

(Bluetooth + DMX / Programmable)

INTELLIGENT TOUCH PANEL



FC CE RoHS

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Product Introduction

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.

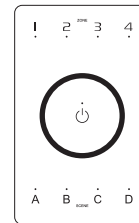
The panel is suitable for multi-scene and multi-zone lighting control applications.

Working with Bluetooth systems makes it more convenient and intelligent.

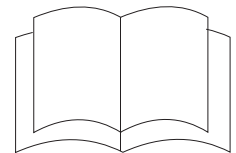
Technical Specs

Model	UB1	UB2	UB3	UB4
Control Mode	DIM	CT	RGBW	RGBWY
Input Voltage	Powered by Class 2			
Wireless Protocol Type	Bluetooth 5.0 Mesh			
Output Signals	DMX 512			
Zones	4			
Working Temperature	-4°F ~ 130°F(-20°C ~ 55°C)			
Dimensions(L x W x H)	4.72 x 2.95 x 1.18"(120 x 75 x 30mm)			
Package Size(L x W x H)	6.02 x 4.21 x 2.16"(153 x 107 x 55mm)			
GW	0.5lb(225g)			

Package Contents

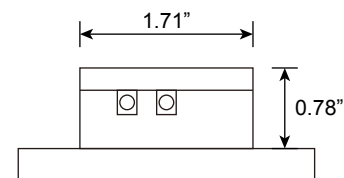
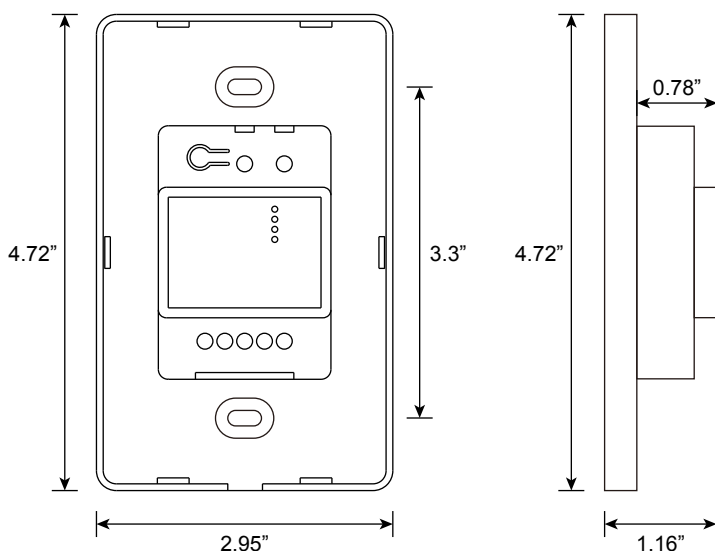


