Manuals+
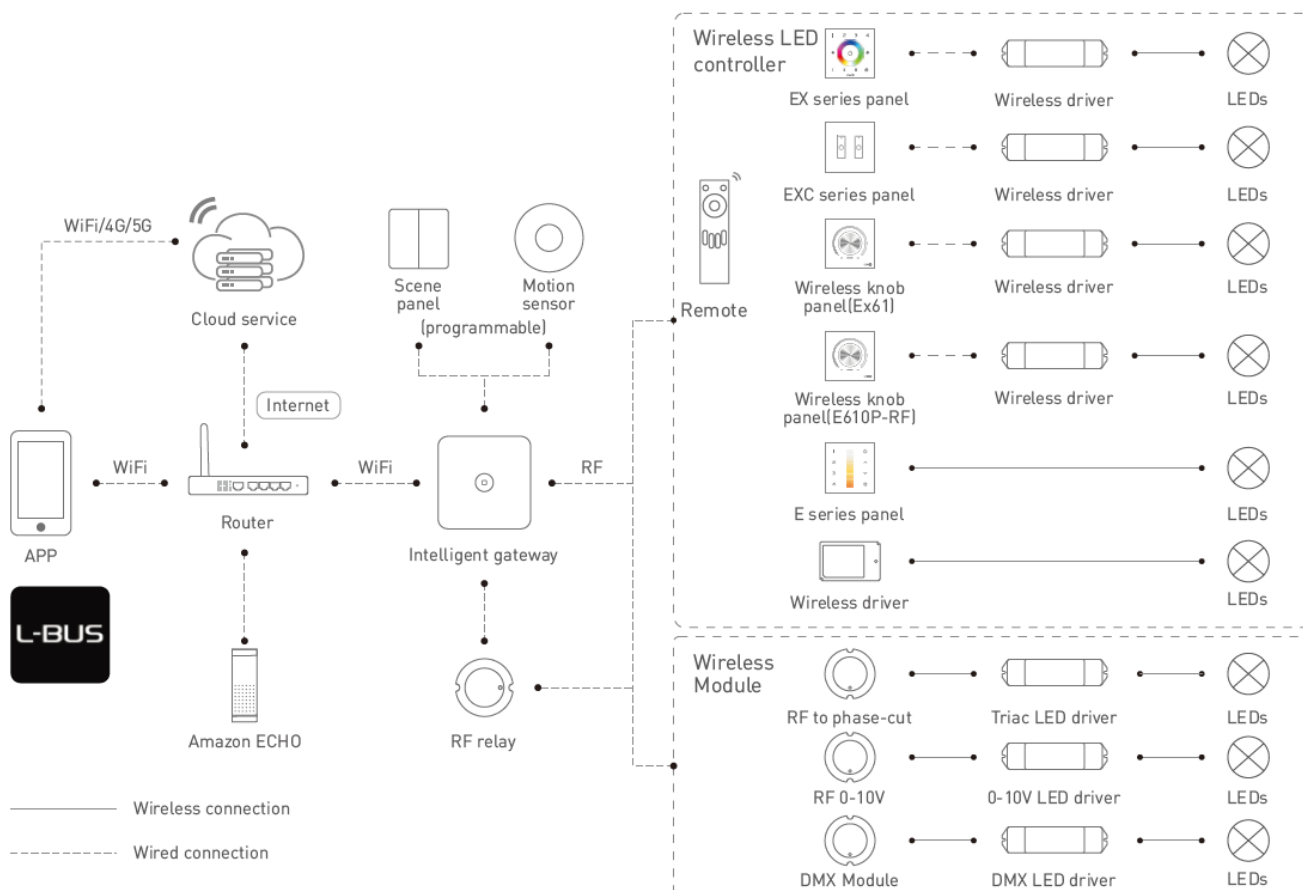
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Contents [hide]

LTECH

LTECH Q Series Remote Control

Product Usage Instructions

- Q series remotes are 4-zone remotes with color-changing and brightness dimming functions. Color and brightness can be displayed by indicator lights. Within the effective range, Q series remotes are capable of connecting unlimited wireless drivers and keeping the effects in sync. Remotes work with drivers F4-3A, F4-5A, F4-DMX-5A or F5-DMX-4A, also E series touch panels.

- Each Q series remote (Q1, Q2, Q4, Q5) has specific key functions for controlling different modes, scenes, and brightness levels.
  Refer to the user manual for detailed instructions on using each key function.

