

Front

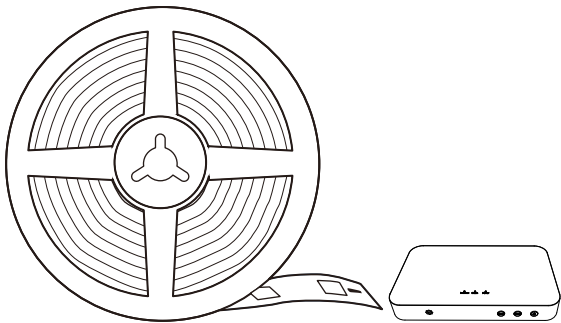
Model: iLS-2.0W

Name: ITON TV LED Backlight Kit With HDMI 2.0 Sync Box. User manual

Size: 120*90mm(Unfolded Size450*120mm)

Date: 2024.08.30

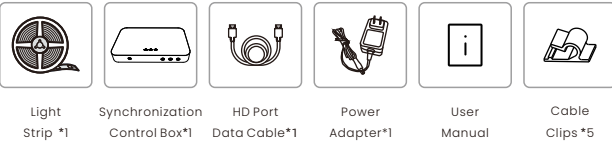
ITON TV LED Backlight Kit With HDMI 2.0 Sync Box



Safety Measures

before using the product, please read the manual carefully before use, ensure you understand the usage instructions.
keep the product away from water and moist environments.
please place the product out of reach of children, to prevent potential safety hazards.
during use, if any issues arise or there is an error in operation, please contact customer service immediately for assistance.

Product accessories



Specifications

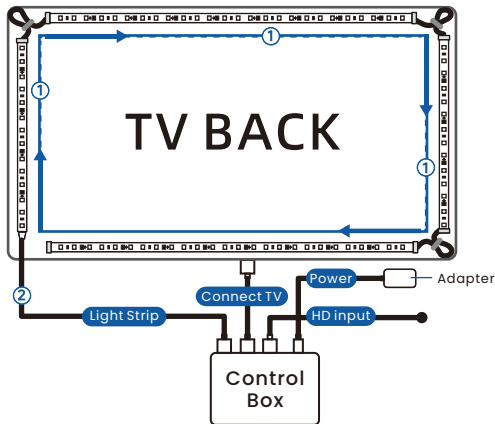
Brand	ITON
Model	iLS-2.0W
Power Adapter	Input: 100~240V ~ 50 / 60 Hz 1.0A Output: 12V / 3A
Size	156 * 88.6 * 26.6mm
TV	55" / 65" / 70" / 75"
HD Port	HD*3 (input*2 + Output*1)
USB Port	USB * 2 (12V Output)
Button	Power, Mode Switch, Input1/2 Switch, Reset
LED Indicator Light	Wi-Fi / Mode / Power
MIC	Yes
Wi-Fi	2.4Ghz
Working Operating	Working Temperature: -10°C ~40°C Storage Humidity: ~20°C ~60°C
Working Humidity	Working Humidity: 40°C/90~95% Storage Humidity: 10 ~ 95%

Caution: This USB interface provides a 12V output; Use this USB interface exclusively for power a USB light strip, not available for U-Drives / Mobile hard disk and other 5V equipment, avoid damage

Install the light strip

- Please do not cut the light strip, avoid bending the light strip at the LED component locations to prevent damage, affects the life of strip light.
- Before installing the strip light, remove nail metal or other conductive objects from mounting surface, maintain cleanliness and dryness.

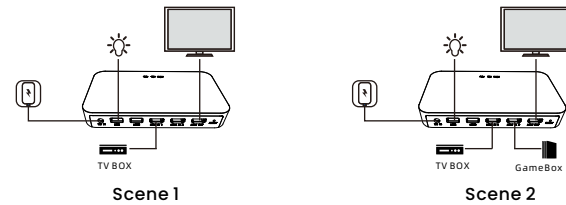
- Peel off the adhesive tape and firmly attach the light strip to the lower left corner of the TV back, securing it at the corners with cable clips.
- Connect the LED strip to the synchronization control box and then plug the adapter into control box.
- Connect your set-top box, gaming console, or other devices to the input port of the synchronization control box.
- Connect the output port of the synchronization control box to an output source such as a TV or monitor.



