EHRGEIZ

USER MANUAL

Showtime Face RGBWA

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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 131°F / 55°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

The Showtime Face is the changing part of the Showtime Series. It can be mounted and exchanged on top of the base. You can mount the different faces as described in this manual. You should know that the base cannot do anything without the corresponding face. The complete intelligence and menus are installed in the face part. The base is just equipped with a PSU the Display and the corresponding electronics.

The idea is the possibility to change the faces to create a maximum multifunction, by leaving the base installed and just mount a new face. Even for rental this is useful that you can assemble the Par Can according to the user's choice. So be creative with the achieved possibilities!

3. Front view of the base

4. Rear view of the base

Menu Display

Buttons: ENTER,
UP, DOWN, MENU

Powercon In

DMX XLR In/Out
3pole
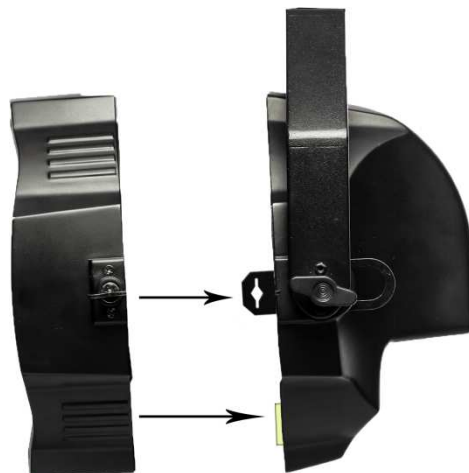
5. Installing the face on the base
- The led part has to look in our direction.
- Make sure that the backside of the base looks also in your direction.
- Now the connector should be at the lower right side.
- On the face side as well.
- There is now only one fitting point to push these two parts together.
- After you did that, please push and turn the two quick locks at the face.
- Make sure that the face is now connected well to the base.
- Now the menu should show up the text according to the chosen face mounted.

6. Menu description

6.1. Program:

```
PROGRAM
P:01S:01
```

Here you can chose which internal program you want to start in the automatic mode.

Push Enter to make the first Value behind the letter P blinking. With the UP/DOWN buttons you can change the value from 1 – 20. 1-19 are different programs. 20 is a walkthrough to all programs. Push ENTER again to confirm the value and jump to the letter S which stands for speed. In the same way you can change now the speed from 0 – 31. 0 means stop, 1 is the maximum and 31 minimum speed. Push MENU to leave this menu. Then use the UP/DOWN Buttons to go on through the next menus.

6.2. Coolmode

```
COOLMODE
POWER
```

Here you can set up how the cooling should be made. There are three different modes. Please push ENTER to access the menu, and use UP/DOWN buttons to choose one of the following modes:

POWER: The device will be set up to a maximum dimmer value of 100%. The fan runs continuously. If the temperature exceeds 70°C the LEDS will be dimmed down.

STUDIO: The device is set to a maximum dimmer value from 60%. The fan starts up when the device temperature exceeds 70°C. Additional the LEDs will be dimmed down to help the device cooling itself.

REGULATE: The device will be set up to a maximum dimmer value of 100%. The fan starts when the temperature exceeds 49°C. When the temperature exceeds 60°C the LEDs will be dimmed down.

6.3. DMX Setup

```
DMXSETUP
M:1A:011
```

Here you can setup your required DMX Mode and the required start address.

"M" stands for mode. Here you can choose between 1 - 5 and SLAVE.

"A" stands for address. Here you can setup the DMX start address from 1 – 512.

With UP/DOWN you can choose the setting you want. Confirm with ENTER.

6.4. Setup the color/ Master Dimmer

In this menu you can setup the color for the stand alone mode and the master dimmer. But be careful your set up of the color adjusts at the same time the maximum value for the DMX control. So if you drive a color down to 80% then this is the output value for 100% by DMX.

COLORSET
080% RED

Setup the red dimmer from 0 – 100% by using the UP/DOWN Buttons. Confirm with ENTER.

COLORSET
080%GREE

Setup the green dimmer from 0 – 100% by using the UP/DOWN Buttons. Confirm with ENTER.

COLORSET
080%BLUE

Setup the blue dimmer from 0 – 100% by using the UP/DOWN Buttons. Confirm with ENTER.

COLORSET
080%WHITE

Setup the white dimmer from 0 – 100% by using the UP/DOWN Buttons. Confirm with ENTER.