- To pair the remote with wireless drivers, follow the methods outlined in the user manual. Method 1 involves powering off the wireless driver, holding down the ON key on the remote for the pairing zone, and powering on the wireless driver simultaneously.

- Method 2 includes pressing the ID learning button on the wireless driver and completing the pairing within a specified time frame.

System Diagram

Wireless LED controller
- EX series panel → Wireless driver → LEDs
- EXC series panel → Wireless driver → LEDs
- Wireless knob panel(Ex61) → Wireless driver → LEDs
- Wireless knob panel(E610P-RF) → Wireless driver → LEDs
- E series panel → LEDs
- Wireless driver → LEDs

Wireless Module
- RF to phase-cut → Triac LED driver → LEDs
- RF 0-10V → 0-10V LED driver → LEDs
- DMX Module → DMX LED driver → LEDs

Remote

WiFi/4G/5G
Cloud service
Scene panel (programmable)
Motion sensor
Internet
APP
WiFi — Router — WiFi — Intelligent gateway — RF
L-BUS
Amazon ECHO
RF relay

——— Wireless connection
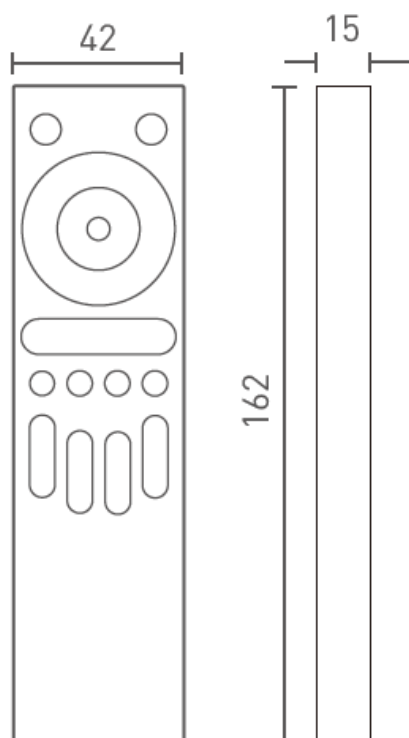--------- Wired connection

Product Introduction

- Q series remotes are 4-zone remotes with color-changing and brightness dimming functions.
- Color and brightness can be displayed by indicator lights.
- Within the effective range, Q series remotes are capable of connecting unlimited wireless drivers and keeping the effects in sync.
- Remotes work with drivers F4-3A, F4-5A, F4-DMX-5A, or F5-DMX-4A, also E series touch panels.
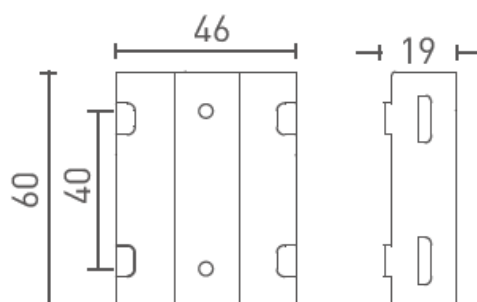
Technical Specifications

