



Quick Start Guide

V1.0

QUEST

Thermal Imaging
Binoculars

QUEST H50R / QUEST H35R / QUEST L35R

EN

Please read this manual before using the product, and keep the guide for future reference.

For detailed information about the device, please download the complete user manual from the official website (www.nocpix.com).

DE

Bitte lesen Sie dieses Handbuch sorgfältig durch, bevor Sie dieses Produkt verwenden, und bewahren Sie es zum späteren Nachschlagen gut auf.

Ausführliche Informationen über das Gerät finden Sie im vollständigen Benutzerhandbuch, das Sie von der offiziellen Website (www.nocpix.com) herunterladen können.

IT

Si prega di leggere questa guida prima di utilizzare il prodotto e conservarla per riferimento futuro.

Per informazioni dettagliate sul dispositivo, si prega di scaricare il manuale d'uso completo dal sito ufficiale (www.nocpix.com).

FR

Veuillez consulter ce guide avant d'utiliser le produit et gardez-le pour vous y référer ultérieurement.

Pour plus d'informations sur l'appareil, veuillez télécharger le manuel d'utilisation complet sur le site officiel (www.nocpix.com).

ES

Lea este manual antes de usar el producto y conserve la guía para referencia futura.

Para obtener información detallada sobre el dispositivo, descargue el manual de usuario completo del sitio web oficial (www.nocpix.com).

| Important Safety Information

Environmental influences

Never point the lens of the device directly at intense heat sources such as the sun or laser equipment. The objective lens and eyepiece can function as a burning glass and damage the interior components.

Risk of swallowing

Do not place this device in the hands of small children. Incorrect handling can cause small parts to come loose which may be swallowed.

Safety instructions for use

- Handle the device with care: rough handling may damage the battery.
- Do not expose the device to fire or high temperatures.
- Install the batteries correctly according to the instruction on the device. Reverse connection is prohibited.
- The battery capacity decreases when operated in a cold ambient temperature. This is not a fault and occurs for technical reasons.
- Always store the device in a dry, well-ventilated space. For prolonged storage, remove the batteries.
- The recommended temperature for using this product is -20°C to +50°C. Otherwise, it will affect the service life of the product.
- Do not store the device for long periods at temperatures below 20°C or above 50°C, or this will permanently reduce the capacity of the battery.
- If the device has been damaged or the battery is defective, send the device to our after-sales service for repair.

EU Compliance Statement

Wireless transmitter module frequency range:

WLAN: 2.412-2.472GHz (For EU)

Wireless transmitter module power < 20dBm (only for EU)



We, Inlumen Technologies Co., Ltd. hereby declares that the radio equipment types QUEST are in compliance with the Directives 2014/53/EU and 2011/65/EU.

Disposal of batteries



2023/1542 (Battery Regulation): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. For battery details, refer to the documentation of the specific product. The battery is marked with this symbol, which may include Cd (indicating cadmium), Pb (indicating lead), or Hg (indicating mercury). For proper recycling, please return the battery to your supplier or send it to a designated collection point. For more information, visit www.recyclethis.info.

User information on the disposal of electrical and electronic devices (private households)



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

For business customers within the European Union

Please contact your dealer or supplier regarding the disposal of electrical and electronic devices. He will provide you with further information.

Information on disposal in other countries outside of the European Union

This symbol is only applicable in the European Union. Please contact your local authority or dealer if you wish to dispose of this product and ask for a disposal option.

Intended use

The device is intended for displaying heat signatures during nature observation, remote hunting observations and for civil use. This device is not a toy for children.

Use the device only as described in this operating manual. The manufacturer and the dealer accept no liability for damages which arise due to non-intended or incorrect use.

Function test

Before use, please ensure that your device has no visible damage.

Test to see if the device displays a clear, undisturbed image.

Check that the settings for the thermal imaging monocular are correct.

Installing/Removing the battery

The Quest series thermal imaging binocular can install one 18650 battery, refer to section battery installation for details.

FCC Statement

FCC ID: 2BHFB-QUEST-00

Labeling requirements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Information to the user

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

EMC: Class A

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

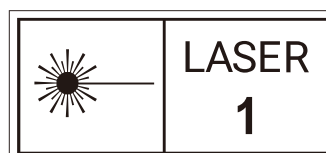
To comply with RF exposure requirements, a minimum separation distance of 0.00 cm must be maintained between the user's body and the handset, including the antenna.