COLORSET
080% AMB

Setup the amber dimmer from 0 – 100% by using the UP/DOWN Buttons. Confirm with ENTER.

SETUPDIM
080%DIM

Setup the Master dimmer from 0 – 100% by using the UP/DOWN Buttons. Confirm with ENTER.

6.5. DMX Signal

```
DMX  SIGN
FREEZE
```

Here you can decide what shall happen when the DMX signal fails. You can select between:

FREEZE: Keeps the last value

BLACKOUT: When the DMX fails the par can starts the blackout mode

Choose the required option with the UP/DOWN button and confirm with ENTER.

6.6. Setup Display

```
SETUPDIS
ON
```

Here you can decide what shall happen with the display. You can select between:

ON: LCD stays on always

OFF: LCD shuts down after 8s when no button is pressed.

Choose the required option with the UP/DOWN button and confirm with ENTER.

6.7. Key Lock

```
KEY LOCK
30S
```

Here you can decide if you want to lock the keys and how you want them to react then. You can select between:

10s: after 2s of doing no interaction the keys lock themselves

30s: after 5s of doing no interaction the keys lock themselves

OFF: the keys never lock

Choose the required option with the UP/DOWN button and confirm with ENTER.

To unlock the keys just press UP and DOWN at a time for minimum 3s.

6.8. Master Slave on or off

```
MASTER
ON
```

Here you can decide if you want the item to be the master. You should know that if the master is activated this items send DMX signal to the slaves, so make sure that you are not using the master function in a working DMX line controlled by a console. You can decide between:

ON: Sends master signal

OFF: Doesn´t send master signal

Choose the required option with the UP/DOWN button and confirm with ENTER.

6.9. Setup the dimming Curve

```
SETUPCUR
LINE
```

Here you can decide which dimming curve and dimming behavior you want to use:

You can decide between:

LINE: This setup is a liner dimmer curve

OPTIMIZE: This curve is an optimized curve for white values.

Choose the required option with the UP/DOWN button and confirm with ENTER.

6.10.   Version

```
VERSION
1 - 20 - 02M
```

Here you can see the actual software version number.

6.11.   LED PCB Temperature

```
LED  PCB
TEMP xxx
```

Here you can see the actual temperature of the PCB module.

6.12.   Update the software

Please press UP or DOWN for a longer time to update the software of your par can with the dedicated updater.

6.13.   Reset

Please Press ENTER to reset all functions to factory presets

7. DMX Charts and Modes

Mode 1 (SL1) – 1 Channel

Channel	Value	Function
1	0 - 6	OFF
	7 - 255	36 different color macros

Mode 2 (SL2) – 3 Channel

Channel	Value	Function
1	0 - 6	OFF
	7 - 255	36 different color macros
2	0 - 255	Master dimmer
3	0 - 8	Shutter Off
	9 - 255	Shutter speed from low to high

Mode 3 (SL3) – 6Channel

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	0 - 255	Dimmer amber LEDs
6	0 - 255	Master dimmer

Mode 4 (SL4) – 7 Channel

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	0 - 255	Dimmer amber LEDs
6	0 - 8	Shutter Off
	9 - 255	Speed shutter
7	0 - 255	Master dimmer

Mode 5 (SL5) – 8 Channel

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	0 - 255	Dimmer amber LEDs
6	0 - 8	Shutter Off
	9 - 255	Speed shutter/special functions
7	0 - 255	Master dimmer
8		Special functions
	0 - 10	LED flash
	11 - 20	Ramp up
	21 - 30	Ramp down
	31 - 40	Ramp up/Ramp down
	41 - 50	Automatic color chase
	51 - 60	color change with flash
	61 - 70	color change
	71 - 80	color change with ram up/ramp down
	81 - 90	smooth color change
	91 - 100	color change with flash
	101 - 110	color change
	111 - 120	color change
	121 - 130	smooth color change
	131 - 140	color change with Flash
	141 - 150	smooth color change
	151 - 160	smooth color change
	161 - 170	smooth color change
	171 - 180	smooth color change
	181 - 190	smooth color change
	191 - 200	smooth color change
	201 - 255	walkthrough to all special functions

8. Technical data

Voltage	AC: 90- 240V; 50/60Hz
Power consumption	110W
IP-Class	IP20
Cooling	Convection cooled
Housing material	plastic
Measures	260 x 213 x 61mm
Weight	1,61kg
Light source	10 x 10W 5in1 RGBWA LEDs

Importer:

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