- Remote Type: 4-zone control
- Power Supply: 2 pack*AAA battery
- Wireless Type: RF 2.4GHz
- Working Temp.: -20°C~55°C
- Package Size: L166×W47×H22(mm)
- Weight(G.W.): 85g
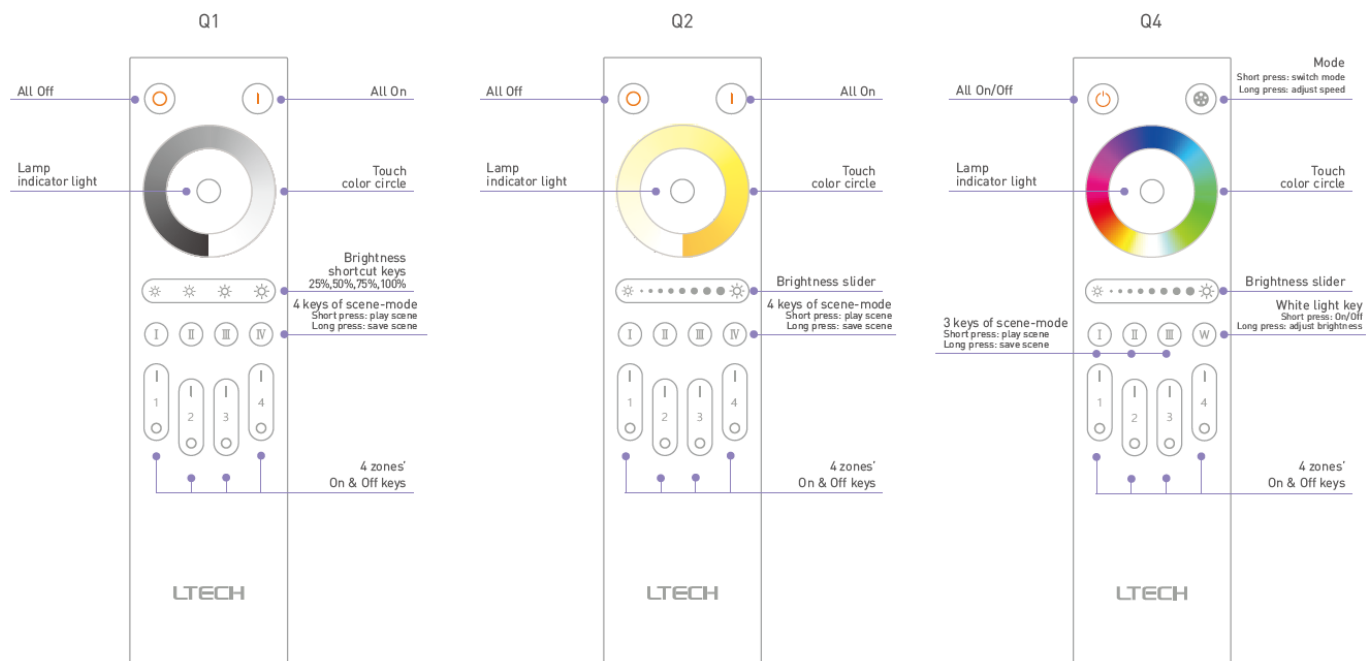
Dimensions

