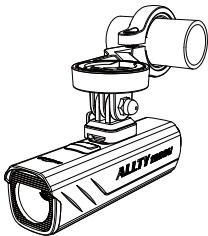


MAGICSHINE



APP PAIRING NAME: M1-B0 ALLTY_1200U

ALLTY 1200U

USER MANUAL

WARNING !



1. To prevent inadvertent switching on, please keep the light unit in **lockout mode** before transport or storage.
2. **DO NOT** disassemble, modify, remanufacture, puncture, or damage the device or batteries.
3. Before transporting or storing the remote control, please set it to **lockout mode** to avoid accidental activation and unnecessary battery consumption.

IN THE BOX



ALLTY 1200U



Handlebar out
-front mount



MJ-6558
remote control
(incl. strap)



Wahoo
mount



Nylon shim
(28mm/32mm
/35mm)



Screw



2mm/3mm
hex key



USB-C
charging
cable

OPERATING INSTRUCTIONS

ON/OFF: Press and hold the button for 1 second to turn the light on/off.

ADJUST BRIGHTNESS: When the light is on, click the button to change brightness level. The output brightness will cycle through Low→Medium→High→Low... When in flash mode, it will cycle through Night Flash→Day Flash→Night Flash...

CHANGE MODE: When the light is on, double click the button to change between constant mode and flash mode.

LOCKOUT: When the light is off, press and hold the button for 3 seconds to enter lockout mode.

UNLOCK: In lockout mode, press and hold the button for 3 seconds or charge the light.

MEMORY FUNCTION: When the light is turned on again, it will automatically turn to the last selected lighting mode.

LOW POWER MODE: When the battery power is below 10%, the indicator will flash red and the light will automatically turn to Low mode and cannot be adjusted. Charge the light as soon as possible.

OUTPUT / RUNTIME

CONSTANT MODE	LOW	300LM	12h
	MEDIUM	600LM	4.8h
	HIGH	1200LM	2h
FLASH MODE	NIGHT FLASH	300-1200LM	6.7h
	DAY FLASH	0-1200LM	11.5h

OUTPUT / RUNTIME

LOW	6LM	6.8h
HIGH	15LM	3.7h
NIGHT FLASH	6-15LM	7h
DAY FLASH	0-50LM	10.5h
ECO FLASH	0-3-0-3-10LM	30.5h

*All data are measured in accordance with ANSI/NEMA FL 1-2009. The test was conducted at a temperature of 25°C and a wind speed of 25 km/h. The runtime may vary depending on external temperature and ventilation conditions, and these deviations may affect the result of testing.

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CHARGING / BATTERY INDICATOR

Standard charging time approx. 2.5 hours (5V 2.4A)

Charging: Flashing red

Fully charged: Constant green

BATTERY INDICATOR

When the light is on, the indicator will display the remaining battery level in real-time.

When the light is off, click the button to display the remaining battery level for 2 seconds.

100%-21%: Constant green

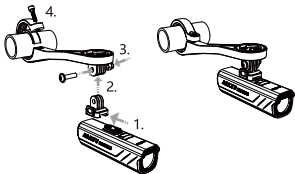
20%-11%: Constant red

10%-1%: Flashing red



HOW TO INSTALL

1. INSTALL THE OUT-FRONT MOUNT



2. REMOVE THE OUT-FRONT MOUNT



3. REMOTE CONTROL MOUNTING



REMOTE CONTROL INSTRUCTIONS

REMOTE CONTROL PAIRING

LOCKOUT:

Press and hold any button for 5 seconds to enter lockout mode. When lockout, the indicator will flash red for 3 seconds.

UNLOCK:

When in lockout mode, press and hold the any button for 5 seconds to unlock or charge the remote. When unlock, the indicator will constant green for 3 seconds.

PAIR WITH A FRONT LIGHT: Turn on the light, press and hold the "○" and "□" buttons on the remote for about 5 seconds until the indicator flashes blue to enter pairing mode. Then, hold the remote close to the light button until the indicator on the light unit flashes blue. Click the "○" or "□" button on the remote, and the indicators on the remote and light

unit are constantly blue for 2 seconds, confirming a successful pairing.

PAIR WITH A FRONT AND TAIL LIGHT: Turn on the front and tail lights, press and hold the "○" and "□" buttons on the remote for about 5 seconds until the indicator flashes blue to enter pairing mode. Then, hold the remote close to the front and tail lights until the indicators on the remote and the two light units are constantly blue for 2 seconds, confirming a successful pairing. (Note: The front and tail lights to be paired should support the FTR LightSync Control function, and the remote control cannot be paired separately with a tail light.)

CLEAR PAIRING: When the front light is off, double click the button and long press for 10 seconds until the indicator on the light unit flashes blue for 3 seconds, and the pairing is cleared successfully.

REMOTE CONTROL OPERATION

ON/OFF: Press and hold the "○" or "□" button for 1 second

ADJUST BRIGHTNESS: Click the "○" button

FLASH MODE: Double click the "□" button

FULL OUTPUT MODE (1200LM): Click the "□" button to go into full output mode and click the "○" or "□" button to return to the previous mode.

FTR LIGHTSYNC CONTROL FUNCTION: After the remote control is successfully paired with the front and tail lights, press and hold the "○" or "□" button on the remote for 1 second to turn on/off the front and tail lights simultaneously, or use the remote to adjust the modes and brightness of the front light. (**Note:** After successful connection, if the front and tail lights are disconnected, the indicator will flash blue for 3 seconds each time the front light is turned on/off or lit.)

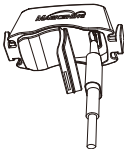


CHARGING INDICATOR

Standard charging time approx. 1 hour (5V 0.065A)

Charging: Flashing red

Fully charged: Constant green



BATTERY INDICATOR

The indicator on the remote can display the remaining battery level of the light unit and the remote control.

100%-21%: Constant green for 1.5 seconds

20%-11%: Constant red for 1.5 seconds

10%-1%: Flashing red for 6 seconds

Remote 10%-1%, light unit 100%-21%: Constant green for 1.5 seconds, then flashing red for 3 seconds

Remote 10%-1%, light unit 20%-11%: Constant red for 1.5 seconds, then flashing red for 3 seconds