

CE3 Tally Light

User Manual

Thank you for choosing SYNCO product. Please read this manual carefully before use and follow all instructions mentioned herein.

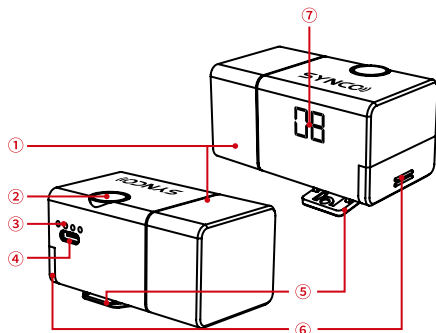
Caring For Your SYNCO Product

- Please keep the product in a dry, clean, dust-free environment.
- Keep corrosive chemicals, liquids, and heat sources away from the product to prevent mechanical damage.
- Use only a soft and dry cloth for cleaning the product.
- Malfunction may be caused by dropping, the impact of external force.
- Do not attempt to disassemble the product. Doing so voids the warranty.
- Please have the product checked or repaired by authorized technicians if any malfunctions happen.
- Failure to follow all the instructions may result in mechanical damage.
- Warranty does not apply to human errors.

Product Introduction

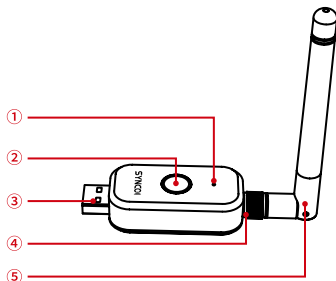
Tally Light

- ① Tally Indicator
- ② Power Button/Pairing Button/Tally Light NO. Control Dial
- ③ Battery Level Indicator
- ④ USB-C Charging Port
- ⑤ Back Clip
- ⑥ Battery Compartment
- ⑦ Screen



Transmitter

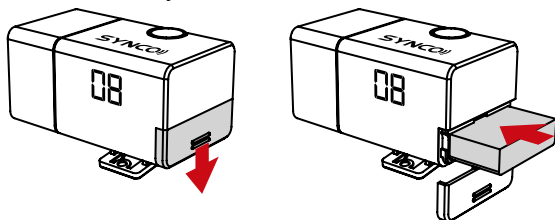
- ① TX Indicator
- ② Pairing Button
- ③ Type-C Connector
- ④ Antenna Connector
- ⑤ Antenna



Operations

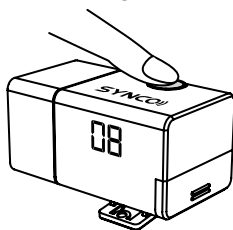
1. Install the Battery

Slide the battery compartment door downward, insert the battery, and then slide the door back up to close it securely.



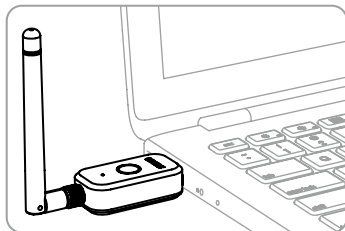
2. Power On/Off

Long press the power button on the Tally light for 5 seconds until the light is on/off.

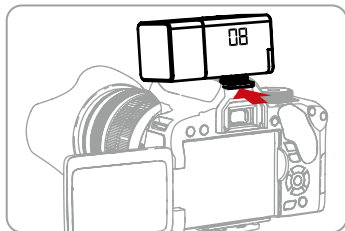


3. Install the Tally Light

1. Insert the TX into the USB-C port on the computer/laptop.

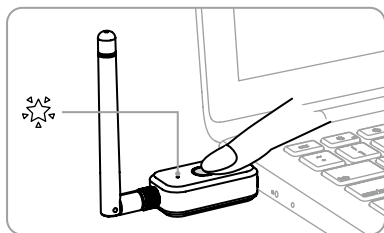


2. Pull the back clip into the cold shoe on the camera, etc. to fix the Tally light.

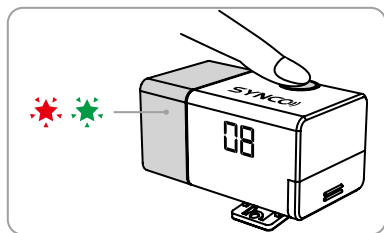


4. Pairing

1. Turn on the tally light, short press the pairing button on both the tally light and the transmitter to activate pairing mode.