Unit: mm

Q series remote

Remote holder

Key Functions

Q1

All Off
Lamp indicator light

All On
Touch color circle

Brightness shortcut keys
25%,50%,75%,100%

4 keys of scene-mode
Short press: play scene
Long press: save scene

4 zones'
On & Off keys

Q2

All Off
Lamp indicator light

All On
Touch color circle

Brightness slider

4 keys of scene-mode
Short press: play scene
Long press: save scene

4 zones'
On & Off keys

Q4

All On/Off
Lamp indicator light

Mode
Short press: switch mode
Long press: adjust speed

Touch color circle

Brightness slider

3 keys of scene-mode
Short press: play scene
Long press: save scene

White light key
Short press: On/Off
Long press: adjust brightness
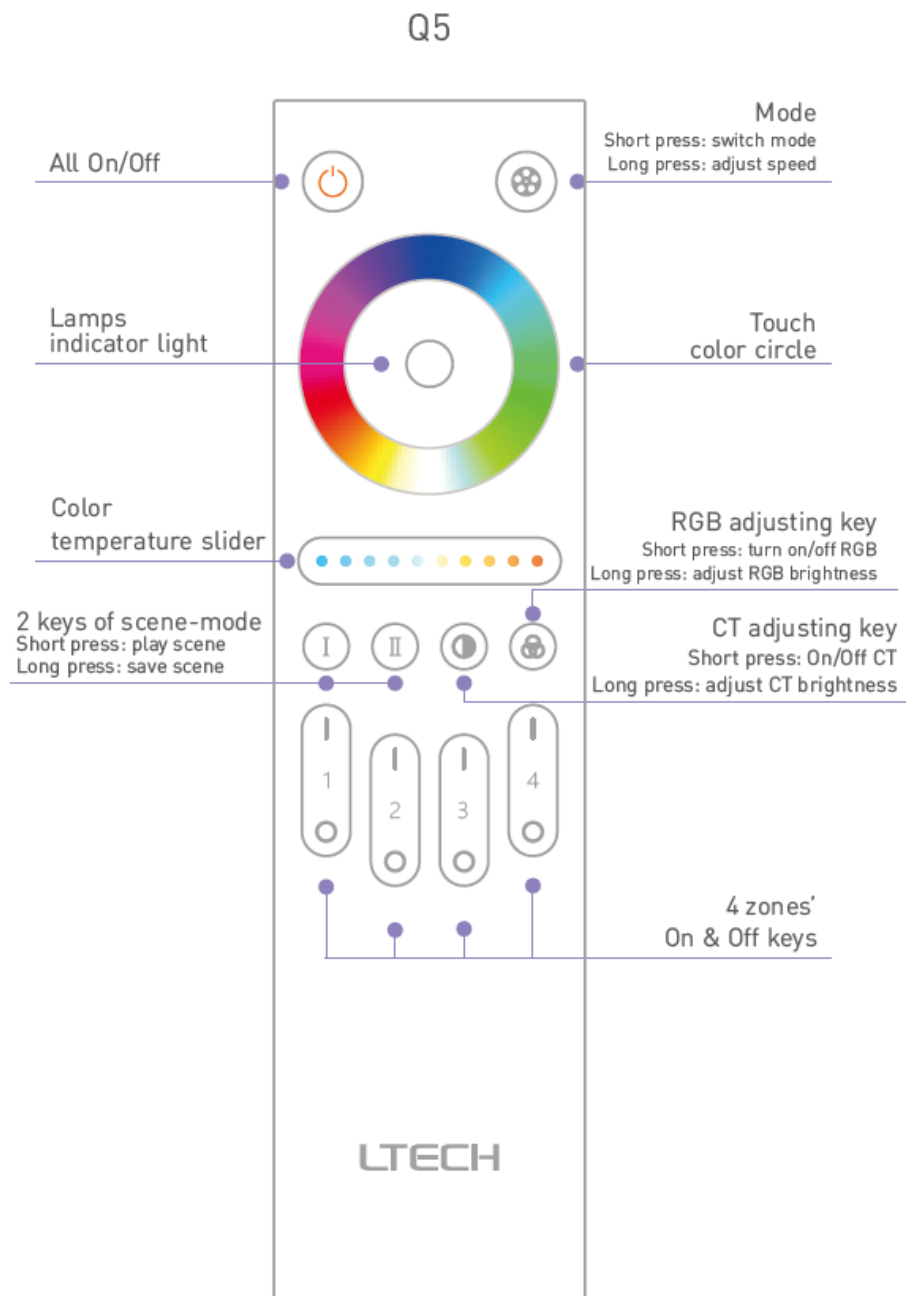
4 zones'
On & Off keys

LTECH

Mode

1. Static red

2. Static green

3. Static blue

4. Static yellow

5. Static purple

6. Static cyan

7. Static white

8. RGB jumping

9. 7 Colors jumping

10. RGB gradient

11. 7 colors gradient

12. Static black(only turn off RGB)

Key Functions

Q5

All On/Off

Mode
Short press: switch mode
Long press: adjust speed

Lamps
indicator light

Touch
color circle

Color
temperature slider

RGB adjusting key
Short press: turn on/off RGB
Long press: adjust RGB brightness

2 keys of scene-mode
Short press: play scene
Long press: save scene

CT adjusting key
Short press: On/Off CT
Long press: adjust CT brightness

4 zones'
On & Off keys

LTECH

Mode

1. Red-green jumping
2. Green-blue jumping
3. Red-blue jumping
4. RGB jumping
5. 7 Colors jumping
6. Red-green gradient
7. Green blue gradient
8. Red-blue gradient
9. RGB gradient
10. 7 Colors gradient

Match Code

Q series remotes work with wireless drivers

- Q1/ Q2/Q4 remote works with F4-3A F4-5A, F4-DMX-5A wireless drivers.
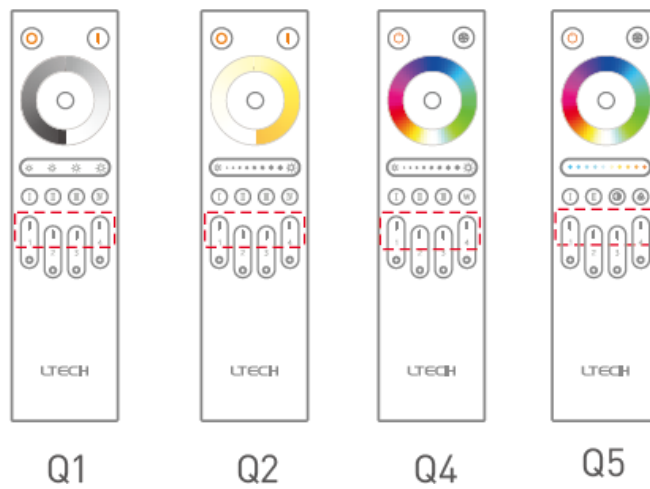- Q5 remote works with F5-DMX-4A, EBOX-DMX wireless modules.