Laser Warning

QUEST H50R / QUEST H35R / QUEST L35R



LASER APERTURE

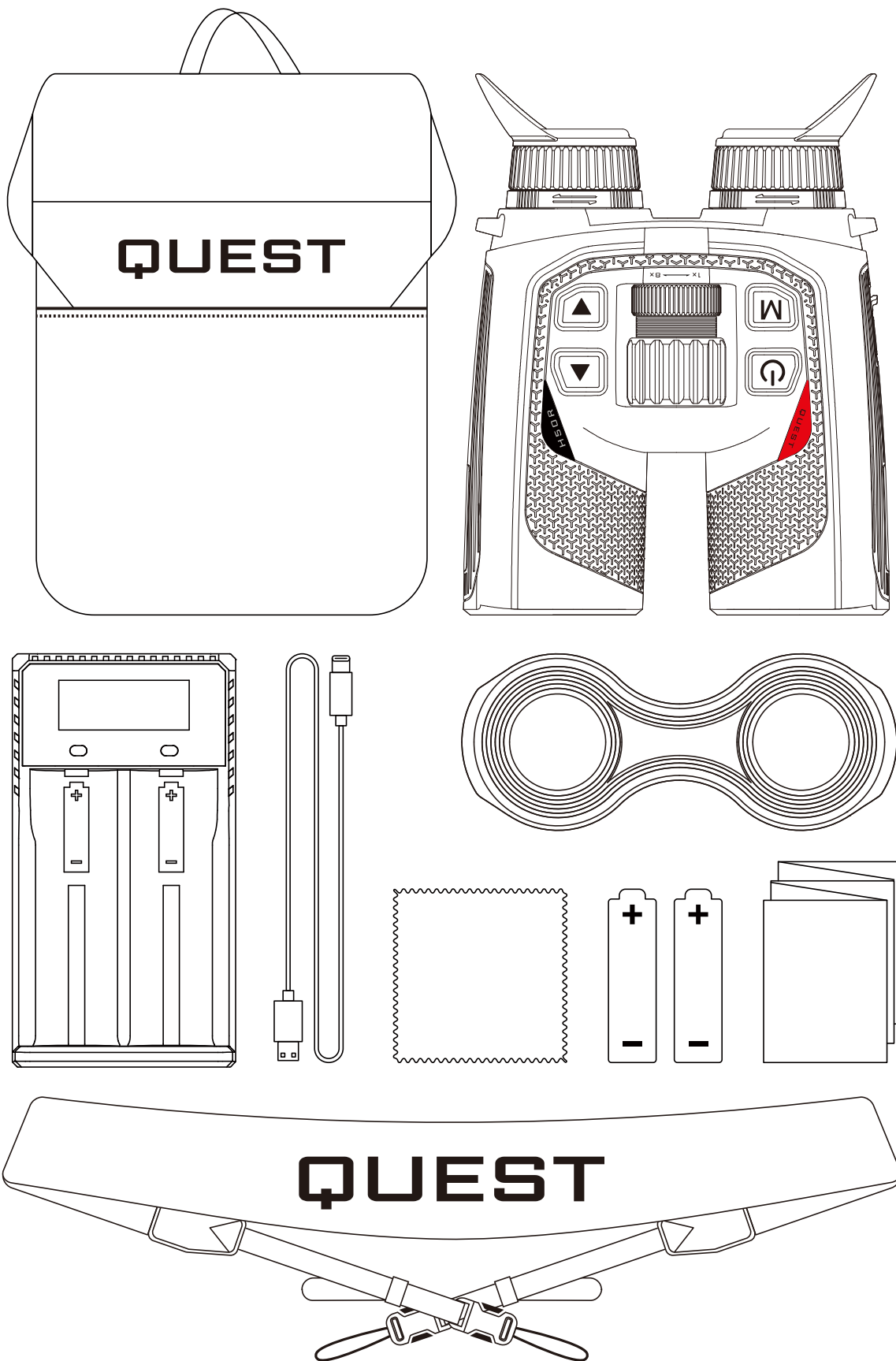


QUEST

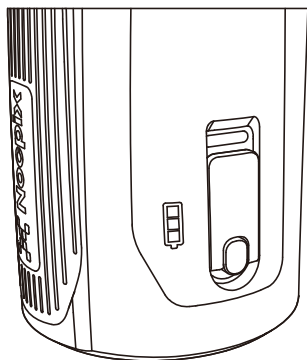
Quick Start Guide

**EN****Thermal Imaging Binoculars****1-12****DE****Thermal Imaging Binoculars****13-24****IT****Binocolo per immagini termiche****25-36****FR****Jumelles d'imagerie thermique****37-48****ES****Binocular de Imagen Térmica****49-60****CE****RoHS**