Pairing Mode Indicators of Transmitter:
Flashes white continuously



Pairing Mode Indicators of Tally Light:
Flashes red and green alternately

2. After successful pairing, short press the pairing button on TX until its indicator remains on.

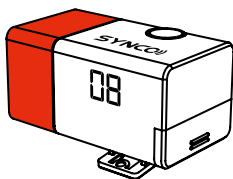
* A transmitter supports up to 32 Tally lights.

5. Tally Status Indicator

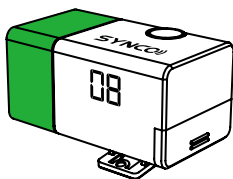
Red Light Steady: The device is live (PGM).

Green Light Steady: The device is in preview mode(PVW).

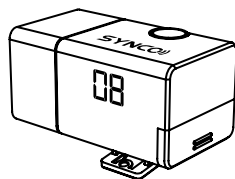
Off: The device is not in use.



PGM: red light steady



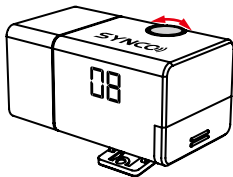
PVW: green light steady



Not in use: off

6. Tally Number Switching

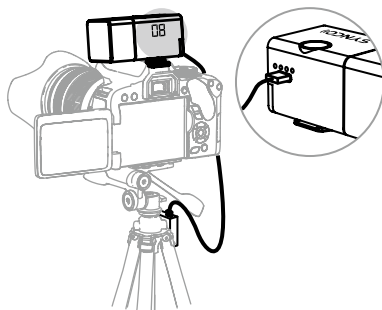
Rotate the dial to set the Tally light number (1-32).



7. Power Supply

Replaceable Battery: Slide down the battery compartment door to replace the battery.

Power via Type-C Port: The device can be charged and used simultaneously when powered through the Type-C port.



8. Battery Level Indicator

The four indicators represent battery levels of 25%, 50%, 75%, and 100%. The number of light indicators indicates the corresponding battery level.

9. Work with vMix

Before connecting, please download and install the vMix software, CH341SER driver, and Tally_tool software.

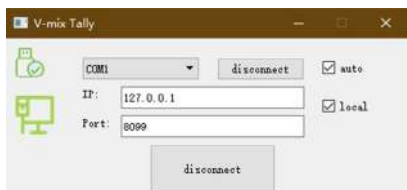
Please download the CH341SER driver and Tally_tool:

<https://link.syncoaudio.com/tally-light-install-tools>



9.1 Connect to vMix

- 1) Power on and pair the Tally light to the transmitter, then open vMix.
- 2) Check the "Auto" and "Local" options in Tally_tool. Once the upper left icon turns green, click "Connect."
- 3) You can use vMix to control the Tally light after successfully connecting the Tally_tool.



Note:

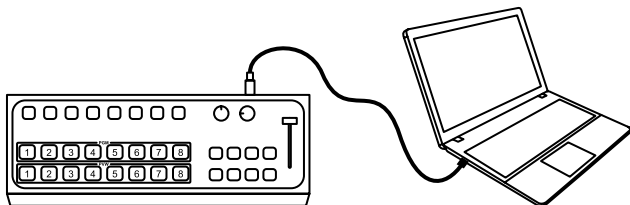
- * Do not run multiple Tally_tool, or vMix will fail to connect. Check the taskbar to ensure only one Tally_tool is running.

- * If no options appear in the selection box, ensure the transmitter is properly connected to the computer.
- * Ensure that Tally_tool is successfully connected before using vMix.

