

Cygolite Dart 100

Cygolite Dart 100 USB Rechargeable Headlight

User Manual

INTRODUCTION

The Cygolite Dart 100 is a compact and rechargeable bicycle headlight designed to enhance visibility for cyclists. This manual provides instructions for the proper setup, operation, and maintenance of your Dart 100 headlight to ensure optimal performance and longevity.

PACKAGE CONTENTS

- Cygolite Dart 100 USB Rechargeable Headlight
- Integrated Handlebar Mount
- USB Charging Cable
- This User Manual

SETUP

1. Initial Charging

Before first use, fully charge the Dart 100 headlight. Connect the provided USB charging cable to the light's USB port and to a powered USB source (e.g., computer, USB wall adapter). The charging indicator will show the charging status. A full charge ensures maximum battery life for your initial rides.

2. Mounting the Headlight

The Dart 100 features an integrated mounting strap for quick attachment to most handlebars. Securely wrap the strap around your bicycle's handlebar and fasten it. Ensure the light is firmly attached and positioned to illuminate the path ahead without obstructing your view or controls.



Image: The Cygolite Dart 100 headlight shown mounted on a bicycle handlebar, illustrating its compact size and attachment method.

OPERATING INSTRUCTIONS

Power On/Off

To turn the light **on**, press and hold the power button located on the top of the unit for approximately one second until the light illuminates. To turn the light **off**, press and hold the power button again for approximately one second until the light extinguishes.

Mode Selection

Once the light is on, briefly press the power button to cycle through the available light modes. The Dart 100 typically includes modes such as:

- High Steady Beam
- Medium Steady Beam
- Low Steady Beam
- Daytime Flash (Pulse or Strobe)
- Nighttime Flash

Select the mode appropriate for your riding conditions to maximize visibility and battery life.

CHARGING

The Cygolite Dart 100 is equipped with a rechargeable battery. To charge:

1. Locate the USB charging port on the light.
2. Connect the small end of the USB cable to the light's port.
3. Connect the larger end of the USB cable to a standard USB power source (e.g., computer, wall adapter, power bank).
4. The charging indicator light will show the charging status (e.g., red for charging, green for fully charged).
5. Charging time may vary, but typically takes a few hours for a full charge from empty.

Always ensure the USB port cover is securely closed after charging to protect against moisture and debris.

MAINTENANCE

- **Cleaning:** Wipe the light's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep the lens clean for optimal light output.
- **Storage:** Store the headlight in a cool, dry place when not in use. For long-term storage, charge the battery to approximately 50% every few months to maintain battery health.
- **Water Resistance:** The Dart 100 is designed to be water-resistant, but it is not submersible. Avoid prolonged exposure to heavy rain or submersion in water.

TROUBLESHOOTING

- **Light does not turn on:**
 - Ensure the battery is charged. Connect to a USB power source.
 - Press and hold the power button for the required duration (approx. 1 second).
- **Light does not charge:**
 - Verify the USB cable is securely connected at both ends.
 - Try a different USB port or power adapter.
 - Ensure the charging port on the light is free of debris.
- **Light output is dim:**
 - The battery may be low; recharge the light.
 - Clean the lens if it is dirty or smudged.

SPECIFICATIONS

Model Name:	Dart 100
Part Number:	DRT-100-USB
Dimensions (LxWxH):	Approximately 3 x 3 x 1 inches
Weight:	Approximately 0.01 Kilograms (0.02 lbs)
Material:	Plastic

Power Source:	Battery Powered (USB Rechargeable)
Color:	Black
UPC:	745025056099

WARRANTY AND SUPPORT

Cygolite products are typically covered by a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official Cygolite website. For technical support or service inquiries, please contact Cygolite customer service directly.

Manufacturer: Cygolite

Website: [Visit the Cygolite Store on Amazon](#) (for general brand information)