Method 1

1. Power off the wireless driver.

Wireless driver

2. Hold down the "ON" key on the remote for the pairing zone, and meanwhile power on the wireless driver.

Q1 Q2 Q4 Q5

3. The lamp of the wireless driver flashes several times and then stops flashing. You will hear a long beep as confirmation, then pair successfully.

Method 2

1. Press "ID learning button" on the wireless driver and the lamp flashes, then please complete the next step within 15s.

ID learning button

Wireless driver

2. Long-press the "ON" key on the remote for the pairing zone.

Q1 Q2 Q4 Q5
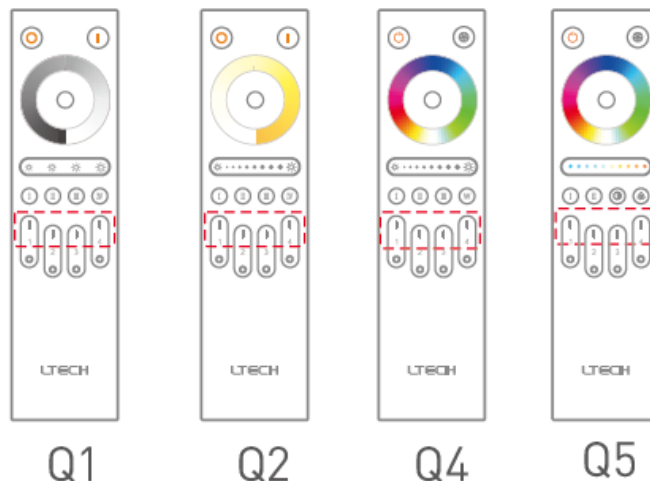
3. The lamp of the wireless driver stops flashing, then pairs successfully.

Q series remotes work with panels

- Q1 remote works with E1/E1S/EX1/EX1S/EX5 panel ;
- Q2 remote works with E2/EX2/EX panel;
- Q4 remote works with E3/E3S/E4/E4S/EX3/EX3S/EX4/EX4S/EX7/ EX7S/EX8/EX8S

panel;

- Q5 remote works with E5S panel.

1. Long-press ⏻ on the touch panel until the indicator light flashes.

2. Long-press the "ON" key on the remote for the pairing zone until the indicator light of the touch panel stops flashing, then pair successfully.

Q1   Q2   Q4   Q5
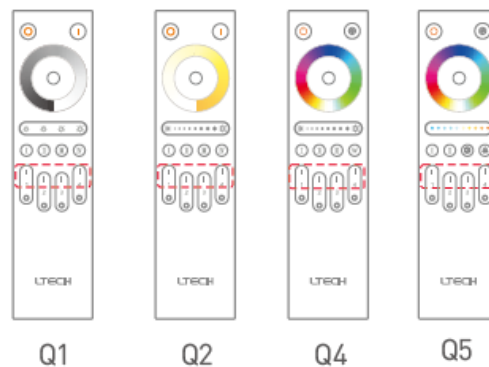
Please match/clear code when the touch panel is powered on (the indicator light is white).

Match code between remotes (Assuming that B pairs with A)

1. Short press the top two keys of remote B simultaneously, release them and the indicator light keeps on.
2. Press any key on remote A within 5s. When the indicator light of remote B turns out, pair successfully.