9.2 Connect to the Switcher

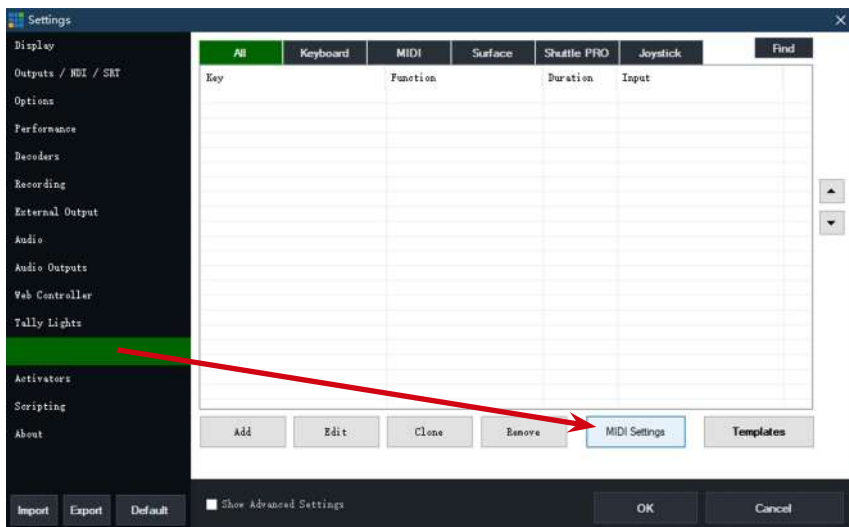
Note: CE3 is only compatible with switchers that support vMix.

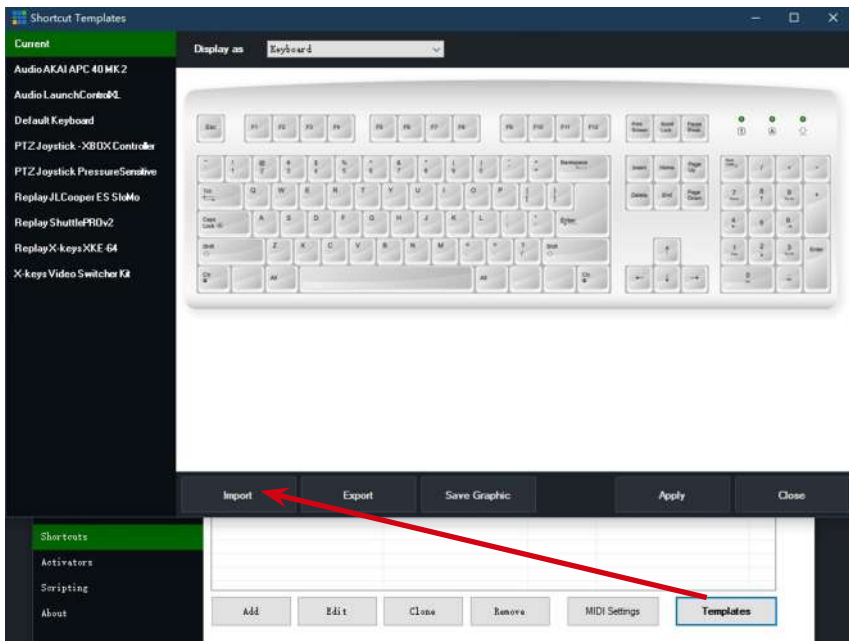
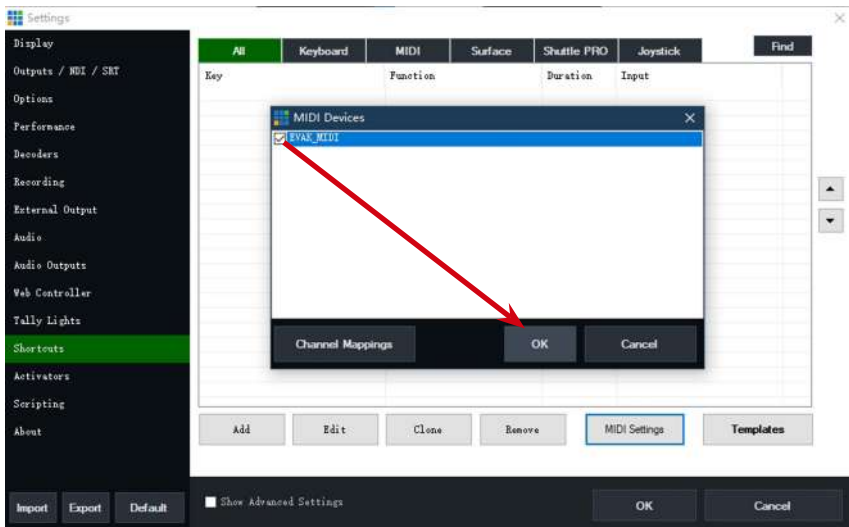
1) Follow the steps in “9.1 Connect to vMix” to connect the Tally light to vMix, then use a USB-C data transfer cable to connect the switcher to vMix.