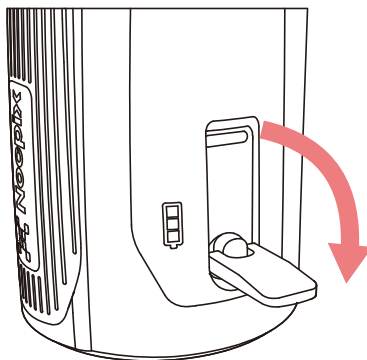
Accessories



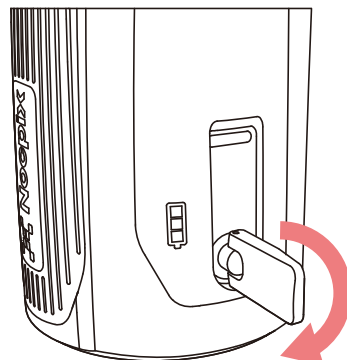
Battery Install



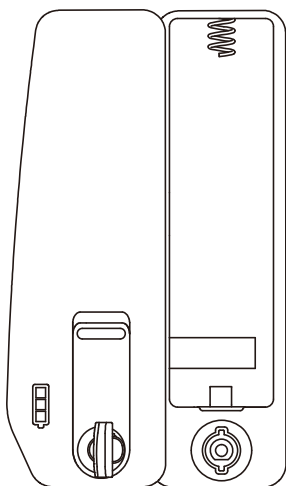
1



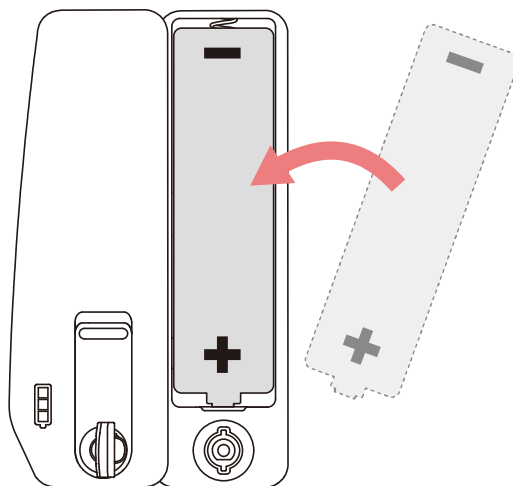
2



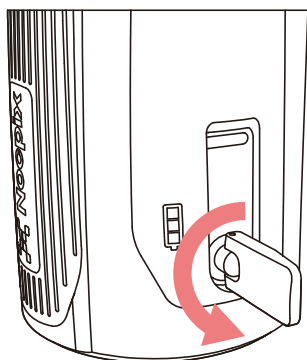