B
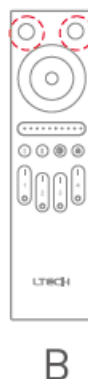
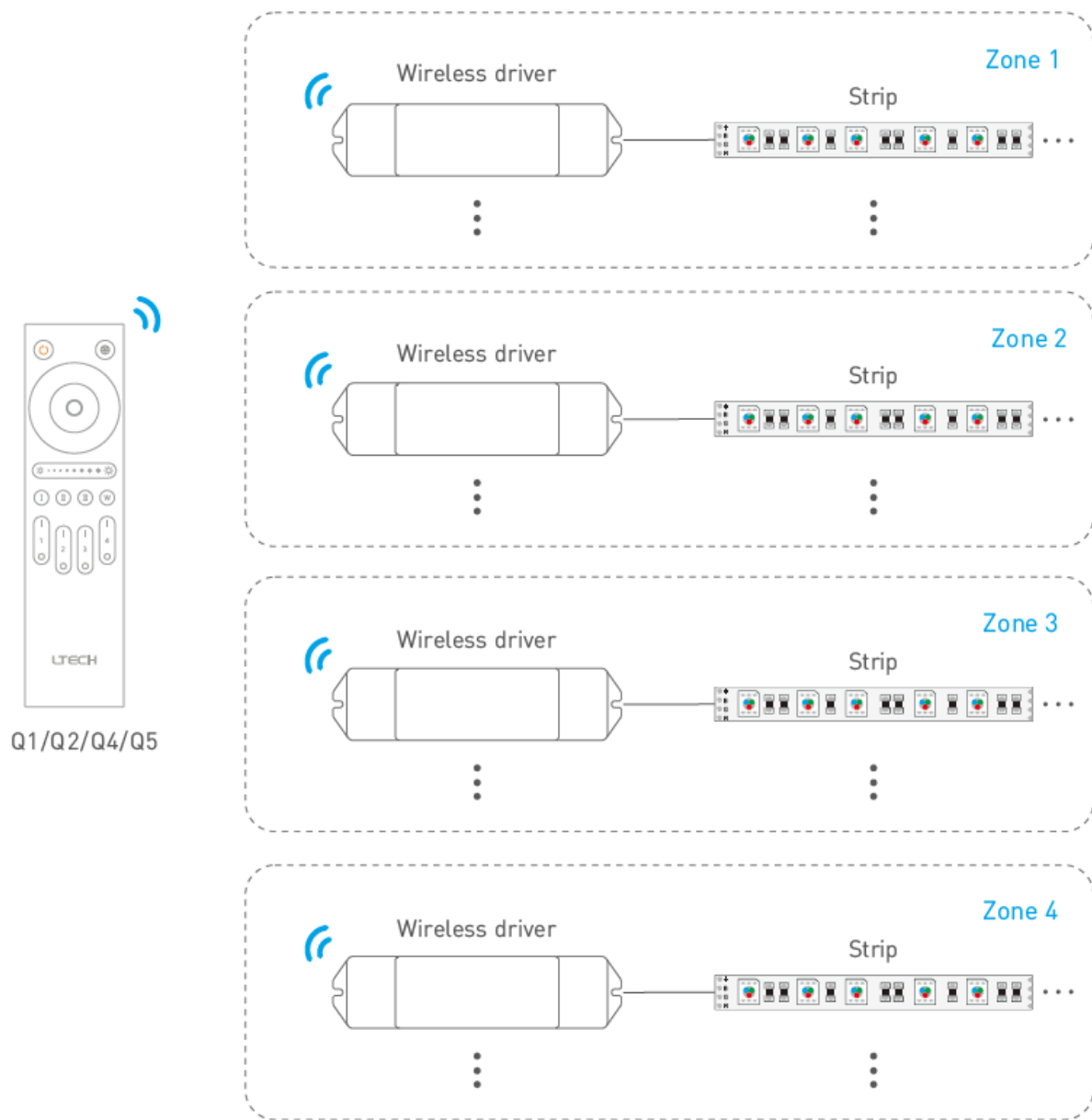Only the same model remotes can pair with each other.

