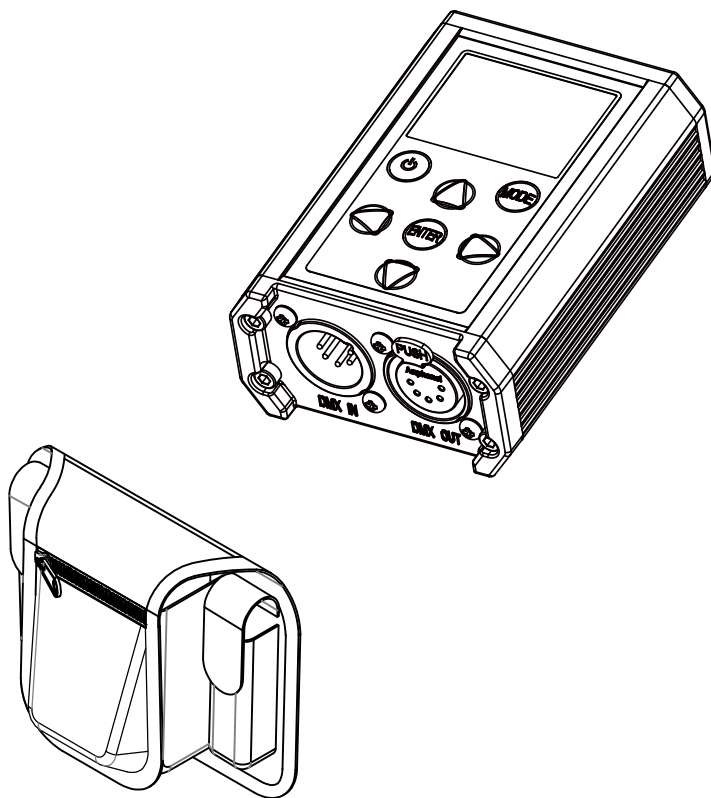


SHOWPRO

EK RDM Xpress Kit

Multi-purpose handheld diagnostic,
addressing, recording and playback tool



USER MANUAL

INTRODUCTION

RDM Xpress Kit is a multi-purpose handheld diagnostic, addressing, recording and playback tool.

FEATURES

- Rechargeable handheld multifunction RDM & DMX tool kit
- Works as a portable DMX controller and recorder
- Remote device management of RDM-capable fixtures
- Scrolling menu with up-down and left-right navigation buttons

FUNCTIONS & SPECIFICATIONS

| | |
|-------------|--|
| RDM: | Fixture discovery, addressing, attribute editing |
| DMX: | Send, receive, record, playback |
| Cable: | Built-in cable tester |
| Adapters: | Includes (2) adapters for 3-to-5 pin conversion |
| Portable: | Handy carrying case included |
| Power: | Rechargeable lithium ion battery |
| Display: | FTF display with scrolling menu and navigation |
| Dimensions: | 100 x 70 x 39 mm |
| Weight: | 0.35 kg |

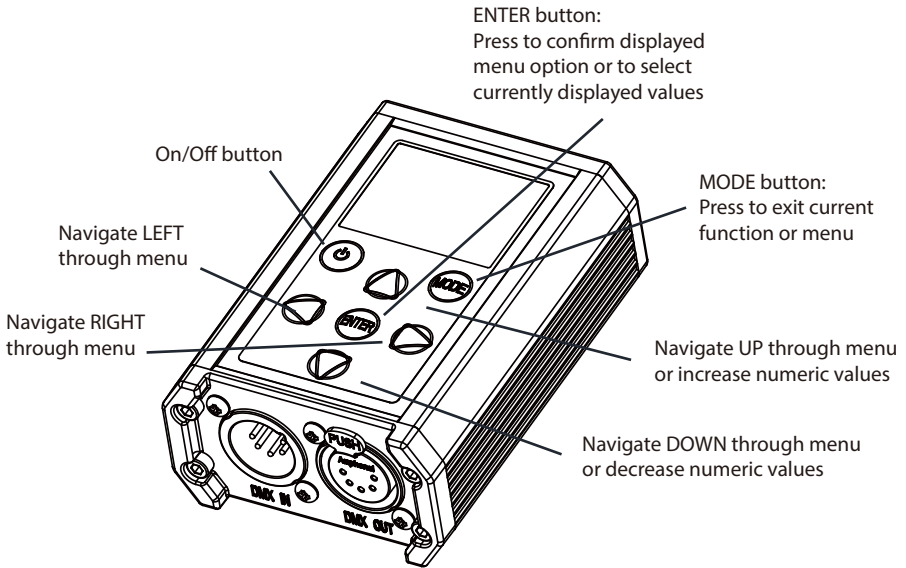
PACKAGE CONTENTS

- RDM Xpress Kit
- USB to Micro-USB charging cable
- Carrying case
- Adapter set
- Warranty Card
- User Manual