3



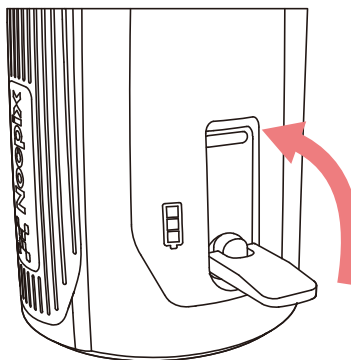
4



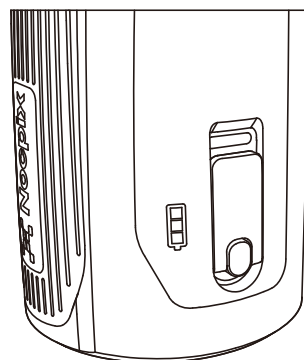
5



6

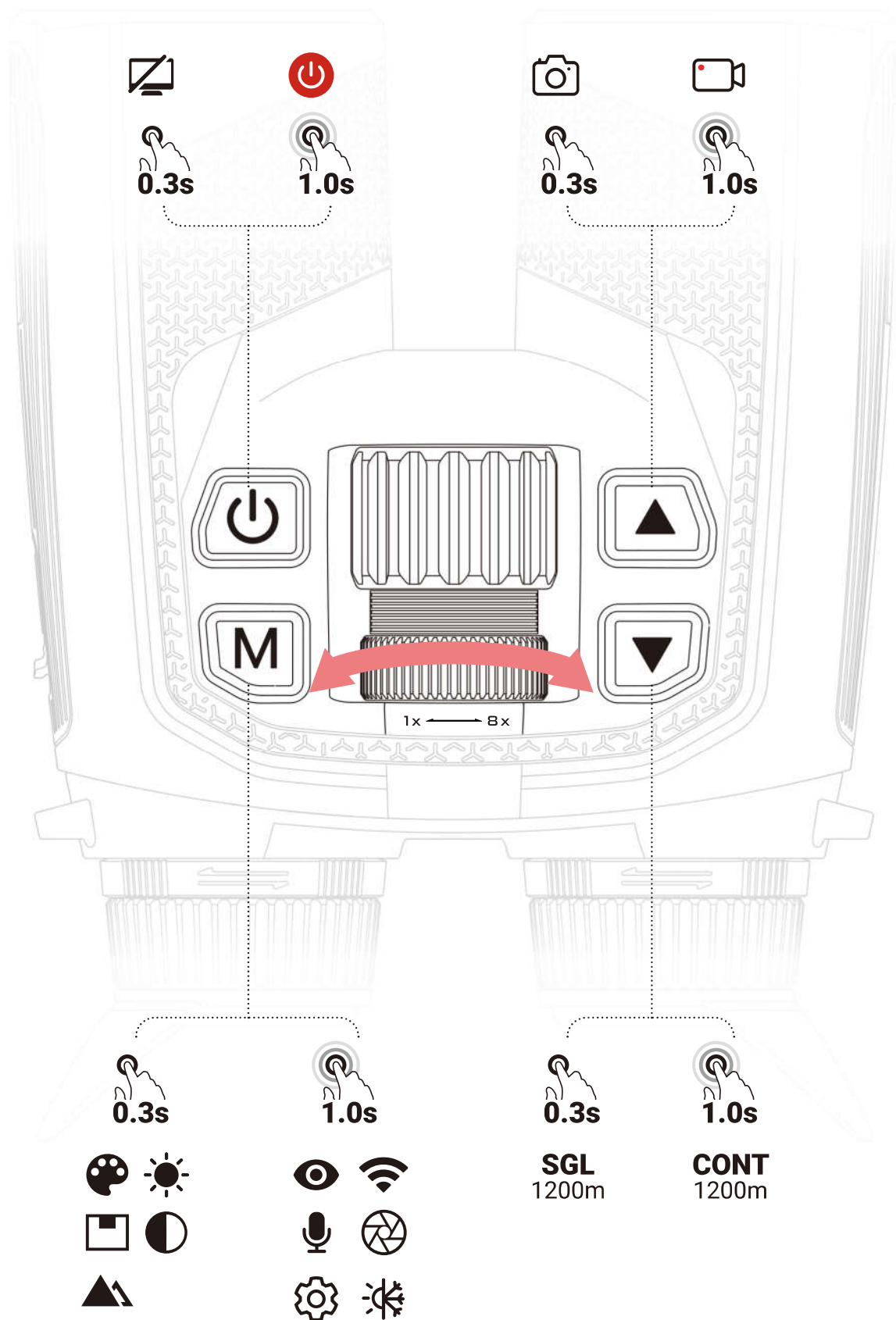


2

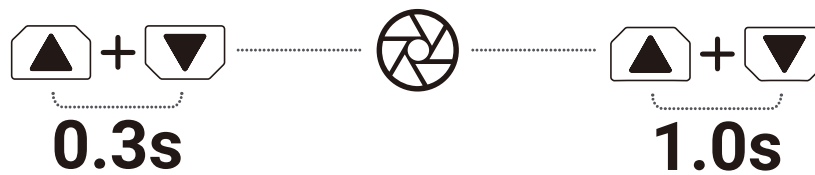
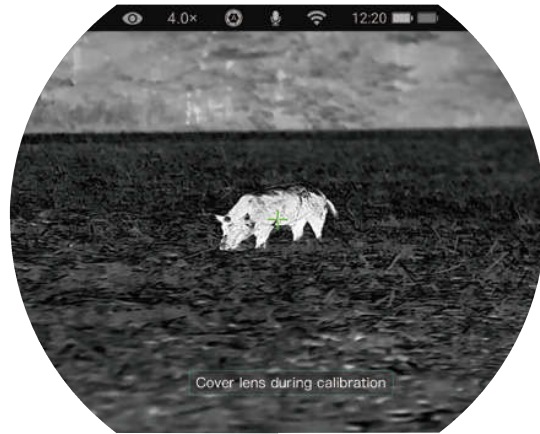


