„theREALthing#1" Manual

„theREALthing#1" Manual / Overview

Notice

NOTICE OF INTELLECTUAL PROPERTY RIGHTS

Contacting LichtLogistik LED Support GmbH

LichtLogistik LED Support GmbH
Bergstraße 73
93138 Lappersdorf
Deutschland
Tel: +49 941 8305882
www.lichtlogistik.de
Mail: info@licht-logistik.de

Important Safety Information

Instructions pertaining to continued protection against fire, electric shock,
and injury to persons are found throughout this manual.
Please read all instructions prior to assembling, mounting,
and operating this equipment.

„theREALthing#1" Manual / Technical Data

Specifications Umbrella

Material :	Textile impregnated with flame retardant (Florimp K Verde), Black/silver, B1
Size :	Diameter: 148cm, Length: 90cm
	Depth incl. Manfrotto-Stud: 42cm
On request:	Material in black/gold or black/whiteb
	Diameter 100cm or 180cm

Specifications LED-Core:

Material:	Plexiglas GS, Kömaprint
IC Type:	SMD SK6812 RGBW
DC In:	5VDC
IP rating:	IP20 / indoor use only
Screws:	M3
Weight:	800g
LED Type:	201 PCs 4in1 SMD 5050 LED

Specifications LED-Controller:

Material:	Aluminium black
PSU:	Meanwell
max. Power:	75W
Input Voltage:	230VAC
Output Voltage:	5VDC
Schutzart:	IP40 / indoor use only
Power In:	Neutrik True1 input/output
DMX In/Out:	Neutrik 5pol XLR male/female

„theREALthing#1" Manual / Connections

Unpacking

You will receive Your new „theREALthing#1" Dynamic in following parts:

*   Umbrella & LED unit
*   LED Controller incl. PSU
*   Neutrik True1 power cable
*   7pin LED connection cable

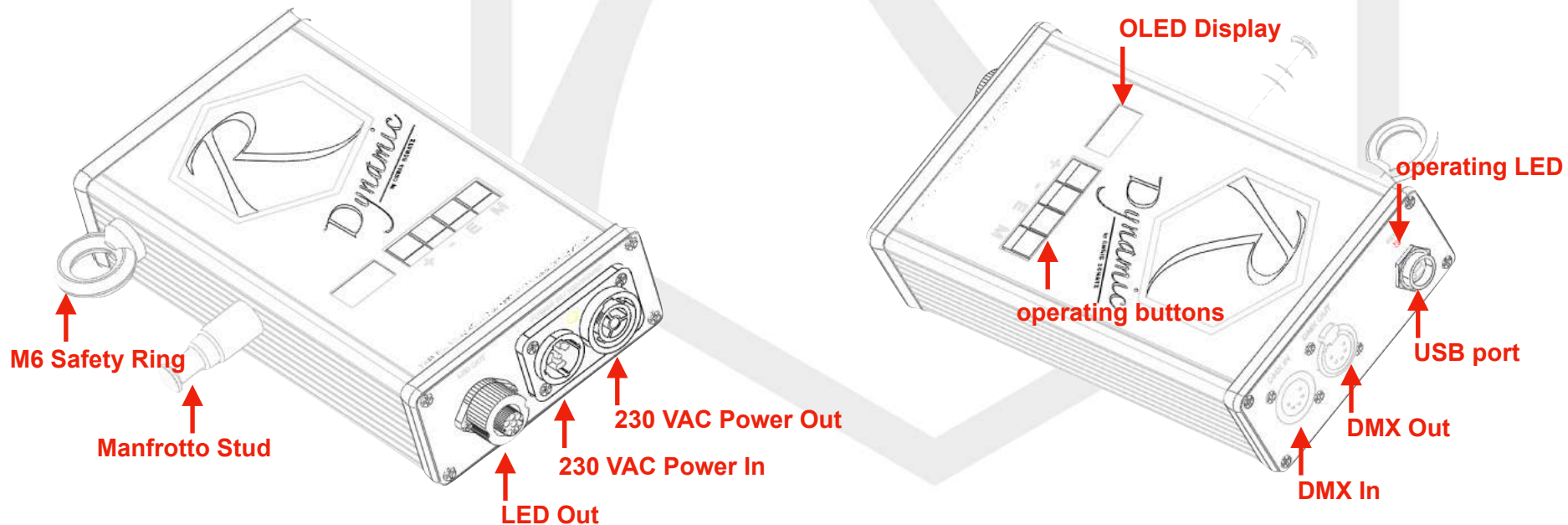Open the umbrella and assemble it. Use eg. Manfrotto Superclamps.