Clear code

- Press the top two keys on the remote simultaneously for about 6s. The indicator light flashes twice, then clears the code successfully.
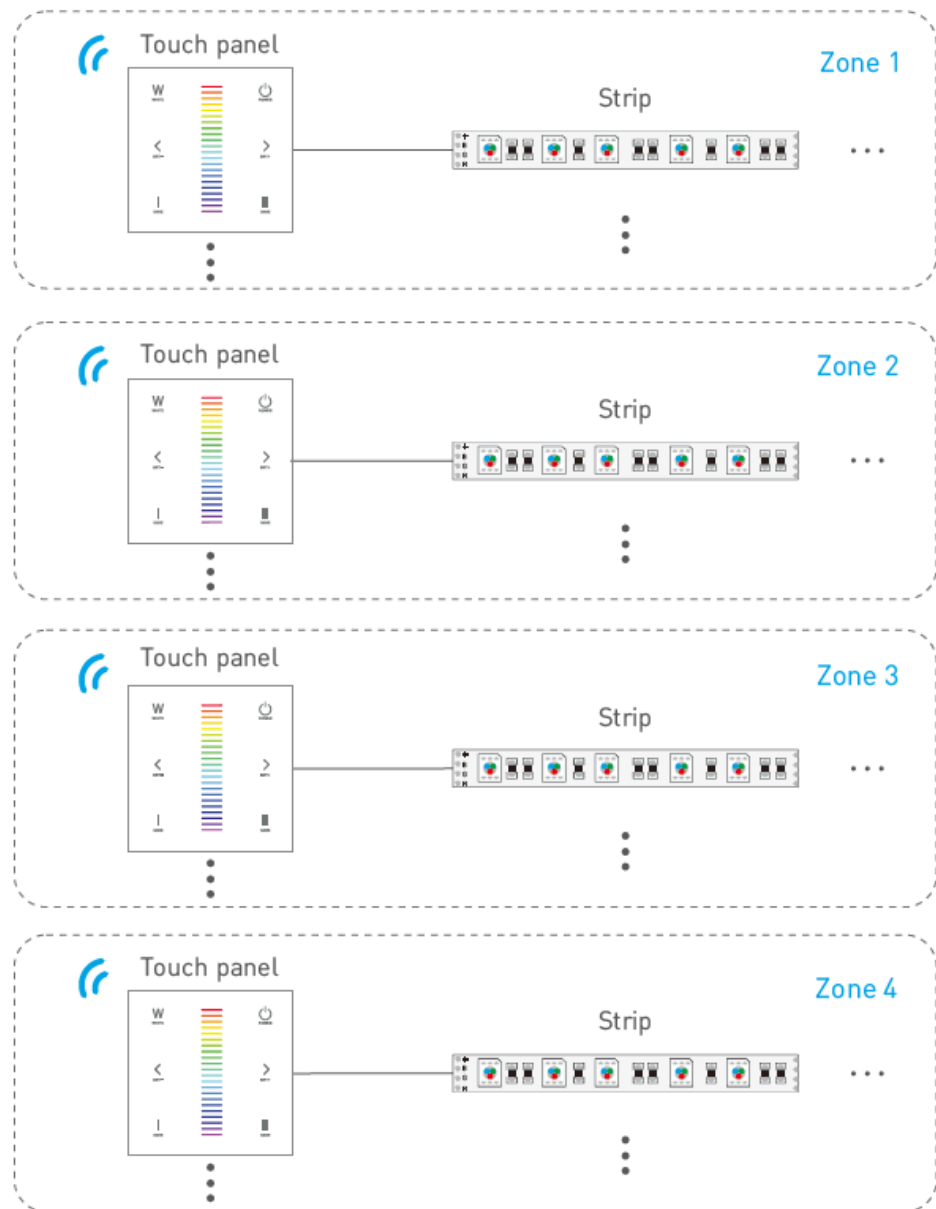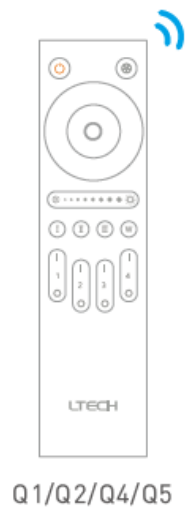

Wiring Diagram

- Remote work with wireless drivers

- Remote works with E-series touch panels

- 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 questions.

Sales & Technical Support

- Bright Green Connect Limited
- Unit 3, Oyster Park
- Byfleet
- Surrey
- KT14 7AX
- +44 (0) 1932 497992
- contact@brightgreenconnect.com
- brightgreenconnect.com

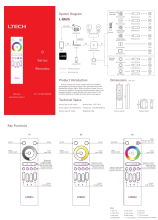- www.ltech-led.cn

FAQ

How many zones can the Q series remotes control?

The Q series remotes are 4-zone remotes, allowing control over four different zones of lighting.

Which wireless drivers are compatible with each Q series remote?

Q1/Q2/Q4 remotes work with F4-3A, F4-5A, F4-DMX-5A wireless drivers. Q5 remote works with F5-DMX-4A, EBOX-DMX wireless modules.

Documents / Resources

	[LTECH Q Series Remote Control](#) [[pdf](#)] Instruction Manual Q1, Q2, Q4, Q5, Q Series Remote Control, Q Series, Remote Control

References

- [User Manual](#)

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