8

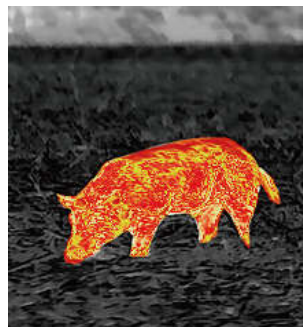
| Button Descriptions



| Button Descriptions



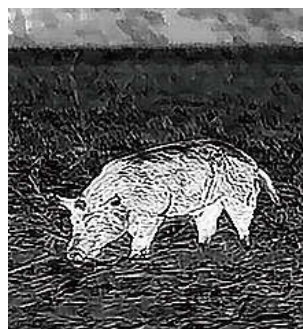
Shortcut Menu



1 5 10

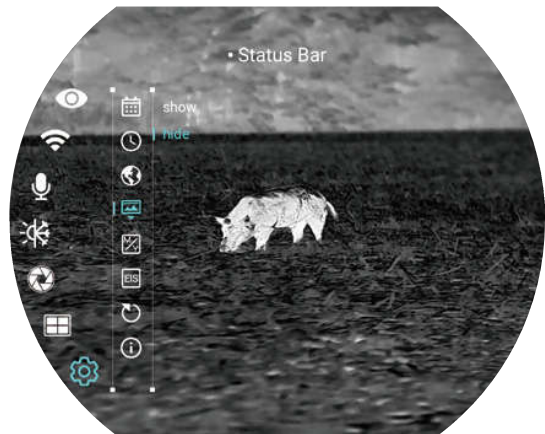


1 5 10



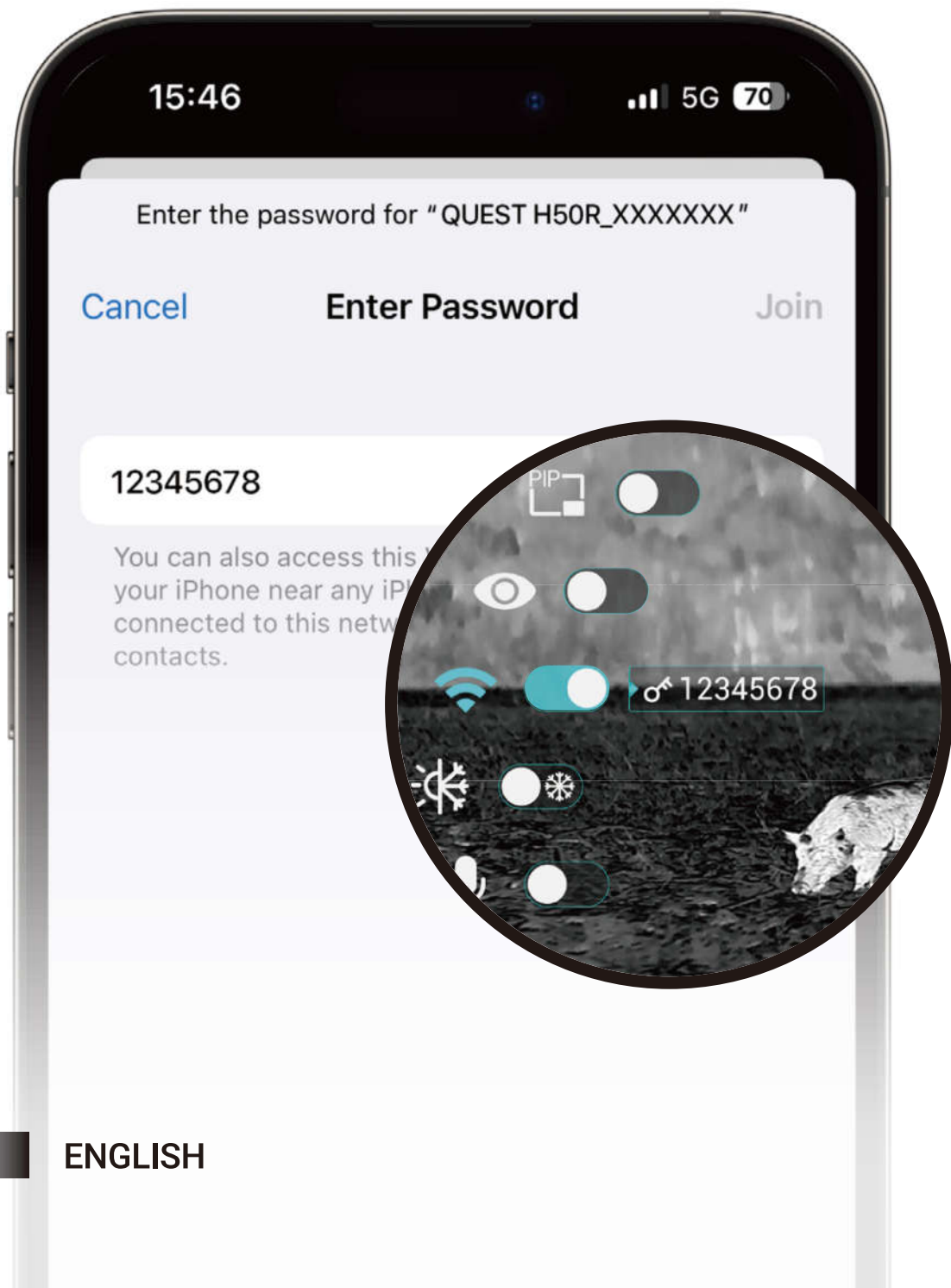
1 5 10

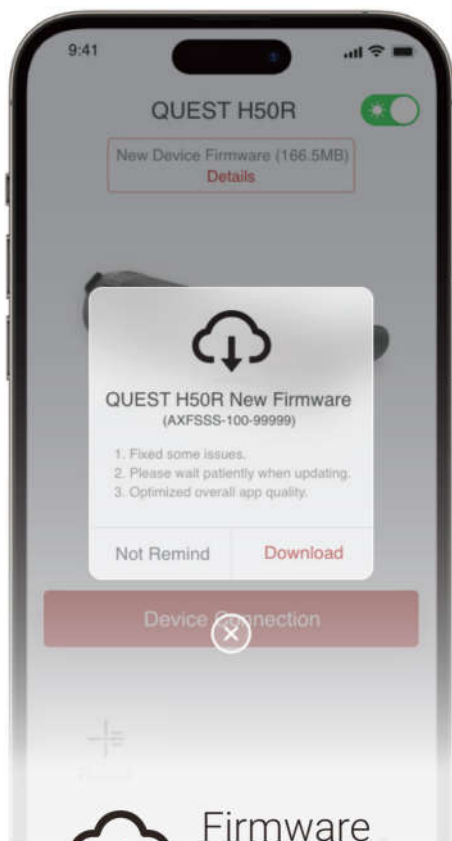
| Main Menu



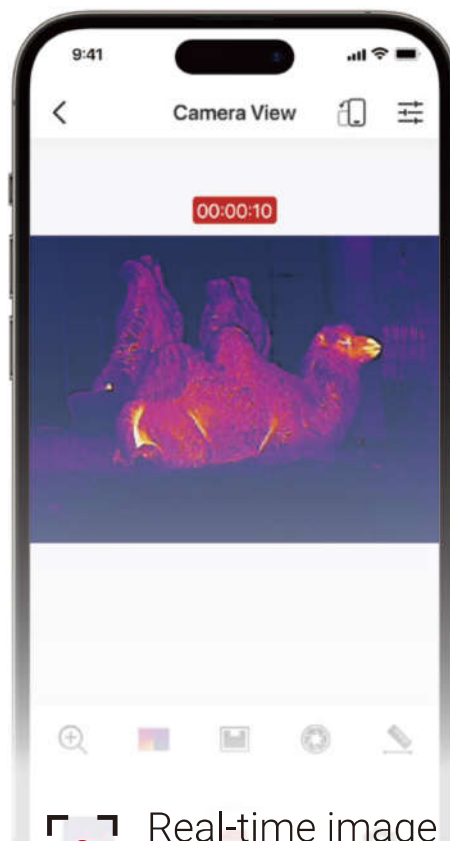


| App

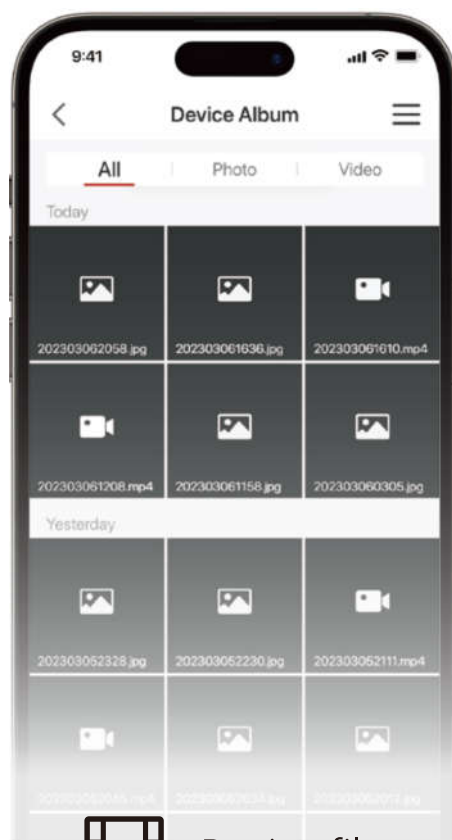




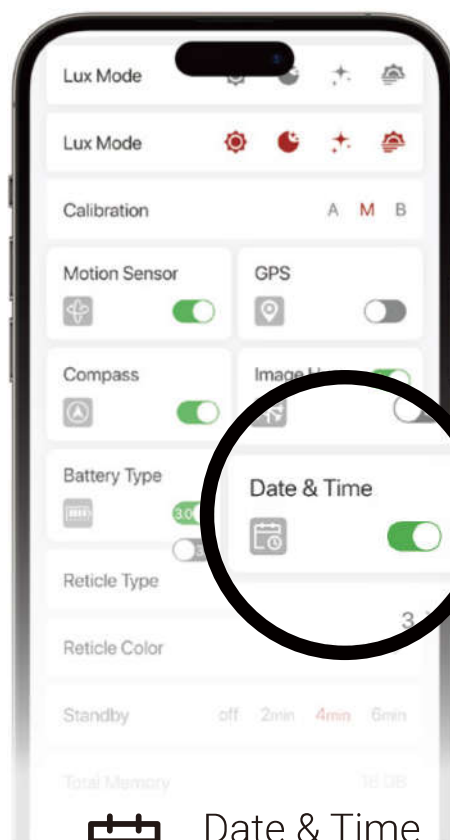
Firmware
upgrade



Real-time image
transmission



Device file



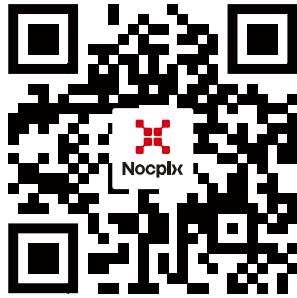
Date & Time
calibration

Specifications

Model	QUEST H50R	QUEST H35R
Resolution, Pixels	640×512, 12μm	
NETD, mK	≤20	
Frame Rate, Hz	60	
Objective Lens, mm	50 F1.1	35 F0.9
Field of View (H×V), °/m at 100m	8.8×7.0/ 15×12	12.5×10/ 22×18
Magnification, ×	4~32	3~24
Detective Range, m (Target size: 1.7m × 0.5m, P(n)=99%)	2600	1800
Eye Relief, mm	25	
Exit Pupil Diameter, mm	10	
Diopter, D	±5	
