

# LTECH

## Intelligent Touch Panel

[Bluetooth + DMX / Programmable]



UB1

UB2

UB4

UB5

UB8

Manual

[www.ltech-led.com](http://www.ltech-led.com)

FC CE RoHS

## Product Introduction

The Intelligent Touch Panel is an American base wall switch, integrating Bluetooth 5.0 mesh protocol and DMX signals. It is a simple but elegant design with CNC aviation aluminum frame and 2.5D tempered glass. The panel is suitable for multi-scene and multi-zone lighting control applications. Working with Bluetooth systems makes it more convenient and intelligent.

## Package Contents



Intelligent Touch Panel × 1



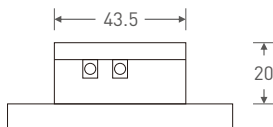
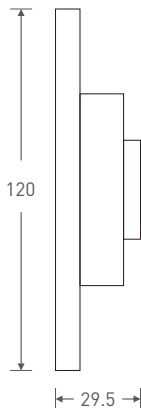
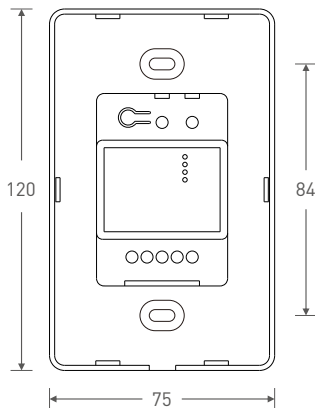
Manual × 1

## Technical Specs

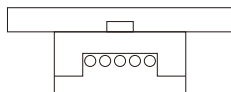
Model	UB1	UB2	UB4	UB5	UB8
Control mode	DIM	CT	RGBW	RGBWY	/
Input voltage	12-24VDC, Powered by Class 2				
Wireless protocol type	Bluetooth 5.0 Mesh				
Output signals	DMX 512				
Zones	4				
Working temperature	-20°C-55°C				
Dimensions (L×W×H)	120×75×30(mm)				
Package size (L×W×H)	153×107×55(mm)				
GW	225g				

# Product Size

Unit: mm



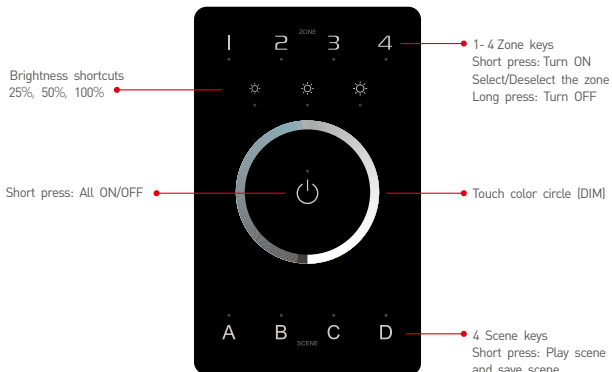
(Top View)



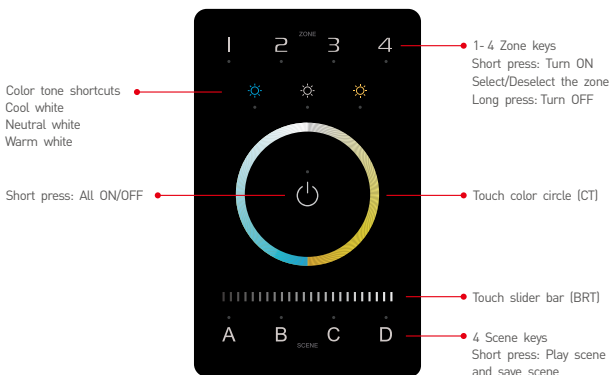
(Bottom View)

# Key Functions

## UB1



## UB2



# Key Functions

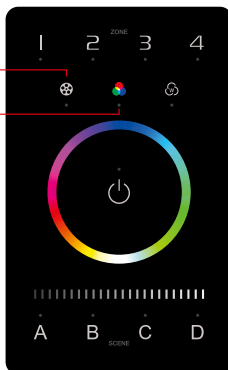
## UB4

16 modes

Short press: Play mode

Long press: Adjust speed

Short press: ON/OFF RGB



1-4 Zone keys

Short press: Turn ON

Select/Deselect the zone

Long press: Turn OFF

Short press: Turn ON/OFF white color

Touch color circle (RGB)