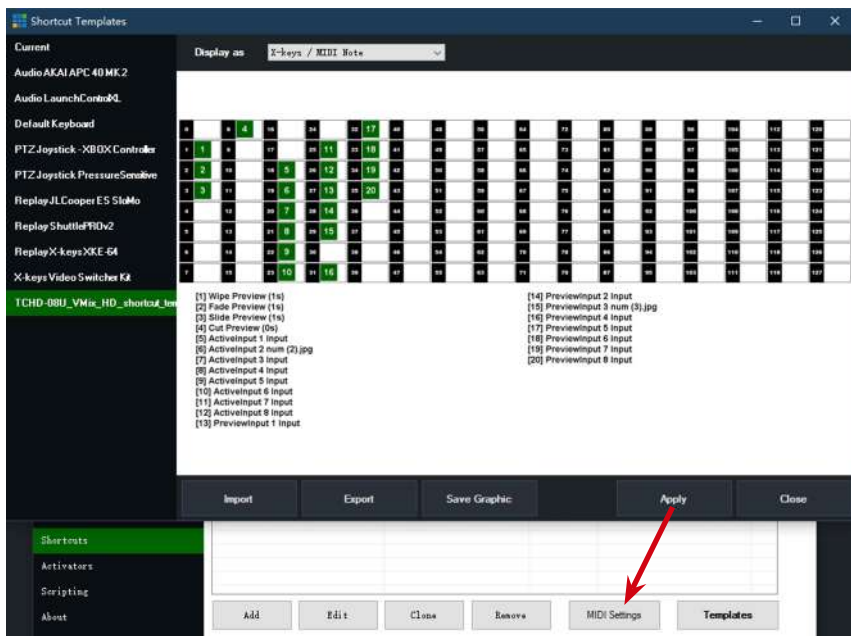


2) Open VMix and click on “Settings” .

- ① In the “Settings” window, click “Shortcuts” → “MIDI Settings” . Check the switcher's name and click “OK” to confirm.
- ② Click “Templates” → “Import” , then select the configuration file provided by the switcher supplier. Click “Open” to confirm.
- 3) On the “Shortcuts Templates” page, click “Apply” → “OK” .







9.3 Remote Tally Light Control (IP Control)

Ensure:

1. The controller has vMix installed, and the controlled end has Tally_tool installed. And both ends are connected to the same local area network (LAN).
2. The controlled end must already have the Tally light paired with the transmitter.

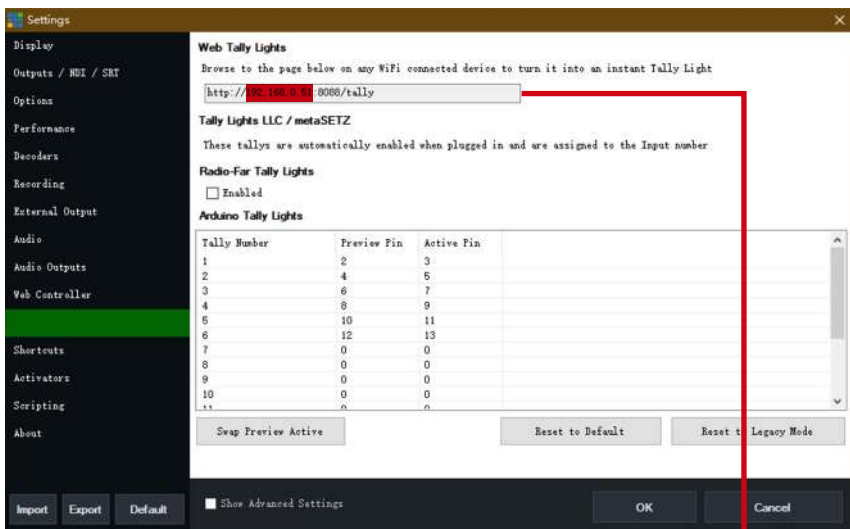
Controller

Open vMix, and click the "Settings" in the upper right to open the settings page. Click "Tally Lights" from the left menu, and provide the IP address (e.g., "192.168.31.85") to the controlled end.

