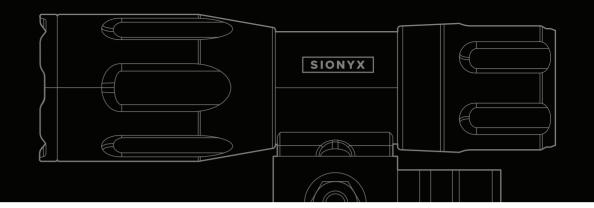# SIONYX
DIGITAL NIGHT VISION

HELMET-MOUNTED ILLUMINATOR

QUICK START GUIDE

PACKAGE INCLUDES

HELMET ILLUMINATOR

QUICK DISCONNECT MOUNT (ASSEMBLED)

LANYARD

ADJUSTMENT TOOLS

O-RINGS

NYLON CASE

FEATURES

▶ 1050nm LED light source, output light power 400mW

▶ Powered by 1pcs CR123A disposable battery (battery not included)

▶ Run time up to 2 hours

▶ Reverse battery polarity protection

▶ Alloy aluminum reflector and tempered glass lens

▶ Aircraft-grade aluminum AL-6061-T6 with premium hard-anodized finishing

▶ Equipped with the quick-disconnect MILSTD-1913 Picatinny rails

THIS IS SIONYX.

We believe that human endeavor should not be limited by daylight.
In the darkness of night, greatness is possible. Adventure enabled.
And a full sense of all sight achievable, no matter the light.

REGISTER YOUR DEVICE

Register your device and stay up to date by visiting the URL or scanning the QR code below.

www.sionyx.com/register

NEED HELP?

SUBMIT A TICKET	www.sionyx.com/contact
24/7 SUPPORT	www.support.sionyx.com

FOLLOW US

Share your SIONYX content --
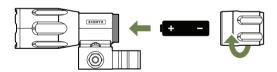be sure to tag us and use #SIONYX to join the community.

SPECIFICATION

WAVELENGTH	1050 nm
IR LIGHT OUTPUT	400 mw
RUN TIME	2 HOURS
BEAM ANGLE	14 DEGREE [HOT SPOT]
IMPACT RESISTANCE [DROP]	1.5 m
INGRESS PROTECTION IP	PIX7 [1m UNDERWATER]
WORKING VOLTAGE	2.1 - 4.2 V
WORKING CURRENT	1A
DIMENSION	Φ 26mm [HEAD] x Φ 20mm [TUBE] x 92.5mm [L]
PRODUCT WEIGHT	83g [INCLUDING MOUNT]

INSTALL BATTERY

1 Open battery compartment by unscrewing rear cap.

2 Insert battery (CR123) following correct polarity.

3 Close battery compartment by screwing rear cap all the way to assure O-ring is properly compressed.

ADJUSTING PICATINNY RAILS

The helmet mounted illuminator is equipped with an adjustable MILSTD-1913 Picatinny rail QD grabber.

To adjust the QD grabber:

1 Set lock lever to open position.

2 Turn adjustment nut.

3 Test fit on helmet Picatinny rail.

INSTALLING ON HELMET

1 Set lock lever to open position.

2 Install the illuminator on desired helmet Picatinny rail.

3 Close lock lever.

POWERING ON THE ILLUMINATOR

1 Push the button at rear of the unit to power ON.

2 Push the button at rear of the unit to power OFF.

✳ NOTE: LOW POWER WARNING

The light will blink when seen through night vision; that is the low power warning and the battery must be replaced.

MAINTENANCE

1 1050nm is completely invisible to the naked eye. If power status of the product can not be determined, unscrew the tail cap half a turn or take out the battery before storage to prevent accidental activation.

2 Periodically inspect the O-ring of the battery compartment for wear and tear. Change with new one if necessary, to retain water-resistance rating.

3 To prevent damage to the battery or the product, remove battery for long-term storage.

4 To maintain light's top performance, periodic cleaning of the battery contacts is recommended.

⚠ WARNING

Failure to properly set up, use, and care for this product can increase the risk of serious injury, death, property damage, or damage to the product or related accessories. Exercise caution when using a SIONYX product as part of your active lifestyle. Always be aware of your surroundings to avoid injury to yourself and others.

1 Product shall be used in accordance with all manufacturing instruction and limits.

2 Read all provided documentation, and keep it for future reference.

3 Follow all instructions and heed all warnings.

4 Properly install, use, and maintain all power and data cable as per manufacturing specification.

5 Only use attachments and accessories specified and/or approved by SIONYX.

6 This product is designed to be serviced only by qualified service personal. Visit SIONYX.com for more information.

7 Use, maintain, and store battery in accordance with manufacturing instructions.

All product, product specification, and data are subject to change without notice to improve reliability, function, design, or otherwise. Visit SIONYX.com for up-to-date documentation.

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