Touch slider bar (BRT)

4 Scene keys

Short press: Play scene

and save scene

## UB5

16 modes

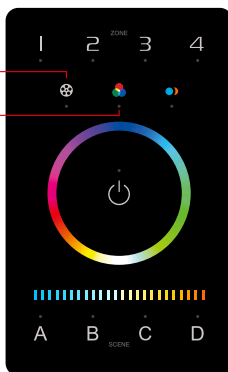
Short press: Play mode

Long press: Adjust speed

Short press: RGB OFF

Long press: Adjust

RGB brightness



1-4 Zone keys

Short press: Turn ON

Select/Deselect the zone

Long press: Turn OFF

Short press: WY ON

Touch color circle (RGB)

Touch slider bar (WY)

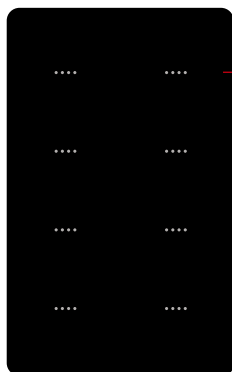
4 Scene keys

Short press: Play scene

and save scene

# Key Functions

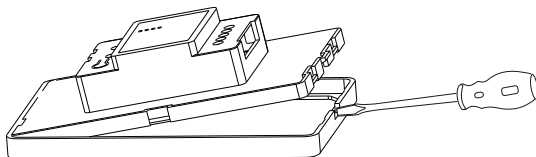
UB8



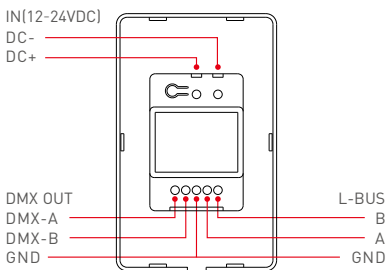
• Eight buttons  
Press it to execute the scene after setting the scene for the button on APP

# Installation Instructions

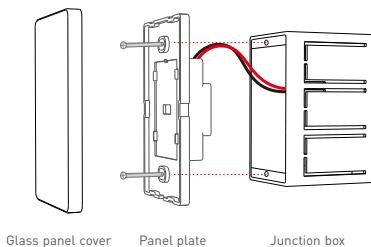
Step 1: Remove the panel plate with a flathead screwdriver, as shown below.



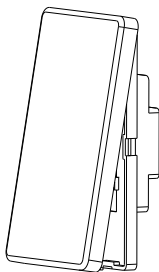
Step 2: Attach the wires to the panel, as shown in the diagram below . Please be sure to turn off the power to the circuit at the circuit breaker or fuse box before attaching the wires.



Step 3: Install the panel plate. Once the wires are attached correctly, you can gently fold any excess wire and compress the panel into the junction box. Tighten the screws to secure the panel plate to the box.



Step 4: Put the panel cover in place. Gently snap the panel cover onto the plate.



## Attentions

- Please use in spacious and open space. Avoid metal obstructions above and in front of products.
- Please use in a cool and dry environment.
- No disassembly of products so as not to affect the warranty.
- Avoid direct contact with light and heat.
- Please do not open, modify, repair or maintain products without authorization ,otherwise warranties are not allowed.



## Warning

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

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.

**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, the distance must be at least 20cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

\* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

## Warranty Agreement

Warranty periods from the date of delivery : 2 years.

Free repair or replacement services for quality problems are provided within warranty periods.

### **Warranty exclusions below:**

- Beyond warranty periods.
  - Any artificial damage caused by high voltage, overload, or improper operations.
  - Products with severe physical damage.
  - Damage caused by natural disasters and force majeure.
  - Warranty labels and barcodes have been damaged.
  - No any contract signed by LTECH.
1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
  2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.