



LED TouchWash 24x8W RGBW IP65



User Manual

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1. Safety instructions



- This device is suitable for indoor use only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 32°F /0°C, or exceeding 104°F /40°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

Important: Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

2. Introduction

2.1. Foreword

Thank you, for buying the LED TouchWash. Every TouchWash has been thoroughly tested and shipped in perfect condition. Please check carefully the packaging for damage. If the packaging is damaged, check also the device for damage to make sure that it works accurate.

2.2. Description

The LED TouchWash is a LED color changer with 24 powerful RGBW full color LEDs. You can use the device in "Stand alone"-mode or in "Master-Slave"-mode. The configuration you can make easy on the operating panel.

3. Properties

3.1. Fittings

- DMX-512
- Waterproof housing (IP65)
- 10 preset programs
- Flicker-free dimming 0-100%
- Integrated valve allow humidity to escape
- 3 DMX modes (1, 4 and 8 channels)

3.2. Specifications

- 24x 8W RGBW LED
- 30mm lenses with 25°
- 90° pivot vertically
- Waterproof (IP65)
- DMX control
- Switching power supply (100-240V, 50/60Hz)
- 230W input

4. Menu

The TouchWash has an Menu which is easy to operate. It follows a description about the function of menu. *Please read this chapter carefully.*

Menu	Addr	1	DMX address adjust: 1...512		
		512			
	Chnd	1 Ch	3DMX modes: 1 Ch ... 8 Ch		
		4 Ch			
		8 Ch			
	Auto	Au 0	SP1	Aut0...Aut9: 10 automatic programs with speed adjust	
			
		Au 9	SP9		
	Colo	1	51 preprogrammed color blends		
		...			
		51			
	Stat	red	Setup dimmer for every color and speed adjust flash		
		blue			
green					
white					
Stro					
Slav	Sla	Master/Slave mode			
Info	ux	software version			
PASd	On/Off	Activates password protection			

Push the MENU-button, to get to the menu. Push the UP/DOWN-button until you reach the point of the menu which function you want to set. Push the ENTER-button. Change the setting with the UP/DOWN-button and confirm your setting with the ENTER-button.

Addr – Setting for the start of the DMX address

1. Push the Enter MENU-Button, then the UP/DOWN-button until you can read “Addr” in the display. Confirm with ENTER.
2. The display shows “Axx”. “x” is the current address. Set with the UP/DOWN-buttons the right address and confirm with ENTER.

Chnd – Setting of the DMX mode

1. Push the Enter MENU-Button, then the UP/DOWN-button until you can read “Chnd” in the display. Confirm with ENTER.
2. The display shows “x Ch”. “x” is the current mode. Set with the UP/DOWN-buttons the right mode and confirm with ENTER.

Auto – Setting of automatic mode

1. Push the Enter MENU-Button, then the UP/DOWN-button until you can read “Auto” in the display. Confirm with ENTER.
2. The display shows “Autx”. “x” is the current mode. Set with the UP/DOWN-buttons the right mode and confirm with ENTER.
3. The display shows “SPx”. With point of menu you can set the speed of the program. Set the speed with the UP/DOWN-buttons confirm with ENTER.

Colo – Preprogrammed color blends

1. Push the Enter MENU-Button, then the UP/DOWN-button until you can read “Colo” in the display. Confirm with ENTER.
2. The display shows “Coxx”. “x” is one of 51 preprogrammed color blends. Set with the UP/DOWN-buttons the right color blend and confirm with ENTER.

Stat – Manual setting colors/flash

1. Push the Enter MENU-Button, then the UP/DOWN-button until you can read “Stat” in the display. Confirm with ENTER.
2. You can choose between 5 options. Choose the option you want and confirm with ENTER. Set the right value and confirm with ENTER.
 - 1) Red 000-255
 - 2) Green 000-255
 - 3) Blue 000-255
 - 4) White 000-255
 - 5) Strob 00-30

Slav – Setting of Master/Slave-mode

1. Push the Enter MENU-Button, then the UP/DOWN-button until you can read "SLav" in the display. Confirm with ENTER.
2. The display shows "Sla", now the device is controlled by the master device.

Info – Shows the current software version

1. Push the Enter MENU-Button, then the UP/DOWN-button until you can read "Info" in the display. Confirm with ENTER.
2. The display shoes the current software version.

Pasd – activate or deactivate the display buttons

1. Tap the MENU button until "Pasd" is displayed. Press the ENTER button to choose ON or OFF **PASD** → **ON** **OFF**
2. Deactivate the display buttons.

Tap any button til **----** is displayed.

Now tap „MENU“, „UP“, „DOWN“, „ENTER“ to get into the main menu.

"MENU" **----** **"UP"** **----** **"DOWN"** **----** **"ENTER"** **----**

5. DMX Table

5.1. DMX Mode 1 (1 Channel)

DMX Channel	Value	Function
1	0	Off
	1-4	Color 1
	5-9	Color 2
	10-14	Color 3

	240-244	Color 48
	245-249	Color 49
	250-254	Color 50
	255	Color 51

5.2. DMX Mode 4 (4 Channel)

DMX Channel	Value	Function
1	0-255	Dimmer red LEDs
2	0-255	Dimmer green LEDs
3	0-255	Dimmer blue LEDs
4	0-255	Dimmer white LEDs

5.3. DMX Mode 8 (8 Channel)

DMX Channel	Value	Function
1	0-255	Dimmer
2	0-255	Dimmer red LEDs
3	0-255	Dimmer green LEDs
4	0-255	Dimmer blue LEDs
5	0-255	Dimmer white LEDs
6	0-255	speed adjust flash
7	0	Off
	1-27	Auto 0
	28-55	Auto 1
	56-83	Auto 2
	84-111	Auto 3
	112-139	Auto 4
	140-167	Auto 5
	168-195	Auto 6
	196-223	Auto 7
	224-251	Auto 8
252-255	Auto 9	
8	0-255	speed adjust slow-fast

Importer:

B & K Braun GmbH

Industriestraße 2

D-76307 Karlsbad

www.bkbraun.com

info@bkbraun.com

