



SKYDANCE RM3 10-Key RF Remote Controller Instructions

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SKYDANCE

10-Key RF Remote Controller
Model No.: RM3

1 zone RGB or RGBW/10-key/Wireless remote 30m distance/CR2032 battery



CE RoHS  LVD RED

Features

- Apply to RGB or RGBW LED controller.
- Each remote can match one or more receivers.
- RC 2032 battery powered.
- Operate with LED indicator light.

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Technical Parameters

Input and Output

Output signal	I RF 2.4GHz
Working voltage	3VDC CR2032
Working current	5mA
Standby current	2μA
Standby time	2 years
Remote distance	30m(Barrier-free space)

Environment

Operation temperature	Ta: -30 OC ~ +55 OC
IP rating	IP20

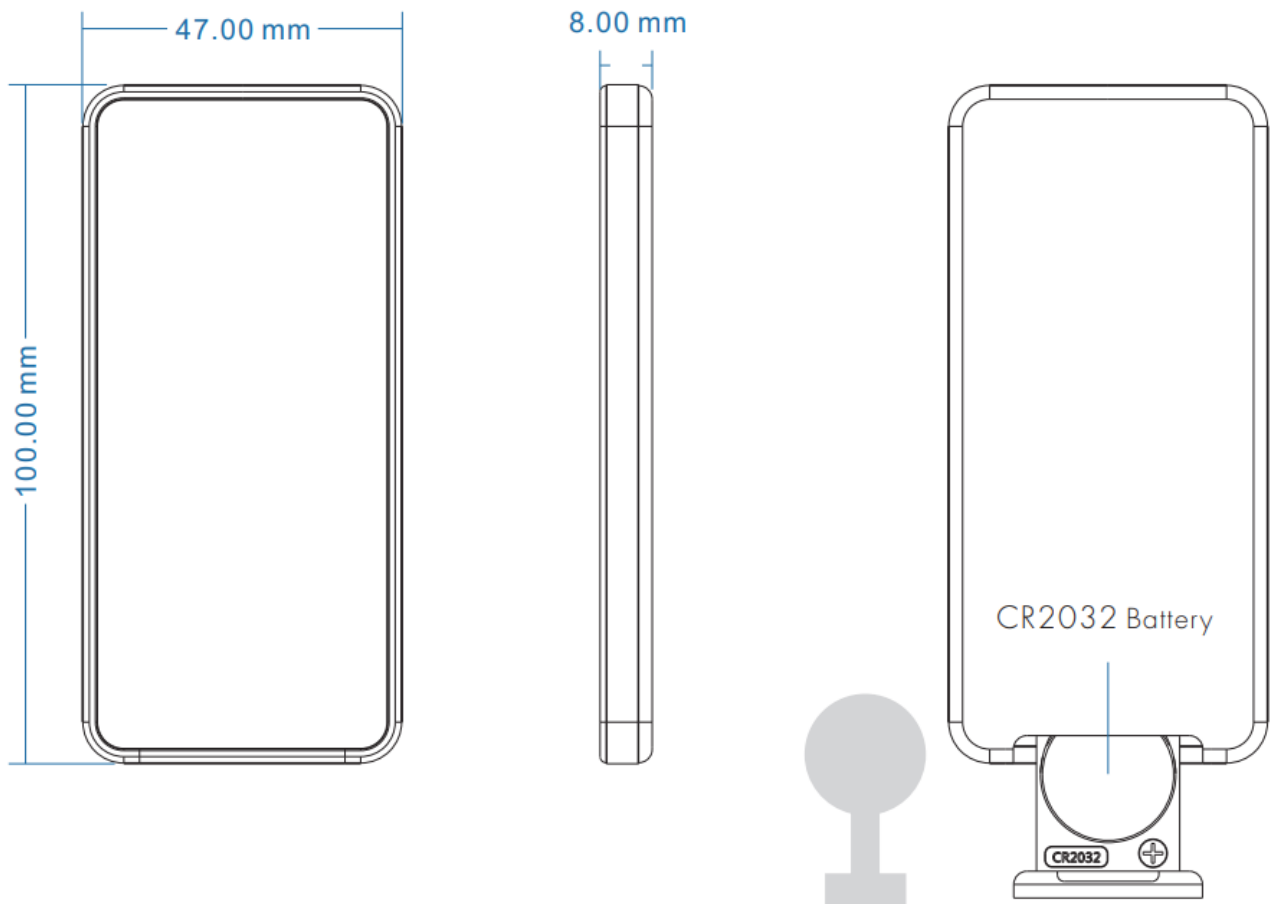
Safety and EMC

EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 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