Caution: Start installation from the lower left corner.

Connect the power supply

Ensure the synchronization control box is properly connected to the power source and that all connections are made according to the input/output instructions.



- Please follow the instructions to correctly connect the synchronization control box to the device and power supply. In Scene 1, which is the single input mode for the TV box, the factory default setting is for the input1 interface. In scene 2, which is the dual input mode for both the TV box and game box, you can switch to the input2 interface using the HDMI button.

- After connecting the power, the default input is set to input1 and the default mode is set to the same-screen mode.
- To connect your phone or PC to the "ssid_iton_***" Wi-Fi network, enter the IP address 192.168.168.1 into your browser. The default Wi-Fi password is "iton_led". This will take you to the synchronization box's setup interface, as shown in the provided diagram.

Button / Indicator Description

Category	Name	Function Description
Button	Light Strip Power Button	Press the button once to turn off the USB wired light strip, and press again to turn it on. Note: This button only controls the on/off of the USB wired light strip and does not turn off the synchronization box.
	Mode Switch Button	Buttons for switching the same screen mode, dynamic scene mode, static scene mode, and music mode, and the corresponding indicator colors for each mode are described in the following indicators.
	HD Input Switch Button	Switch to INPUT1, the mode lamp lights yellow, switch to INPUT2, the mode etc. lights cyan; Reminder: in the above scene 2, two inputs are accessed at the same time, it is used to switch INPUT1, INPUT2 two inputs, and the button is only effective in the same screen mode.
	Reset Button.	Press and hold for more than 5s to restore the system to factory settings.
Indicator Light	Power Indicator Light	When the power is not connected, the indicator light is off; when the power is connected and the system starts up normally, the indicator light remains in white.
	Mode Indicator Light	Five colors of lights, corresponding to each: INPUT1 + same screen mode: yellow long light; INPUT2 + same screen mode: cyan long light; Dynamic scene mode: green long light; Static scene mode: red long light; Music mode: blue long light.
	Wi-Fi Indicator Light	When wireless light poles or other devices are connected to the synchronization box, the indicator light remains lit in white. If no wireless light devices are connected to the synchronization box, the indicator light turns off.

Back

Web-based control

Main interface functions include:



Identify and repair faults

If the light strip does not display the selected color or if some parts of the light strip are not illuminated, please contact customer service for assistance.

When the syncbox won't light up or control the light strip? Please try the following steps:

- Confirm that the synchronizer box power is properly connected.
- Try to press the Power button briefly to confirm whether the light strip is on or not.
- Make sure the HD cable is correctly connected, the USB cable is correctly connected to the syncbox, and the signal source is output normally.
- If none of the above steps are solved, please press and hold the reset button for 5 seconds to restore the syncbox to the factory default settings and reconnect it.

The light strip can't be synchronized to the music music rhythm mode? Please try the following steps:

- Move the sync control box closer to the music. Clean the microphone of the sync control box and try the connection again.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

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/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body. Use only the supplied antenna.

Warranty policy and after-sales service

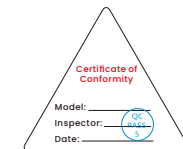
If the product has non-man-made quality most problems in the course of use:

The product warranty period is 365 days from the date of purchase..

From the date of signing, support return within seven days without reason, the freight cost is borne by the buyer. Within 15 days, if there is a quality problem, the buyer can apply for an exchange, the freight cost is borne by the buyer, the merchant will reimburse the freight cost and the actual cost of reimbursement. If there are invoices and gifts, please return together. If the gift is not returnable or is damaged, we reserve the right to require you to pay the price of the gift at the price indicated by us or at the fair market price or to deduct the price of the gift directly from the refund payable to you.

If the reason for the return is due to the customer's own reasons (such as incorrect shipping address, contact information, refusal to accept, etc.) or the logistics costs incurred by the address change, the customer will need to bear the responsibility.

Non-quality returns (such as buying the wrong color, model, etc.) generated by the logistics costs, the customer needs to pay.



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