FUNCTION MENU CHART


| | | | | | | | | | |
|---------------|-------------|--------------------------------------|--|---|--|--|--|-----------------------------------|---|
| RDM | | No Fixtures Found! | | | | No RDM compatible products connected to the RDM Xpress Kit | | | |
| | | Discovering... | * (choose from list of products connected) | * (choose from the attributes unique to each product) | Shows information about each product. Some attributes will allow changes to be made. See each individual products User Manual to determine which attributes are controllable | | | | |
| | | | | | | | | | |
| Send DMX | T001 – T512 | 000 – 255 (000 – 100) | Edit Mode | | Normal | | Adjust each channel individually | | |
| | | | | | All | | Adjust all channels together in preconfigured increments. | | |
| | | | Show Level As | | Decimal | | Determines how the dimmer levels are displayed on the screen | | |
| | | | | | Percent | | | | |
| | | | Clear All Channels | | | | | Sets all channels to “0” | |
| | | | Dmx Sequence | | Play Sequence | | Up/Down: Speed | 0.1”– 60.0” | Uses Up/Down keys to adjust the Speed of the sequence |
| | | | | | | | Left/Right: Fade | 0.0”– 60.0” | Uses Left/Right keys to adjust the Fade Time of each step in the sequence |
| | | | | | Enter: Play/Stop | | Plays the DMX sequence | | |
| | | | Edit Sequence | | Step 001 – 100 | Scene End Of Sequence – 1 - 32 | Set-up and edit the DMX sequence | | |
| | | | | | Delete Sequence | | No/Yes | | Deletes/reset the DMX sequence |
| | | | Store Scene | | Scene 1–32 | | | Records current DMX values | |
| | | | Load Scene | | | | | Loads a previously recorded scene | |
| | | | Receive DMX | | R001–R512 | | Show Level As | | Decimal |
| Percent | | | | | | | | | |
| | | | | Store Scene | | Scene 1–32 | Records the current DMX values as a scene | | |
| Load Scene | | Playing Scene 1–32 | | Scene 1–32 | | | Loads a previously recorded scene | | |
| Cable Test | | In ———— Out | | | | | Tests the cable for any breaks or shorts in the line | | |
| Power Options | | Off | | | | | Power saver feature is turned off | | |
| | | 1 Minute | | | | | Product is powered off after 1 min of inactivity | | |
| | | 5 Minute | | | | | Product is powered off after 5 min of inactivity | | |
| | | 10 Minute | | | | | Product is powered off after 10 min of inactivity | | |
| Info | | version: Vx.x UID: xxxxxxxxxxxxxx | | | | | Displays version and unit identifier | | |

CONTROL PANEL OVERVIEW




CABLE TEST DISPLAY KEY


EXAMPLE 1 : GOOD

| Cable Tester | |  |
|--------------|-----|---|
| In | Out | |
| 1-(_____) | -1 | |
| 2-(_____) | -2 | |
| 3-(_____) | -3 | |
| 4-(_____) | -4 | |
| 5-(_____) | -5 | |

EXAMPLE 2 : PIN 2 BAD

| Cable Tester | |  |
|--------------|-----|---|
| In | Out | |
| 1-(_____) | -1 | |
| 2-(_____) | -2 | |
| 3-(_____) | -3 | |
| 4-(_____) | -4 | |
| 5-(_____) | -5 | |

EXAMPLE 3 : PIN 1 SHORTED TO PIN 3

| Cable Tester | |  |
|--------------|-----|---|
| In | Out | |
| 1-(_____) | -1 | |
| 2-(_____) | -2 | |
| 3-(_____) | -3 | |
| 4-(_____) | -4 | |
| 5-(_____) | -5 | |

MAINTENANCE

MAINTENANCE AND CLEANING THE UNIT

- Make sure the area below the installation place is free from unwanted persons during setup.
- Switch off the unit, unplug the main cable and wait until the unit has cooled down.
- All screws used for installing the device and any of its parts should be tightly fastened and should not be corroded.
- Housings, fixations and installation spots (ceiling, trusses, suspensions) should be totally free from any deformation.
- The main cables must be in impeccable condition and should be replaced immediately even when a small problem is detected.
- It is recommended to clean the front at regular intervals, from impurities caused by dust, smoke, or other particles to ensure that the light is radiated at maximum brightness. For cleaning, disconnect the main plug from the socket. Use a soft, clean cloth moistened with a mild detergent. Then carefully wipe the part dry. For cleaning other housing parts use only a soft, clean cloth. Never use a liquid, it might penetrate the unit and cause damage to it.

TROUBLESHOOTING

| Problems | Possible causes | Checks and remedies |
|---------------------------------|---|---|
| Fixture does not light up | <ul style="list-style-type: none"> • No mains supply • Dimmer fader set to 0 • All color faders set to 0 • Faulty LED • Faulty LED board | <ul style="list-style-type: none"> • Check the power supply voltage • Increase the value of the dimmer channels • Increase the value of the color channels • Replace the LED board • Replace the LED board |
| General low light intensity | <ul style="list-style-type: none"> • Dirty lens assembly • Misaligned lens assembly | <ul style="list-style-type: none"> • Clean the fixture regularly • Install lens assembly properly |
| Fixture does not power up | <ul style="list-style-type: none"> • No power • Loose or damaged power cord • Faulty internal power supply | <ul style="list-style-type: none"> • Check for power on power outlet • Check power cord • Replace internal power supply |
| Fixture does not respond to DMX | <ul style="list-style-type: none"> • Wrong DMX addressing • Damaged DMX cables • Bouncing signals | <ul style="list-style-type: none"> • Check control panel and unit addressing • Check DMX cables • Install terminator as suggested |

Contact an authorized service center in case of technical problems or not reported in the table can not be resolved by the procedure given in the table.