Intelligent Touch Panel × 1

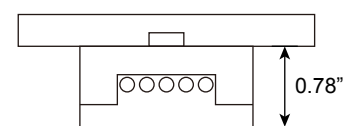


Manual × 1

Product Size



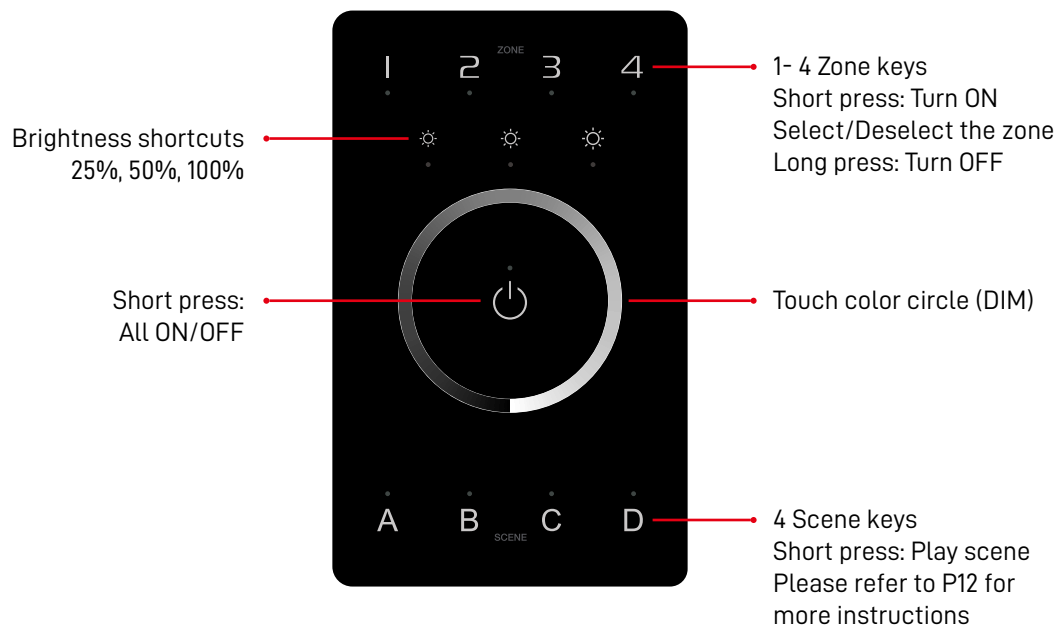
Top View



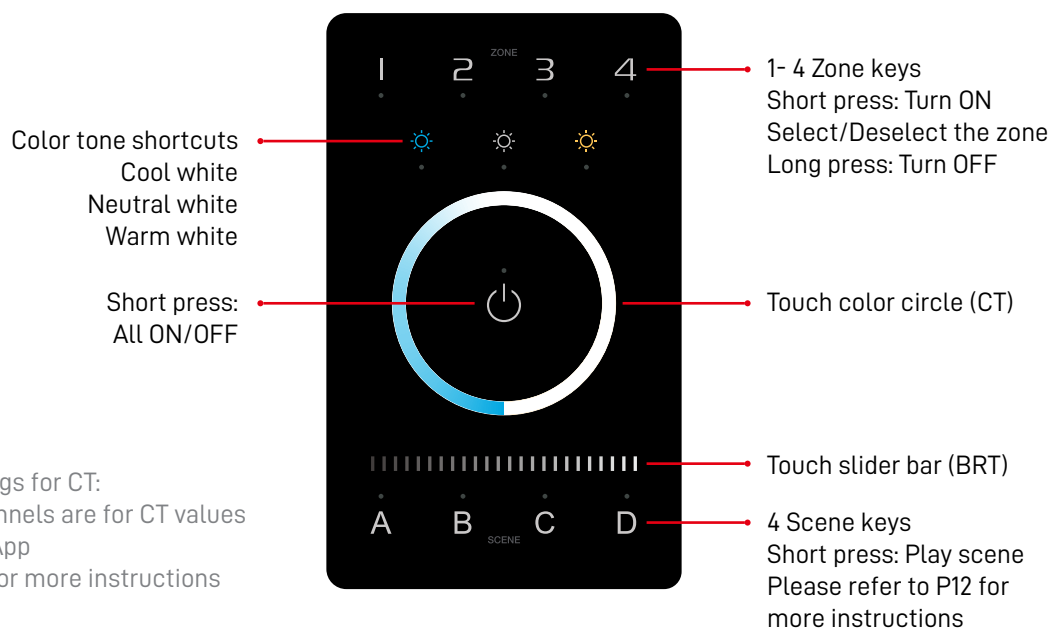
Bottom View

Key Functions

Key Functions - UB1



Key Functions - UB2



DMX address settings for CT:
Standard: Both channels are for CT values
Default: Set in the App
Please refer to P8 for more instructions

Key Functions

Key Functions - UB1

12 modes

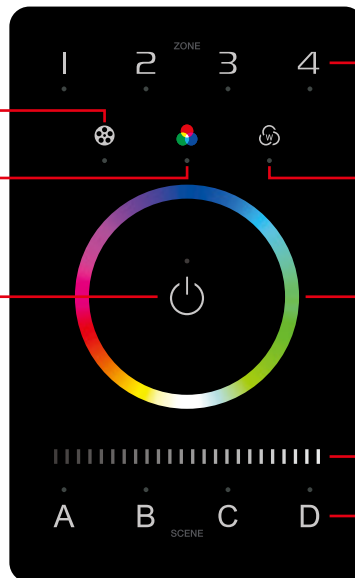
Short press : Play mode

Long press : Adjust speed

1. Red-white gradient
2. Green-white gradient
3. Blue-white gradient
4. Red-yellow gradient
5. Red-purple gradient
6. Green-yellow gradient
7. Green-cyan gradient
8. Blue-purple gradient
9. Blue-cyan gradient
10. Yellow-purple-cyan gradient
11. Red-purple-blue-cyangreen-yellow gradient
12. Red-orange-yellow-green-cyan-blue-purple-white gradient

Short press:
ON/OFF RGB

Short press:
All ON/OFF



1- 4 Zone keys

Short press: Turn ON
Select/Deselect the zone
Long press: Turn OFF

Short press: Turn ON/OFF
white color

Long press: Adjust brightness
of white color

Touch color circle (DIM)

Touch color circle (DIM)

4 Scene keys

Short press: Play scene
Please refer to P12 for
more instructions

Key Functions - UB2

12 modes

Short press : Play mode

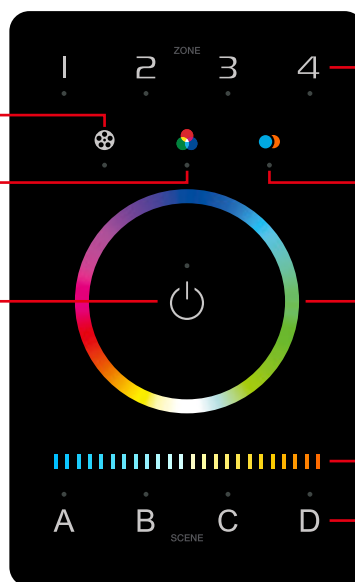
Long press : Adjust speed

1. Red-white gradient
2. Green-white gradient
3. Blue-white gradient
4. Red-yellow gradient
5. Red-purple gradient
6. Green-yellow gradient
7. Green-cyan gradient
8. Blue-purple gradient
9. Blue-cyan gradient
10. Yellow-purple-cyan gradient
11. Red-purple-blue-cyangreen-yellow gradient
12. Red-orange-yellow-green-cyan-blue-purple-white gradient

