

LEZYNE Mega Drive 2400+

LEZYNE Mega Drive 2400+ USB-C Rechargeable Bicycle Front Light Instruction Manual

Model: 1-LED-7-V404

INTRODUCTION

The LEZYNE Mega Drive 2400+ is a high-performance bicycle front light designed for serious night riders. It offers an impressive 2400 lumens of output and a maximum runtime of 450 hours in Femto mode. Constructed from durable CNC-machined aluminum with integrated cooling fins, this light ensures reliable performance and efficient heat management. It features IPX7 waterproofing for all-weather use and multiple output modes, including a highly visible Daytime Flash Mode and a powerful Race Mode. The Mega Drive 2400+ supports USB-C 2A+ fast charging and is compatible with the Infinite Light Power Pack+ for extended battery life. Its versatile mounting strap securely attaches to various handlebar sizes.

PRODUCT OVERVIEW



Image: The LEZYNE Mega Drive 2400+ front light, showcasing its sleek black aluminum body and multi-LED design.



Image: A front view of the LEZYNE Mega Drive 2400+ light, highlighting the five powerful LED emitters.

								
LIGHT MODES:								
	ECONOMY	ENDURO	BLAST	OVER DRIVE	DAY FLASH	FEMTO	PULSE	FLASH
	300 LUMENS	700 LUMENS	1500 LUMENS	2400 LUMENS	700 LUMENS	20 LUMENS	250 LUMENS	600 LUMENS
	15:00 H:MIN	6:00 H:MIN	4:00 H:MIN	2:15 H:MIN	125:00 H:MIN	450:00 H:MIN	35:00 H:MIN	10:30 H:MIN
🏁 RACE MODE ⚡ INFINITE LIGHT POWER PACK+ COMPATIBLE								

Image: A table illustrating the various light modes, lumen outputs, and corresponding runtimes for the LEZYNE Mega Drive 2400+.

SETUP

Mounting the Light

- 1. **Identify Mounting Location:** The light is designed for handlebar mounting. Ensure a clear space on your handlebar.
- 2. **Attach Strap:** The versatile silicone rubber strap securely attaches to all common handlebar sizes. Wrap the strap around the handlebar and hook it onto the designated latch on the light's body.
- 3. **Secure Fit:** Ensure the light is firmly attached and does not move during riding. Additional accessory mounts may be available for alternative mounting locations (sold separately).



Image: The LEZYNE Mega Drive 2400+ light attached to a bicycle handlebar using its integrated silicone strap mount.

Initial Charging

- The Mega Drive 2400+ is equipped with USB-C 2A+ fast charging.
- Before first use, fully charge the light using a USB-C cable (not included) and a compatible USB power adapter.
- The charging indicator will show the charging status. Refer to the operating section for indicator details.

OPERATING INSTRUCTIONS

Power On/Off

- **To Turn On:** Press and hold the power button located on the top of the light.
- **To Turn Off:** Press and hold the power button again.

Changing Modes

- While the light is on, single-click the power button to cycle through the various solid output modes (e.g., Economy, Enduro, Blast, Overdrive).
- Double-click the power button to switch to flash modes (e.g., Day Flash, Femto, Pulse, Flash). Double-click again to return to solid modes.
- **Race Mode:** This mode allows for quick switching between high and low beams, ideal for dynamic riding conditions. Consult the light modes table for specific lumen outputs and runtimes for each mode.



Image: The LEZYNE Mega Drive 2400+ light illuminated and mounted on a bicycle handlebar, demonstrating its operational state.

Battery Indicator

The light features an integrated battery indicator to show remaining power. The indicator color changes based on the battery level:

- **Green:** High battery level.
- **Yellow:** Medium battery level.
- **Red:** Low battery level, recharge soon.
- **Flashing Red:** Critically low battery, recharge immediately.

Infinite Light Power Pack+ Compatibility

For extended battery life, the Mega Drive 2400+ is compatible with the Infinite Light Power Pack+ (sold separately). Connect the power pack to the light's USB-C port for continuous power during long rides.

MAINTENANCE

- **Cleaning:** Wipe the light body and lens with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or optics.
- **Charging:** Regularly charge the battery, especially if the light will be stored for an extended period. Store the light with a partial charge (around 50%) to prolong battery life.
- **Water Resistance:** The light is IPX7 waterproof, meaning it can withstand immersion in water up to 1 meter for 30 minutes. Ensure the USB-C port cover is securely closed to maintain water resistance.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Light Not Turning On:**
 - Ensure the battery is charged. Connect to a USB-C charger and check the indicator light.
 - Press and hold the power button for a few seconds to ensure proper activation.
- **Light Not Charging:**
 - Verify the USB-C cable is properly connected to both the light and the power source.
 - Try a different USB-C cable or power adapter.
 - Ensure the power source is active and providing sufficient power (2A+ recommended).
- **Light Flickers or Shuts Off Unexpectedly:**
 - This may indicate a low battery. Recharge the light.
 - Ensure the light is not overheating. The integrated cooling fins help, but extreme conditions can affect performance.
- **Mounting Strap Issues:**
 - If the strap feels too tight or loose, ensure it is correctly positioned and latched.
 - For specific handlebar sizes, consider alternative mounts if the standard strap is not optimal.

SPECIFICATIONS

Feature	Detail
Brand	LEZYNE
Model	Mega Drive 2400+
Max Lumens	2400 Lumens
Max Runtime (Femto Mode)	450 hours
Recharge Type	USB-C (2A+ Fast Charging)
Weight	280 Grams
Material	CNC-machined Aluminum
Water Resistance Level	IPX7 (Waterproof)

Mounting Type	Handlebar Mount (Integrated Silicone Rubber Strap)
Number of Settings	8 (including solid and flash modes)
Special Features	Daytime Flash, Race Mode, Infinite Light Power Pack+ Compatible

OFFICIAL PRODUCT VIDEOS

LEZYNE Mega Drive Bicycle USB-C Overview

Your browser does not support the video tag.

Video: An official overview of the LEZYNE Mega Drive Bicycle USB-C light, demonstrating its features and design. This video is provided by Lezyne USA, Inc.

LEZYNE LED Lights Range Overview

Your browser does not support the video tag.

Video: A general overview of LEZYNE's range of LED lights, showcasing various models and their applications. This video is provided by Lezyne USA, Inc.



WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official LEZYNE website or contact their customer service directly. Details regarding product registration, warranty claims, and technical assistance can typically be found on the manufacturer's support pages.

Online Resources: Visit the [LEZYNE Store](#) for additional product information and support.



Related Documents - Mega Drive 2400+

	<p>Lezyne Year 7 Catalog: High-Performance Cycling Accessories</p> <p>Explore the comprehensive 2014 Lezyne Year 7 catalog, featuring innovative LED lights, high-performance floor pumps, hand pumps, CO2 inflators, bottle cages, shop tools, multi-tools, tire repair kits, and organizers designed for cyclists.</p>
	<p>Lezyne LED Bike Lights User Manual: Macro Drive, Lite Drive, Micro Drive</p> <p>Comprehensive user manual for Lezyne Macro Drive 1300XXL, Lite Drive 1000XL, and Micro Drive Pro 800XL LED bike lights. Covers operation, charging, battery status, run times, modes, mounting, warnings, and warranty.</p>



Lezyne E-Bike Orbis StVZO E600 Headlight: Manual and Installation Guide

Lezyne Zecto Drive LED Lights: User Manual, Features, and Specifications

Comprehensive user manual for Lezyne Zecto Drive Front, Rear/Auto, and Max Rear LED bicycle lights. Includes operation, charging, battery indicator, run times, modes, and warranty information.

