LEDTech RGBW Dedicated Controller for 101.998

Colour Control:	RGB / RGBW
Output Signal:	RF (2.4GHz)
Working Voltage:	3VDC (AAAx2)
Working Current:	<5mA
Standby Current:	<10μA
Standby Time:	1 Year
Remote Distance:	30m (Barrier-free space)
Operation Temperature:	Ta: -30ºC ~ + 55ºC
EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3
EMC Standard (EMC):	ETSI EN 301 489-17 V3.2.4
Safety Standard (LVD)	EN 62368-1:2020+A11:2020
Radio Equipment (RED):	ETSI EN 300 328 V2.2.2
Certification:	CE, EMC, LVD, RED
Size:	L140 x W60 x H26mm

Product Code:	101.999
Product Type:	LEDTech RGBW Handset
Guarantee Period:	3 Year

Features & Benefits:

- **Dedicated Handset to be used with our 101.998**
- Ultra-responsive colour adjustment touch wheel
- Independent dimming of each R, G, B, W channels
- Pair with one or multiple receivers
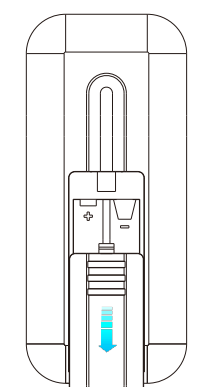- AAAx2 Battery Powered
- Control up to 4 Zones of lighting

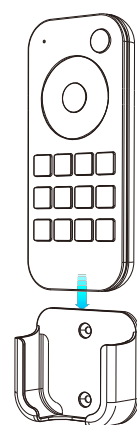**0.088kg** *appx*

Dimensions (Unit: mm)

53mm

17.5mm

122mm
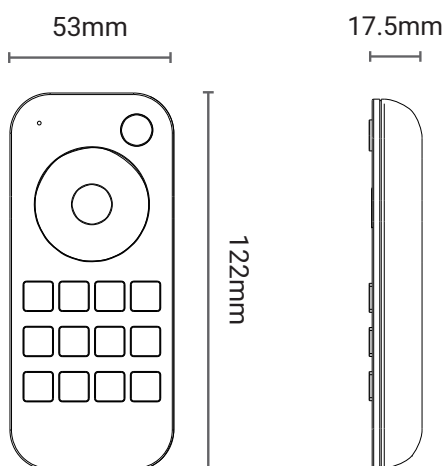
Battery Replacement
Premium branded batteries only

2x AAA Batteries

Wall Bracket

58mm

33mm

22mm

53mm
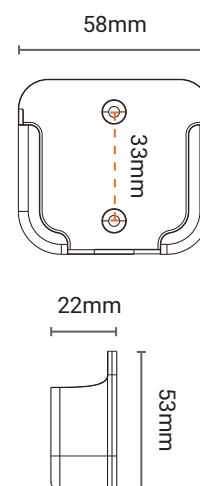
Wall Mount

Operation

- When the light has been turned on, the indicator on the controller will turn blue. When the light has been tuned off, it will go red
- When the colour wheel is interacted with, the indicator light will display the same colour
- The handset will enter a "sleep mode" after a couple of seconds of inactivity. Interact with any of functions to bring it out of sleep mode

UKCA CE RoHS Compliant

LEDTech RGBW Dedicated Controller for 101.998

Remote Control Pairing

You can choose to pair and un-pair this remote control using two methods:

User the controllers "Zone Key"

Pair:

Press the power button on the handset to turn it on, immediately press one of the zone keys of the remote to pair. The LED indicator will quickly flash a few times, showing the pairing was successful.

Delete:

Press and hold the "Power Button" of the handset for 5 seconds to delete all pairings, the LED indicator will flash a few times, meaning the unpairing was successful.

Use "Power Restart"

Pair:

Switch off the power, then switch on the power, repeat. Immediately short press one of the zone buttons 3 times on the 101.999 handset. The light will blink 3 times, meaning the match was successful.

Delete:

Switch off the power of, then switch on the power, repeat. Immediately short press one of the zone keys 5 times on the 100.999 controller. The light will blink 5 times.

Button Functions

⏻ **Power Button:** Press to turn on/off all zones

🎨 **Colour Wheel:** Touch to change the current static RGB colour.

Zone Buttons: Short press to select and turn on each zone of lighting. Press for 2 seconds to turn off. If you press multiple zone buttons at the same time, they will synchronise and change colour together.

RGB Buttons: Short press the buttons to get a static Red, Green or Blue colour. Holding down each button for 1-6 seconds will adjust the RGB brightness to achieve more colours.

W **Dedicated White Channel Button:** For RGB lighting, press the button to enable/disable the white light (RGB Mix). For RGBW lighting, pressing the button will turn on the white channel to mix with your colours. Hold down the button for reach type to adjust brightness and saturation.

Modes: Adjust the dynamic modes for the selected zone. Press once to run the next dynamic mode. Press and hold for 2 seconds to start running throug the mode-cycle.

Brightness / Mode Speed: For static colours, adjust the brightness by pressing the button once (10 levels of brightness). Hod the button down for 1-6 seconds for continuous 256 levels of brightness adjustment. Adjust the mode speed after selecting the mode button. Press once for instant speed change (10 levels). Press and hold for 2 seconds to get the default speed.

S₁ S₂ **Scenes:** Press the one of the scene keys to recall a saved scene. Press and hold for 2 seconds to save the current setup into S1 or S2. The LED indicator will display green when the scene is saved.
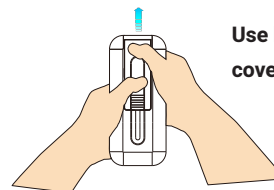
Use both hands to remove the back cover when replacing the batteries.

Safety Information

1. Read all the instructions carefully before you begin using the handset.
2. When installing the battery, pay attention to the positive and negative polarity.
3. If there is no response from the receiver, re-pair the remote.
4. For indoor use and dry locations only.

Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

UKCA CE RoHS Compliant