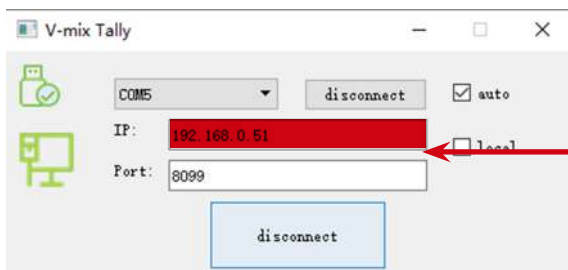
Controlled End

Open the Tally_tool software and check "Auto", input the IP address, and click "Connect".

Once successfully connected, you can control the Tally light on the controlled end from the controller.



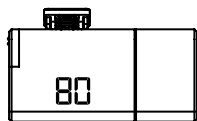
Controller



Controlled End

Packing List

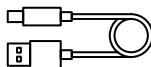
1-Light System



Tally Light x1



Transmitter x1



Charging Cable x1



Antenna x1

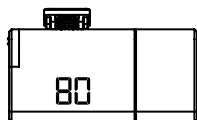


Battery x1



Warranty Card x1

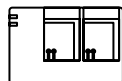
4-Light System



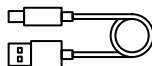
Tally Light x4



Carrying Case x1



2-Slot Charging Station x2



Charging Cable x2



Antenna x1



Transmitter x1

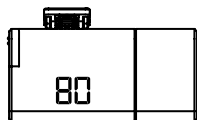


Battery x4



Warranty Card x1

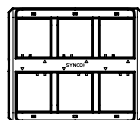
8-Light System



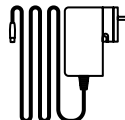
Tally Light x8



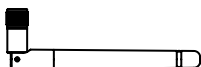
Carrying Case x1



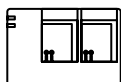
6-Slot Charging Station x1



Adapter x1



Antenna x1



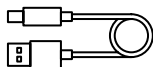
2-Slot Charging Station x1



Transmitter x1



Battery x8



Charging Cable x1



Warranty Card x1

| Specification

Transmission Range	1km(LOS)
Frequency Band	2.4 GHz
Transmission Protocol	LORA
Latency	< 150ms
Runtime	10H
Size	Tally Light: 75*42*45mm TX: 70*26*14mm
Weight	Tally Light: 85g TX: 22g

| WARRANTY

Warranty Period

Thank you for purchasing SYNCO products.

1. Customers are entitled to free replacement or repair service in case of quality defect(s) found in the product under normal use within 30 days upon receipt of the product.
2. Original SYNCO products are entitled to 12-month limited warranty service. The warranty period begins on the date of purchase of brand new, unused products by the first end-user.

Within the warranty period, if product defect or failure is attributable to material defection or technological problem, the defective product or defective part will be repaired or replaced without charge (service and materials fee).

Warranty Exclusions and Limitations

1. Faults resulted from inappropriate use of a product without following its operation specification
2. Artificial damage, e.g. crash, squeeze, scratch, or soaking
3. Modifications to a product by its user or a third party without prior written consent of SYNCO, e.g. replacement of element or circuit, label alteration
4. The code on product is inconsistent with that of warranty certificate, or the code on the product or warranty certificate is altered or torn off
5. All consumable accessory attached to a product, like cable, wind muff, battery
6. Faults as a result of force majeure, such as fire, flood, lightning, etc.

Warranty Claim Procedure

1. If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact SYNCO' s customer service through email at support@syncoaudio.com.
2. Please retain your sales receipt and warranty certificate as proof of purchase. If any of these documents is missing, only sales return or chargeable service will be provided.

3. If the SYNCO product is out of the warranty coverage, the service and the parts cost will be charged.

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