din pin standard interface

Dimensions: 393 x 140 x 50 mm

Weight: 1.5kg

## WARRANTY

Please contact your local Kookaburra Account Manager.