



KONTROL5W

Battery Powered WDMX Controller

USER MANUAL



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

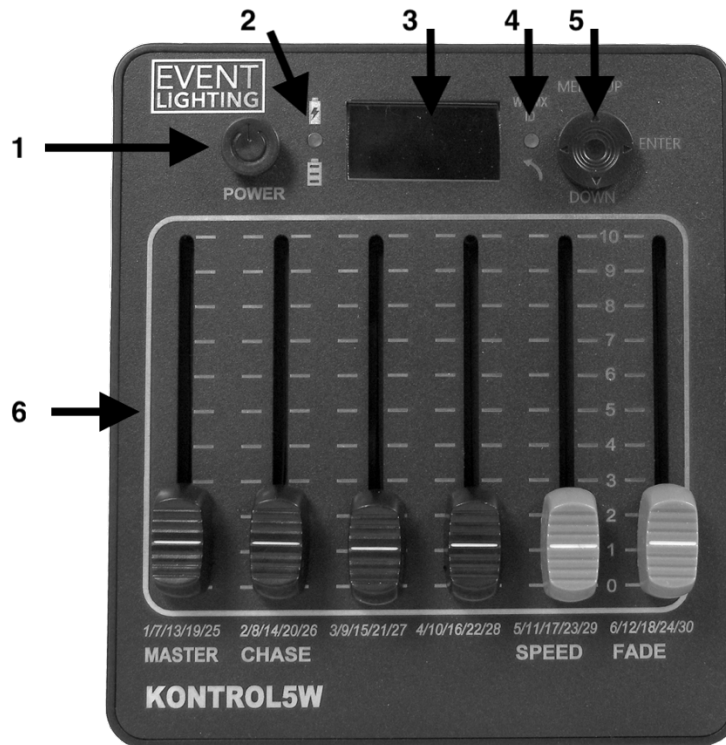
Version 1.0

Safety Instructions

Warning

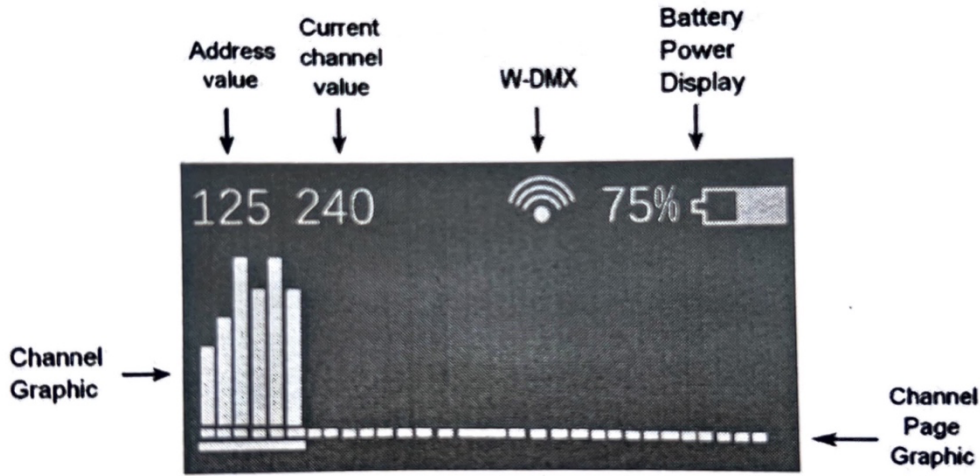
- Do not open this device, there are no user serviceable parts inside. Risk of electric shock.
- Do not operate this device outdoors where excessive dust, heat, water, or humidity may affect it.
- Do not operate this device if the housing or cables appear damaged.
- Do not connect this device to a dimmer or rheostat.
- Do not operate this device at temperatures higher than 40°C (104°F).
- **Only** connect this device to a grounded and protected circuit.
- **Only** use the hanging bracket to carry this device.
- Stop using this device immediately if a serious operating problem becomes apparent.