Display	AMOLED 1920×1200	
Battery Type	Built-in battery/4200mAh + replaceable 18650 battery	
Max. Operation Time, (t=22°C) h	7	
Safety Class For Laser	Class 1	
LRF, m	800	
MIC	Support	
Memory Capacity, GB	64	
IP Rating	IP67	
Operating Temperature, °C	-20 ~ +55	
Weight, g (Without Replaceable Battery)	<700	<700
Dimension, mm	≤160×137×60	≤160×137×60

Model	QUEST L35R
Resolution, Pixels	384×288, 12μm
NETD, mK	≤20
Frame Rate, Hz	60
Objective Lens, mm	35 F0.9
Field of View (H×V), °/m at 100m	7.5×5.7/13×10
Magnification, ×	5~40
Detective Range, m (Target size: 1.7m × 0.5m, P(n)=99%)	1800
Eye Relief, mm	25
Exit Pupil Diameter, mm	10
Dioptr, D	±5
Display	AMOLED 1920×1200
Battery Type	Built-in battery/4200mAh + replaceable 18650 battery
Max. Operation Time, (t=22°C) h	7
Safety Class For Laser	Class 1
LRF, m	800
MIC	Support
Memory Capacity, GB	64
IP Rating	IP67
Operating Temperature, °C	-20 ~ +55
Weight, g (Without Replaceable Battery)	<700
Dimension, mm	≤160×137×60