Warranty

Warranty	5 years
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Mechanical Structures and Installations

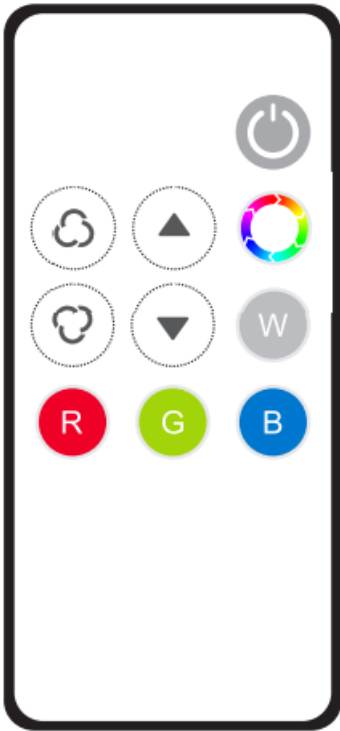




Match Remote Control (two match ways)

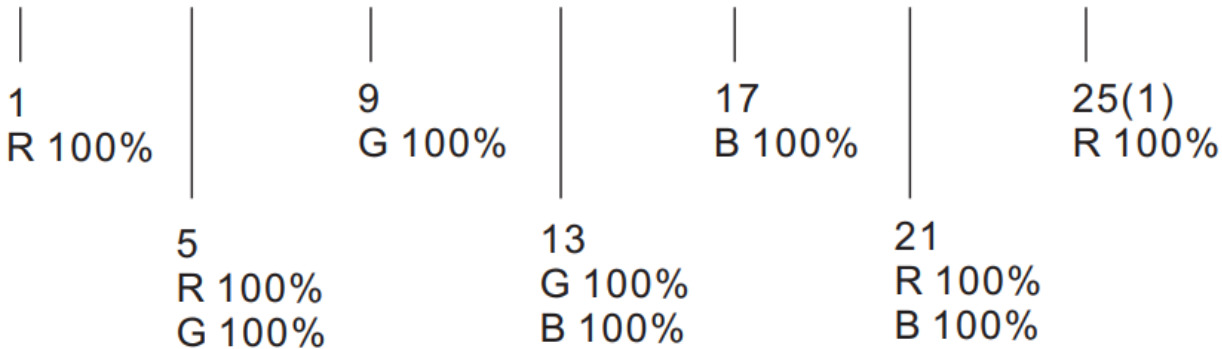
The end user can choose the suitable match/delete ways. Two options are offered for selection:







Use the controller's Match key	Use Power Restart
<p>Match: Short press the match key, and immediately press the on/off key on the remote. The LED indicator fast flash a few times means the match is successful.</p> <p>Delete: Press and hold the match key for 5s to delete all match, The LED indicator fast flash a few times means all matched remotes were deleted.</p>	<p>Match: Switch off the power, then switch on the power, and repeat again. An immediately short press the on/off key 3 times on the remote. The light blinks 3 times means the match is successful.</p> <p>Delete: Switch off the power, then switch on the power, and repeat again. An immediately short press on/off key 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.</p>

Key function



	On/Off: Turn on/off the light.
	Color: Short press gets 24 kinds of static RGB color, and long press for continuous static color adjustment.




	Mode+: Short press run the next dynamic mode, long press 2s run mode cycle.
	Mode -: Short press runs the previous dynamic mode, long press 2s run the first mode .
	Bright/Speed+: For static RGB color, increase brightness, short press 10 levels, and long press 1-6s for continuous 256 levels adjustment. For dynamic mode, increase speed, short press 10 levels, long press get the fastest speed.
	Bright/Speed -: For static RGB color, decrease brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment. For dynamic mode, decrease speed, short press 10 levels, long press get the slowest speed.
	R/G/B: Short press gets red green or blue color directly, long press 1-6s adjust R/G/B brightness continuously to achieve millions of colors.
	W+/-: For RGB light, short press turn on/off white(RGB mix), long press 1-6s adjust saturation continuously namely, change the current static RGB color to mixed white slowly. For RGBW light, short press turn on/off W channel, long press 1-6s adjust W brightness continuously

Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing the battery, pay attention to the battery's positive and negative polarity.
A long time without the remote control, remove the battery.
When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle the remote, beware of falling.
5. For indoor and dry location use only.

Documents / Resources

	SKYDANCE RM3 10-Key RF Remote Controller [pdf] Instructions RM3, 10-Key RF Remote Controller, RF Remote Controller, 10-Key Controller, RM3, Controller
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