Place LED unit in the umbrella. Fix it with the M4 Screw.

Connect LED unit with LED controller with the 7pin LED connection cable. Put it through the hole in the umbrella.

Connect the LED controller to 230 VAC with the Neutrik True1 power cable.

Connect the DMX IN Connector via 5pin DMX cable.

Set DMX address or use one of the Stand Alone modes. Further information on page 5.

OLED Display

operating LED

operating buttons

USB port

DMX Out

DMX In

M6 Safety Ring

Manfrotto Stud

230 VAC Power Out

230 VAC Power In

LED Out

„theREALthing#1" Manual / Display&Function

Mainscreen   Screen Sublevel 1   Screen Sublevel 2

```
[X] Modes
[ ] Standalone Scenes
[ ] Snapshot
[ ] Update
```

```
Mode Setup
[X] Select Mode
[ ] config Start DMX
[ ] Info
```
define your favorite DMX Mode
    Mode1: 01 Fixtures RGBW, 4 Ch.
    Mode2: 03 Fixtures RGBW, 12 Ch.
    Mode3: 07 Fixtures RGBW, 28 Ch.
    Mode4: 13 Fixtures RGBW, 52 Ch.
    Mode5: 25 Fixtures RGBW, 100 Ch.
    Mode6: 109 Fixtures RGBW, 436 Ch.

```
Mode Setup
current mode is:
1
commit with ENTER
```
Chosse your favorite mode, by selecting
with + and - button.
Confirm your selection with E.
You will be automatically guided back to
Modes Menu.

```
Mode Setup
[ ] Select Mode
[X] config Start DMX
[ ] Info
```
define your DMX Startadress .

```
DMX Setup
curr. Start-Addr is:
1
commit with ENTER
```
Chosse your DMX Adress, by selecting
with + and - button.
Confirm your selection with E.
You will be automatically guided back to
Modes Menu.

```
Mode Setup
[ ] Select Mode
[ ] config Start DMX
[X] Info
```
See your sctual settings of DMX mode and
DMX adress

```
Running Mode
1
Begin at DMX Addr
1
```
Read your actual setting and confirm with E.
You will be automatically guided back to
Modes Menu or wait, you will guided back
to Modes Menu after 3 seconds.

Mainscreen   Screen Sublevel 1   Screen Sublevel 2

```
[ ] Modes
[X] Standalone Scenes
[ ] Snapshot
[ ] Update
```

```
Mode Setup
[X] MIX        Presets
[ ] Full       Presets
[ ] Dynamic Presets
```
Select your favorite Stand Alone mode.
    Mix defines different colours within the
    Bottom Module, and the Mid Module.
    After power failure the controller will
    return in the selected mode.

```
Mix Presets Page1/2
Preset_1
Preset_2
Preset_3
```
Chosse your favorite mode, by selecting
with + and - button.
Page will scroll down automatically.
The programm will start immediatly. You don´t
have to confirm with E.

```
Mix Presets Page2/2
Preset_4
Preset_5
```
M will bring you back in the previous Menu.

Colourcombinations will be explained on page 3.

```
Mode Setup
[ ] MIX        Presets
[X] Full       Presets
[ ] Dynamic Presets
```
Select your favorite Stand Alone mode.
    Full defines same colours within the
    Bottom Module, and the Mid Module.
    After power failure the controller will
    return in the selected mode

```
Full Presets Page1/2
Preset_1
Preset_2
Preset_3
```
Chosse your favorite mode, by selecting
with + and - button.
Page will scroll down automatically.
The programm will start immediatly. You don´t
have to confirm with E.

```
Full Presets Page2/2
Preset_4
Preset_5
```
M will bring you back in the previous Menu.