| Get More Information



Website:
www.nocpix.com



User manual



Facebook

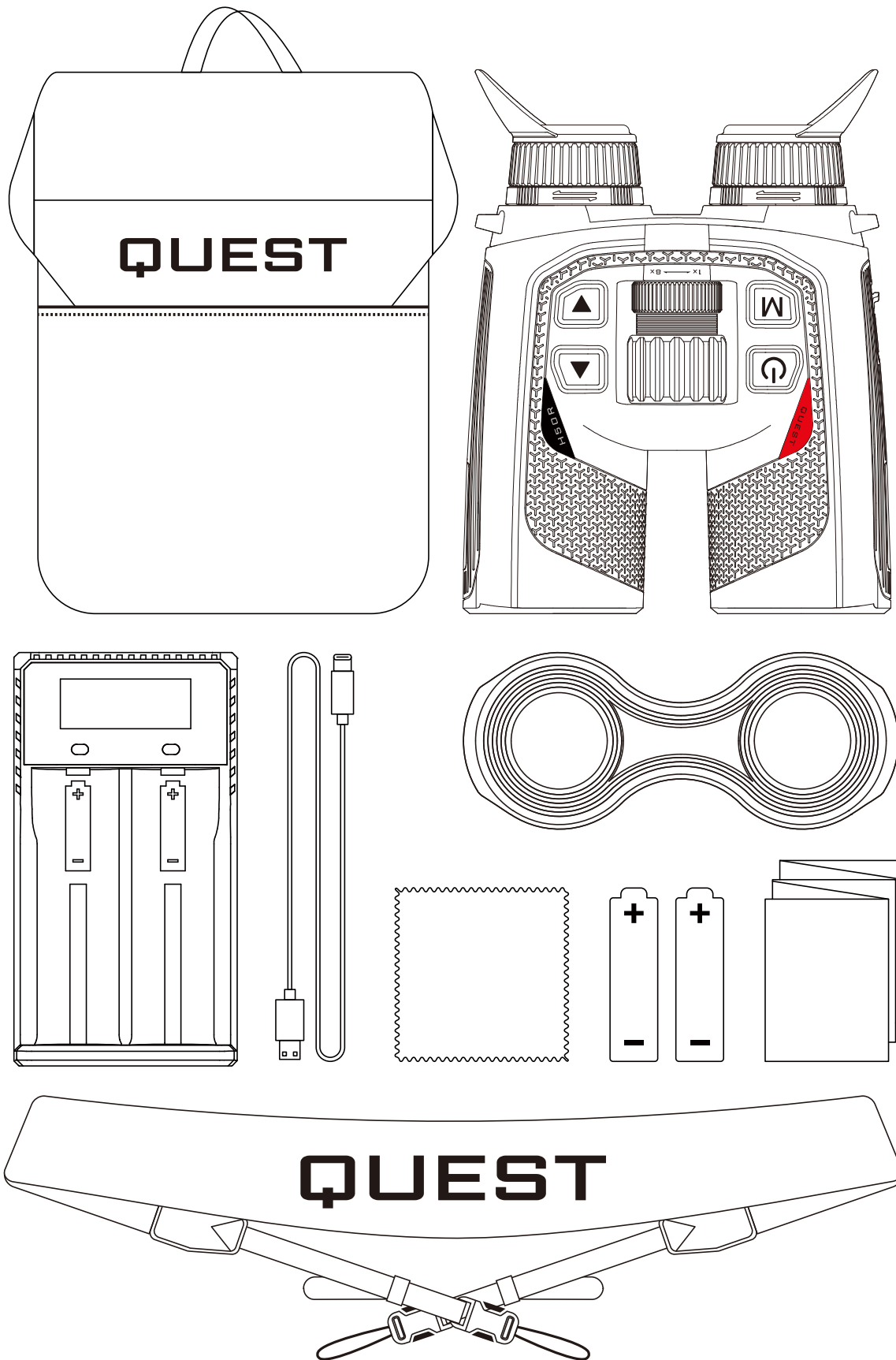


Instagram

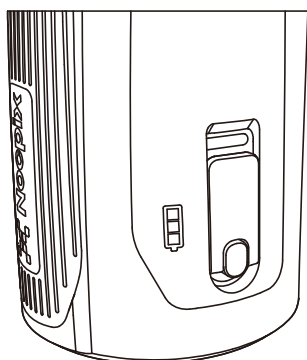


YouTube

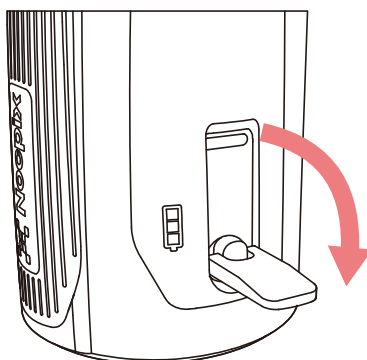
Zubehör



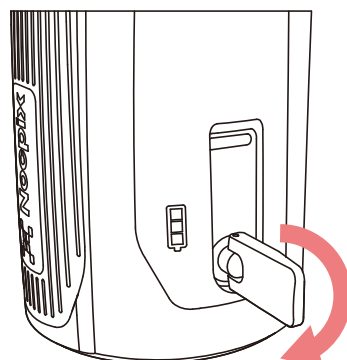
Batterie einbauen



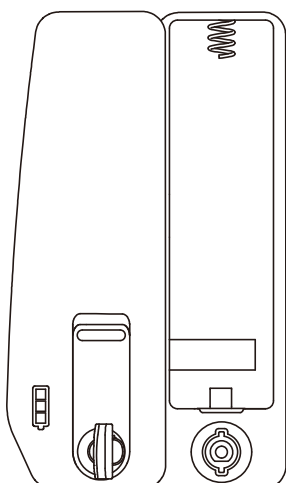