Overview



1. Power switch
2. Charging indicator
 - a. Red – charging.
 - b. White – fully charged.
3. Display
4. Wireless DMX indicator light
5. Menu Control buttons
 - a. [Up] – Enter control menu, jump to the top.
 - b. [Down] – Enter control menu, skip to next item
 - c. [Right] – Move through menu pages, go to the next menu level.
 - d. [Left] – Move through menu pages, go to the previous menu level.
 - e. [O/Enter] – Change the wireless signal ID number (1 to 7)

Display



Menu

Menu	Main Display	Function		Description	
1	Effects	ID (0-7)		Press [Up] or [Down] to select chase ID.	
		Play Chase		Play selected chase.	
		Edit Chase		1. "---" denotes total number of steps. 2. " " denotes the channel value pages 3. "nnn" denotes channel value 4. Press [Down] to increase the channel value 5. Press [Right] to save the current step 6. Press [Left] to delete the current step and move to previous step 7. Press [Up] to save all and exit editing	
		Delete Chase		Delete selected chase	
2	Settings	DMX Setting	DMX Address	Set DMX start address for controller	
		Wireless	Wireless EN	On/Off	Toggle Wireless DMX
			Wireless LED	On/Off	Toggle Wireless DMX indicator light

		Power Up	Preset Program	ID (0-8)	Select ID when starting up controller, NR8 is Manual
		Display	Screen Mode	DMX630/ON/OFF	Screen mode when controller is not being used
			Screen Time	3-255	Time to wait before turning off screen (seconds)
		Password	Password (Off/On)		Toggle password
			Set Password		Select password for the controller
		Time	Time		Enter the current time
			Power On: Timed turn on		Turn on and start selected program at selected time
			Power Off: Timed turn off		Turn off at the selected time
		Calibration	Battery	3.762V	Calibrate battery voltage
			Fader	4095	Calibrate fader values
		Load factory	[Left] - Cancel		Reset to factory defaults
			[Enter] - Reset		
3	Status	Battery Voltage			Current battery voltage
		Version			Software version - JAY102021

Manual Control

1. Set the fixture's address by entering the menu and going to Settings > DMX Setting.
2. The status will be shown on the display. Use channel 1/6 to select the channel value.

Create a Chase

1. Enter the menu and select Edit Program > ID to choose the program to edit.
2. Select Edit Chase:
 - a. "---" denotes total number of steps.
 - b. "|" denotes the channel value pages
 - c. "nnn" denotes channel value
 - d. Press [Down] to increase the channel value
 - e. Press [Right] to save the current step
 - f. Press [Left] to delete the current step and move to previous step
 - g. Press [Up] to save all and exit editing

Play Chase

1. Press [Enter]
2. Select Effects and confirm with [Enter]
3. Select ID and confirm with [Enter]
4. Select the chase ID to play with [Up] or [Down] and confirm with [Enter]
5. Select Play Chase and confirm with [Enter]
6. Select chase speed with the Speed fader
7. Select fade time between each step with the Fade fader.

Time on/off

KONTROL5W can activate or deactivate a chase at a selected time. When using this function, leave the controller on.

1. Press [Enter]
2. Select Settings and confirm with [Enter]
3. Select ID and confirm with [Enter]
4. Select the chase ID to play with [Up] or [Down] and confirm with [Enter]
5. Select Time and confirm with [Enter]
6. Enter the current time under Time
7. Enter a time under Power On to start the selected program at that time.
8. Enter a time under Power Off to stop the selected program at that time.

To ensure long term optimal battery life, we recommend setting Power Off Bat at no lower than 10%. The controller will turn off when reaching the set percentage.

Password

1. Press [Enter]
2. Select Settings and confirm with [Enter]
3. Select Password and select On or Off with [Right] button
4. Enter the default password, [Up][Down][Up][Down]
5. Set a new password using the [Up], [Down], [Left], [Right] keys

Wireless Pairing

1. Check the colour of the fixture to be controlled.
2. Press the [O] button to switch the wireless signal ID. The WDMX light will change colour to correspond with the current mode. When the colour is the same as the colour on the fixture, the WDMX light will flash red to indicate it is sending a wireless signal.

Technical Specifications

- Charging voltage: 5V, 1-3A
- Battery: 2600 mAh
- DMX Channels: max. 30
- Wireless DMX Frequency: 2.4 GHz
- Dimensions: 130x150x40 mm
- Weight: 0.5 kg