





HORI 1300 DUAL MOUNTED BIKE LIGHT

WHEN PRECISION MEETS FLEXIBILITY

| | | | |
|---|---|---|---|
| MAX OUTPUT | MAX THROW | MAX RUNTIME | WATER RESISTANT |
|  |  |  |  |
| 1300 lumens | 205 meters | 9.5 hours | IPX6 |



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MARKET APPLICATIONS

Urban commuting
Road cycling
Gravel riding

DESCRIPTION

Get ready for a truly versatile all-rounder. The HORI 1300 debuts in a sleek horizontal form, delivering a powerful 1300 lumens. It's made for the modern cyclist—with performance, control, and cockpit-friendly design at its core.

Form Meets Flow

Born from an uncompromising pursuit of low drag, the HORI 1300 redefines the speed aesthetics of cycling illumination with its avant-garde horizontal form. Rooted in aerodynamic principles, the design team infused the concept of “horizontal equals streamlined” into every contour of the body, meticulously compressing optical and electronic components into an ultra-slim profile. With smooth, rounded edges and no sharp angles, the lamp allows airflow to glide seamlessly along its surface during rides, dramatically reducing wind resistance—empowering competitive cyclists to cut through the wind without compromising on weight or efficiency.

Shaping the Road Ahead—Not the Glare

At the heart of the HORI 1300 is a cutting-edge Dual-zone optical system, combines a wide-angle low beam for side visibility with a focused center high beam for clear forward projection. Like automotive headlights, the low beam features a precisely cut-off line to eliminate glare for oncoming traffic—making it a safe, considerate choice for urban rides and group settings. For darker conditions and faster descents, a high beam provides extended reach, giving riders more time to react to hazards ahead.

Dual Mounting, Seamless Integration

The HORI 1300 stands out with its thoughtfully designed mounting versatility. Its Dual Mounting system allows it to be installed either on top of or beneath the handlebar, adapting to your riding setup. The optional Garmin/Wahoo-compatible mounting kit lets you mount your cycling computer directly above the light, creating a streamlined, clutter-free cockpit without sacrificing performance.

Smarter Control for Every Ride

With FTR LightSync Control technology, the HORI 1300 connects effortlessly to compatible smart taillights and the MJ-6558 remote for synchronized, one-touch control. Whether commuting through city traffic or leading the pack, you can instantly switch modes or trigger maximum output without lifting your hands off the bars. Plus, the Magicshine App enables riders to fine-tune brightness levels and customize modes for different cycling conditions.

Built to Perform, Designed to Endure

Crafted from precision-engineered aluminum, the HORI 1300 offers superior heat dissipation and rugged durability. It's powered by a 3200mAh battery with USB-C charging for reliable, long-lasting runtime across various modes. With added features like a lockout function to prevent accidental activation, memory recall, and IPX6 waterproofing, the HORI 1300 is ready for all-weather performance.

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A New Standard in Cycling Illumination

Whether navigating busy city streets or rolling into early morning gravel, the HORI 1300 combines advanced optics, intelligent controls, and a cockpit-friendly design in one refined package. It's everything today's cyclist demands—delivered with precision, power, and purpose.

Switch / Battery indicator



Low beam unit High beam unit



Detachable Garmin base

Plastic back cover



USB-C charging port

Aluminum housing



Detachable decorative cover



Wireless remote control

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FEATURES

- Innovative horizontal design for a sleeker, more integrated cockpit setup.
- High-power LED provides a maximum output of 1300 lumens.
- Dual-zone optical lens delivers wide angle beams to illuminate side zones and a strong focused beam for the center zone.
- High beam mode for enhanced visibility on dark roads and high-speed descents.
- Flexible Dual Mount system allows top or bottom handlebar installation.
- Cockpit-friendly integration compatible with optional Garmin/Wahoo computer mounting kits.
- FTR LightSync Control technology, paired with compatible smart taillights and MJ-6558 remote for intelligent one-touch control.
- Customize lighting settings for different cycling scenarios through Magicshine App.
- Rugged aluminum construction for durability and efficient heat dissipation.
- Long-lasting 3200mAh battery with fast USB-C charging.
- IPX6 waterproof rating, lockout mode, and memory function for all-condition reliability.

OPERATING INSTRUCTIONS

SWITCH

A switch on the light unit controls all modes and brightness.

ON/OFF

Press and hold the button to turn the light on/off.

ADJUST BRIGHTNESS

When the light is on, click the button to change the brightness level. In Low Beam, the brightness cycles through low → medium → high → low... In High Beam, only a fixed output of 1300 lumens is available.

MODE SELECTION

When the light is on, double click the button to change between Low Beam and High Beam. (Note: The Day flash and Night flash can only be accessed through the remote control.)

MEMORY FUNCTION

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

LOCK/UNLOCK

When the light is off, press and hold the button for 3 seconds to enter lockout mode. To unlock the light, press and hold the button for 3 seconds or charge the light.

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.

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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.

GREEN: 100%-21%, RED: 20%-11%, FLASHING RED: 10%-1%

FTR LIGHTSYNC CONTROL

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.

*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. The remote control and tail lights are sold separately. To pair the remote control with the front and tail lights, please refer to the instructions for the MJ-6558 remote control.

MODE CUSTOMIZATION

Scan the QR code in the user manual to download the Magicshine App and follow the instructions to customize modes. Up to 20 customized modes are supported.

*When you delete all customized modes in the APP, the light will return to the factory default mode.

OUTPUT TABLE

| MODE | LOW BEAM | | | HIGH BEAM | FLASH | |
|---|----------|--------|-------|-----------|-----------|----------------|
| | LOW | MEDIUM | HIGH | TURBO | DAY FLASH | NIGHT FLASH |
|  LUMENS | 200LM | 400LM | 900LM | 1300LM | 0-800-0LM | 200-1000-200LM |
|  h:min | 6:30 | 3:30 | 2:30 | 2:00 | 9:30 | 4:30 |

Note: The Day flash and Night flash can only be accessed through the MJ-6558 remote control.

*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. Runtime may vary depending on external temperature and ventilation conditions, and these deviations may affect the result of testing.

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LIGHT SOURCE

LEDs

BATTERY SOURCE

3.7V 3200mAh

BODY MATERIAL

Aluminum alloy + plastic

DIMENSIONS

Length: 2.36 in / 60 mm

Width: 2.24 in / 57 mm

Height: 1.46 in / 37 mm

Weight: 5.33 oz / 151 g

LENS/REFLECTOR TYPE

PC optical lens

CHARGING TIME

2 hours (5V 2A)

WARRANTY

2-year warranty

IN THE BOX

HORI 1300 *1

GoPro adapter *1

MJ-6558 remote control (incl. strap) *1

3mm torx key *1

USB-C charging cable *1

User manual *1

Optional Accessory

Handlebar out-front mount (sold separately)

WATERPROOF IPX6



DROP TEST



COMPLIANCE



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MADE IN CHINA

Note: There are slight differences between the picture and the real item caused by light color temperature. All the pictures are for reference only.