Short press :
RGB OFF

Long press : Adjust
RGB brightness

Short press:
All ON/OFF



1- 4 Zone keys

Short press: Turn ON
Select/Deselect the zone
Long press: Turn OFF

Short press: WY ON

Long press: Adjust
brightness of WY

Touch color circle (RGB)

Touch silder bar (WY)

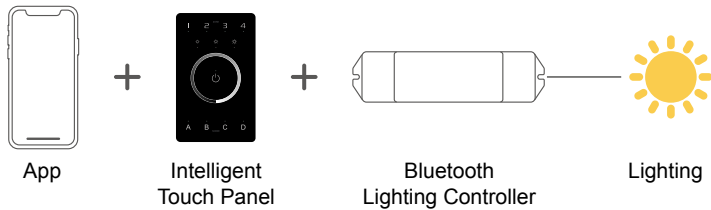
4 Scene keys

Short press: Play scene
Please refer to P12 for
more instructions

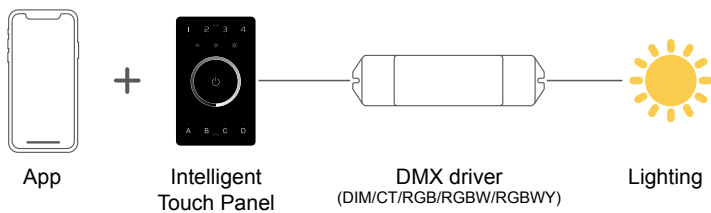
Recommended Applications

Recommended Applications

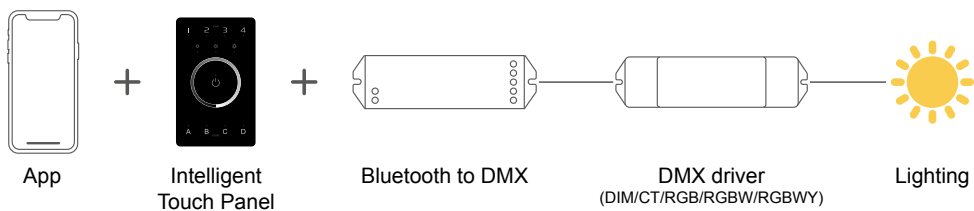
1. Wireless Control



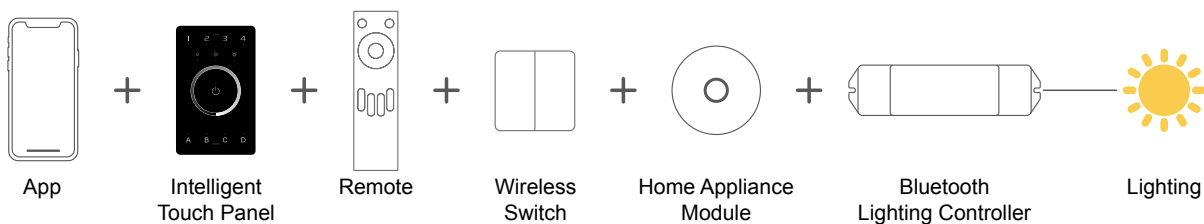
2. Wireless + Wired control (With reliable and stable signals)



3. Wireless + Wired control (Enriching different lighting applications)



4. Visual control + Remote control of traditional panels



5. More application combinations of intelligent control are waiting for you to set.

FAQs & Warranty

1. What should I do if I fail to configure the device to the Internet?

step 1. Make sure the device is powered on normally and is in the activated mode.

step 2. The recommended distance between the mobile phone and the device is no more than 65 ft

step 3. Please make sure the device hasn't been added by any other account.

If it did, please reset to factory defaults manually.

step 4. If the device has been forced to delete, please reset to factory defaults manually and then add the device again.

2. How to reset the panel to factory defaults?

When the panel is power-on(the indicator light is white), long press A key and D key for 6s simultaneously. If all the indicator lights of the panel flash several times, the panel is reset to factory defaults successfully.

Warranty Agreement

Thanks for your purchasing.

Our products offer a 5-year warranty and you can enjoy free maintenance services within 5 years from the date of receiving products.

Please contact your suppliers before sending products back to repair.

Warranty exclusions below:

- Any failure or damage of products caused by improper installation, operation, maintenance and storage, which results from failing to follow manuals.
- Beyond warranty periods.
- Alter or tear up product bar codes without authorization.
- Change configuration files of products or dismantle products for repair without authorization.
- Artificial damage of products, such as Improper voltage, high temperature, water damage, mechanical damage, smash, serious oxidation, and rust.
- Failures or damage of products caused by force majeure , such as earthquake, fire disaster, flood and electric shock.
- Failures or damage of products not caused by product designs, technology, manufacturing, or quality.

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.

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