elinchrom®

USER MANUAL

Elinchrom Bridge

TABLE OF CONTENTS

NOTE:

Check for product updates before using!

Download the EL-Updater to update the Bridge:

https://www.elinchrom.com/support_downloads.php?q=software+updater

ELINCHROM BRIDGE CHARACTERISTICS

The Elinchrom Bridge is a small and robust bridge between your EL flash units and your computer or mobile devices MAC / WIN or iOS / Android operating systems.

It implements Bluetooth standards for easy pairing with mobile devices for IOS and Android and a new EL-Skyport software compatible with MAC or WIN operating systems via the USB connection. The Elinchrom Bridge enables you to use all the remote control features available with the new EL-Skyport Application for IOS or Android or either with Mac and WIN software.

The EL-Bridge is compatible with EL flash units with built in EL-Skyport receiver (Ranger Quadra RX, BRX family, D-Lite RX family, ELB family, ELC family). Style, Ranger RX, Digital RX with the Transceiver RX are not supported.

The Elinchrom Bridge comes with ¼" thread, which can be mounted anywhere in the distance range of your mobile device. There is a USB connection for power supply, firmware updates and to connect the Bridge directly with a computer to control enabled flash units.

TECHNICAL DATA

Product name (product code)	Elinchrom Bridge (19338)
Supplied with	Micro-USB cable
Accessories	International Charger Kit (19276), not included
Compatible products	EL flash units with built in EL-Skyport receiver
Technology	Bluetooth 4.0 / Skyport
Distance range Bluetooth	Maximum 30 m to mobile devices
Distance range Skyport	Indoor: 60, outdoor: 200

Frequency	2.4 GHz
Battery autonomy in h.	~10h
Battery voltage	3.7V
Battery cell technology	Li-Po
Battery energy	2.035Wh
Battery charging time	~2h
Charge voltage	5V via USB socket
USB socket (specification)	Micro USB, for charging, firmware updates and remote communication with MAC / WIN computer
Dimensions (L x W x H) in mm / inches	80.4 x 51.8 x 18.4 mm / 3.1 x 2 x 0.7
Weight in grams / lbs	55 g / 0.12 lbs

FRONT VIEW

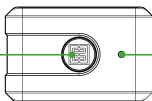**On/Off Button:**
short press, 1 sec.

Update mode:
long press, min. 5 sec.

Status LED

Battery Status:
switch on, double press shortly
to see the battery status:

USB charging socket

LED lights up green: 100% charged
LED lights up orange about 50% charged
LED lights up RED recharge immediately

BACK VIEW

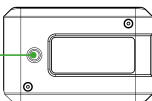**Inlet for tripod fixation**

OPERATION INSTRUCTIONS

TO SWITCH ON/OFF THE ELINCHROM BRIDGE

To switch on the Elinchrom Bridge, press and hold ON/OFF (or power) button at least for one second until the white LED will light up to indicate the switching process (now release the button).

After that, the LED flashes in GREEN color, indicating that the system is ready and waiting for the Bluetooth connection.

Once a Bluetooth connection is established, the LED will flash in BLUE.

When the Elinchrom Bridge is connected via USB cable to a computer, the LED flashes GREEN and is ready to operate the Elinchrom Studio software.

Switch OFF procedure is almost the same: press and hold "ON/OFF (or power)" button at least for one second, until the LED becomes white, then release and the system will shutdown.

HOW TO OPERATE

IOS / Android

Install the Elinchrom App on your mobile device

Switch the Bridge on.

Open the Elinchrom APP

The BLUE LED will light up on the Bridge and the App can scan now for compatible EL flash units.

MAC / WIN

Install the Elinchrom Studio software on your computer

Connect the Bridge via the USB connection with a cable

Open the Elinchrom software

The GREEN LED will light up on the Bridge and the software can scan now for compatible EL flash units.

HOW TO CHARGE

To charge the Elinchrom Bridge please connect it to your computer with a micro-USB cable (included). Alternatively, use the optional charger (International Charger Kit, article code 19276. Not included).

FIRMWARE UPDATE

To update your Elinchrom Bridge, simply press ON/OFF button for at least 5 secs. The white LED will light up to indicate the switching process, continue to hold power button until the LED lights up in yellow and flashes two times each second, meaning the Bridge is ready for updates. Download the EL Updater software and follow the instructions.

TROUBLESHOOTING

Having this problem?	Please check the following points:
The Bridge is not switching on.	Battery may be discharged. Please charge the battery.
Limited distance range.	• Reposition the units. • Increase the distance from walls and ceilings. • Outdoors, the distance range can be reduced due to humidity, interferences, obstacles etc.
Interferences with other networks, unreliable operation.	• Try another frequency channel for both the units and the application. • Reduce the distance between the unit and the transmitter.

LEGAL INFORMATION

FCC CLASS B COMPLIANCE STATEMENT

Product name	Elinchrom Bridge (19338), including the micro-US cable
Accessories	International Charger Kit (19276)
Trade name	ELINCHROM
Name of responsible party	ELINCHROM LTD Avenue de Longemalle 11 1020 Renens VD / Switzerland
Phone	+41 21 637 26 77
Fax	+41 21 637 26 81
Email	elinchrom@elinchrom.ch

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment

off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Modifications: Changes or modifications not approved by ELINCHROM LTD can void the user's authority to operate the equipment.

Industry Canada (IC) Compliance Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device

AVIS DE CONFORMITÉ AUX NORMES D'INDUSTRIE CANADA (IC).

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. Son exploitation est autorisée aux deux conditions suivantes:

1. Il ne doit pas produire de brouillage; et
2. Il doit accepter tout brouillage radioélectrique subi, même si celui-ci est susceptible d'en compromettre le fonctionnement.

CE MARKING C€

The shipped version of this device complies with the requirements of European Directives related with it, therefore it is marked with the CE conformity logo. For more information and to download the European Declaration of Conformity of this product, please, visit our website http://www.elinchrom.com/support_downloads.php