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› NiteRider Swift 700 + Vmax+ 180 Bike Light Combo User Manual

NiteRider Swift 700 + Vmax+ 180 (Model Number: 6817)

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Model: Swift 700 + Vmax+ 180 (Model Number: 6817)

INTRODUCTION

This manual provides instructions for the NiteRider Swift 700 Front Bike Light and Vmax+ 180 Rear Bike Light Combo. This system is designed to enhance visibility and illumination for various cycling conditions, including urban commutes, rural roads, and night riding. Please read these instructions thoroughly before use to ensure proper installation, operation, and maintenance.



Image: NiteRider Swift 700 Front Bike Light and Vmax+ 180 Rear Bike Light Combo, showing both lights.

WHAT'S IN THE BOX

- Headlight with integrated mount
- Taillight
- Seatpost Mount
- USB-C Charging Cable

SETUP

Installation

The Swift 700 front bike light installs quickly and easily using its integrated rubber strap mount. Wrap the strap around your handlebar and secure it firmly.



Image: NiteRider Swift 700 Front Light mounted on a bicycle handlebar, highlighting its compact size and USB-C charging capability.

The Vmax+ 180 rear bike light features a clothing clip for attachment to bags or jerseys, and a rubber seat post mount to fit sizes 15.8mm-31.6mm. Ensure the light is securely attached and visible from the rear.



Image: NiteRider Vmax+ 180 Rear Light mounted on a bicycle seatpost, showing its adjustable angle and USB-C charging port.

OPERATING INSTRUCTIONS

Charging

Both the Swift 700 and Vmax+ 180 lights are USB-C rechargeable. Connect the provided USB-C charging cable to the light and a 2A charger. A full recharge can take as little as 2 hours. The LED power button on the Swift 700 doubles as a low battery indicator, turning red when the charge is below 20%.

Light Modes

The Swift 700 front light offers 5 modes: 4 steady modes and 1 flash mode. The Vmax+ 180 taillight includes 7 modes: 2 steady modes and 5 safety-focused flash modes (Fast/Slow, Pulse, Economy, Disco). The Vmax+ 180 features a Memory Mode, which will power the light back on at the last setting used.

SWIFT™ 700

FRONT BIKE LIGHT



Low Battery Indicator

5 MODES	LOW	MED	HIGH	FLASH	WALK
	200 lumens	400 lumens	700 lumens		50 lumens
	7:30h	4:30h	2:00h	14:00h	33:30h

*Run times are approximations and may vary



USB-C Rechargeable



Charge Time

Image: Table detailing the 5 modes of the Swift 700 front light, including lumen output and approximate run times.

VMAX+™ 180

BIKE TAILLIGHT



USB-C Rechargeable

FAST FLASH	SLOW FLASH	DISCO FLASH	ECON FLASH	PULSE	HIGH	LOW
11:30h	9:30h	8:30h	20:00h	5:45h	4:30h	24:00h

*Run times are approximations and may vary



Light Modes
5 Flash | 2 Steady



Charge Time

Image: Table detailing the 7 modes of the Vmax+ 180 rear light, including flash patterns and approximate run times.

Travel Lock Mode

To prevent accidental activation during transport or storage, the Swift 700 features a Travel Lock Mode. To unlock, press and hold the power button for 8-10 seconds until the light activates. This feature conserves battery life when the light is not in use.

MAINTENANCE

Both lights are IP64 rated for water and dust resistance. To maintain optimal performance, regularly clean the lights with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. Ensure the USB-C port cover is securely closed when not charging to maintain water resistance. Store the lights in a cool, dry place when not in use.

TROUBLESHOOTING

Light Not Turning On

If the light does not turn on, ensure it is not in Travel Lock Mode. Press and hold the power button for 8-10 seconds to exit Travel Lock Mode. Also, check the battery level and recharge the light if necessary. If the issue persists, refer to the warranty information for support.

SPECIFICATIONS

Feature	Detail
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Brand	NiteRider
Model Number	6817
Color	Black / Red
Material	Nylon, Rubber
Power Source	Battery Powered
Water Resistance Level	IP64 (Water Resistant)
Item Weight	8.48 ounces
Mounting Type	Handlebar Mount / Seatpost Mount
Number of Settings	12 (5 for Swift 700, 7 for Vmax+ 180)
Light Output Maximum (Front)	700 Lumens
Light Output Maximum (Rear)	180 Lumens

WARRANTY AND SUPPORT

NiteRider provides the following warranty coverage:

- **1-year Warranty:** Rechargeable battery cells.
- **2-year Warranty:** Printed circuit boards, switches, and AC adapters.
- **Limited Lifetime Warranty:** Covers any defects in mechanical components (housings, covers, mounts, and fasteners) and LEDs.

For further assistance or to view more NiteRider products, please visit the [NiteRider Store](#).