Colourcombinations will be explained on page 3.

```
Mode Setup
[ ] MIX        Presets
[ ] Full       Presets
[X] Dynamic Presets
```
Select your favorite Stand Alone mode.
    Dynamic defines different colours changing
    effects in the Bottom Module and Mid
    Module.
    After power failure the controller will
    return in the selected mode

```
Full Presets Page1/1
Preset_1
Preset_2
Preset_3
```
Chosse your favorite mode, by selecting
with + and - button.
Page will scroll down automatically.
The programm will start immediatly. You don´t
have to confirm with E.

„theREALthing#1" Manual / Display&Function

Mainscreen

```
[ ] Modes
[ ] Standalone Scenes
[X] Snapshot
[ ] Update
```

Screen Sublevel 1

```
[X] Run last Snapshot
[ ] Take new Snapshot
Commit with Enter
70
```

Replays the last taken snapshot

Screen Sublevel 2

```
[X] Run last Snapshot
[ ] Take new Snapshot
Commit with Enter
70
```

Replays the last taken Snapshot. Confirm with E.
This will disconnect the device from DMX.
After power loose, the controler will automatically jump back in this scene.

```
[ ] Run last Snapshot
[X] Take new Snapshot
Commit with Enter
71
```

Takes a snapshot of the actual DMX values.

```
new Snapshot is
taken
```

Confirm „Take new Snapshot" with E.
The display will confirm your action.
After recording the controler will jump back to previous menu.
This will disconnect you shortly from DMX.

Mainscreen

```
[ ] Modes
[ ] Standalone Scenes
[ ] Snapshot
[X] Update
```
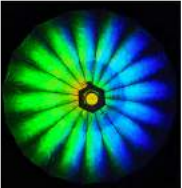
Screen Sublevel 1

```
Relay updated
```

This Submenu is for updating the Controler with new software.
This function is reserved for local distributors.
This menu will disconnect you from DMX.
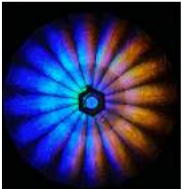
„theREALthing#1" Manual / Built-in Presets
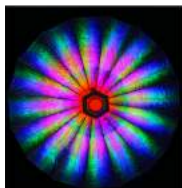
Mix Presets
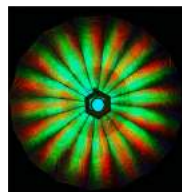
Preset1 — blue green static
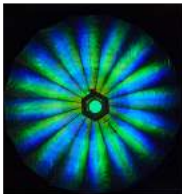
Preset2 — blue orange static

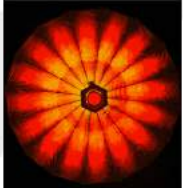Preset3 — blue red green static
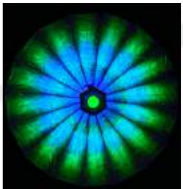
Preset4 — red green static

Preset5 — blue green static

Full Presets

Preset1 — red amber static

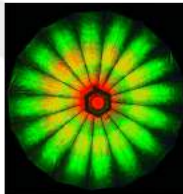Preset2 — blue green static

Preset3 — lavender blue static

Preset4 — blue orange static

Preset5 — red green static

Dynamik Presets

Preset1 — rainbow fanned over all LEDs, running fx

Preset2 — rainbow layer by layer, running fx

Preset3 — rainbow fanned over all LEDs with white strobe fx, running fx

„theREALthing#1" Manual / Troubleshooting

Device is not working on DMX mode
- recheck your DMX output signal with another DMX device
- check if the operating LED lights up green
- be sure that you choose the DMX mode in main menu

Stand alone mode is not working
- be sure that you are in the stand alone menu during the playback

Switches are not working
- check if the the switches or the objects are blocked by dirt
- clean the space between the switches carefully with a Q-Tip and a vacuum
- check if the switch caps have all the same height - if not, adjust the height.

Operating LED is not working
- check if the DMX mode of the device is running well
- contact the Lichtlogistik LED Support service

OLED display is not working
- check if the safety glass above the display is broken
- check if the operating LED lights up green
- contact the Lichtlogistik LED Support service

LED unit or single pixel sections are not working
- check the connection cable on both sides
- please check your mode selection
- contact the Lichtlogistik LED Support service

In general:
Please **do not** use the mini USB port for charging other devices. This port is only to use for install & update the system software.
Do not upload unauthorized software or updates on the device - otherwise you will loose the warranty of the product.