1



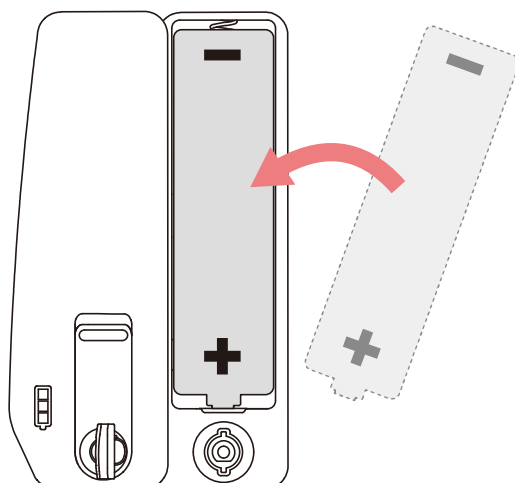
2



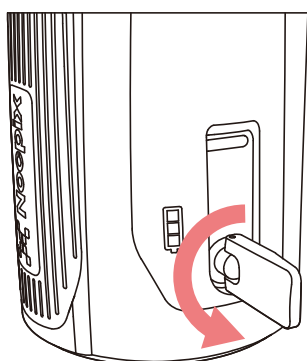
3



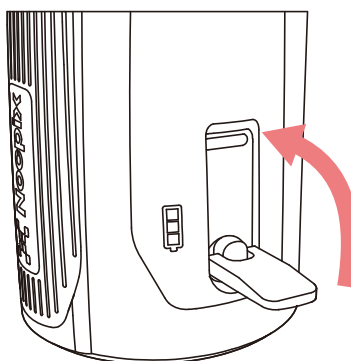
4



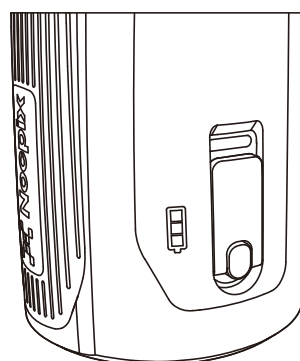
5



6

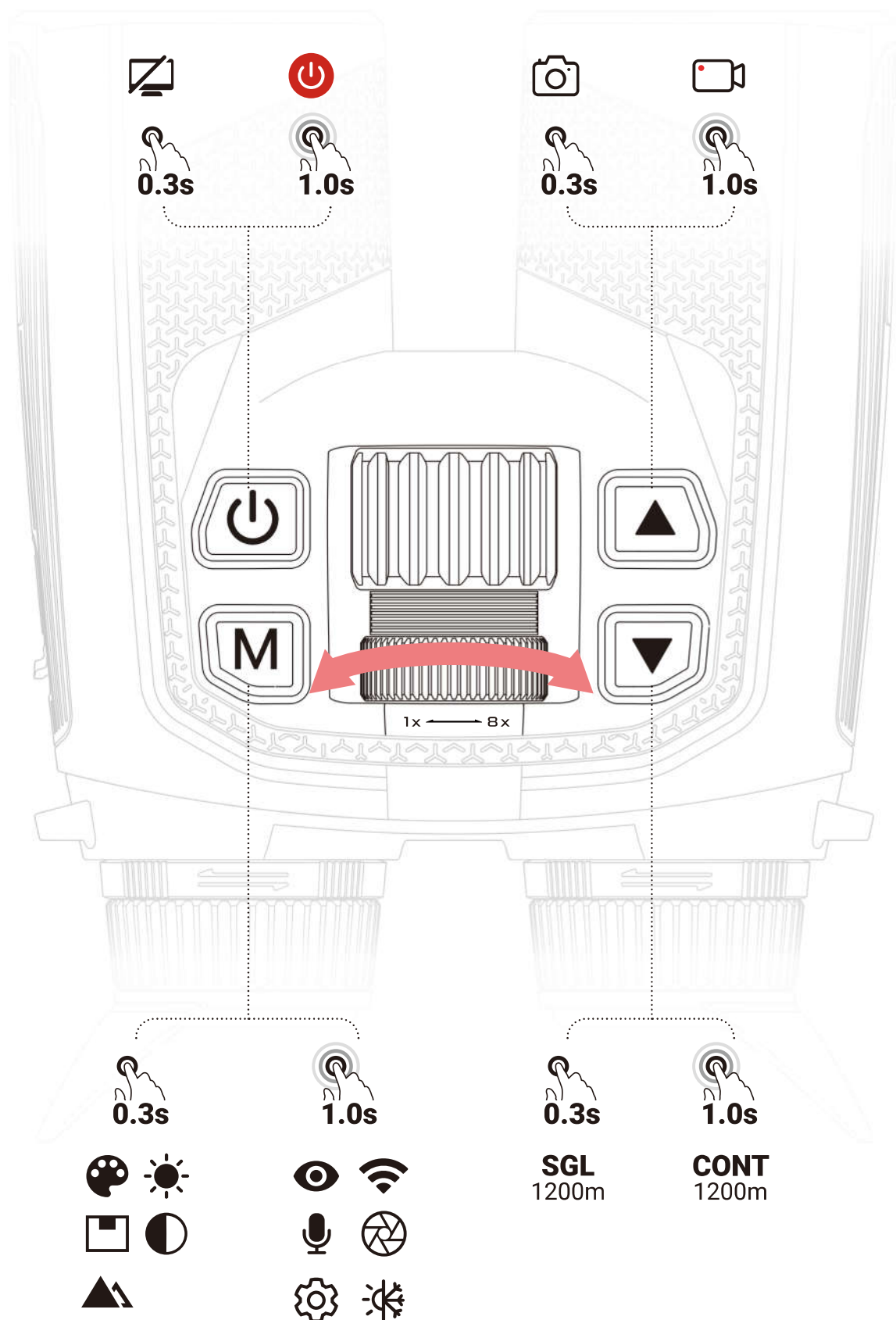


7



8

Tastenbeschreibung



| Tastenbeschreibung



Kontextmenü



←
1 5 10

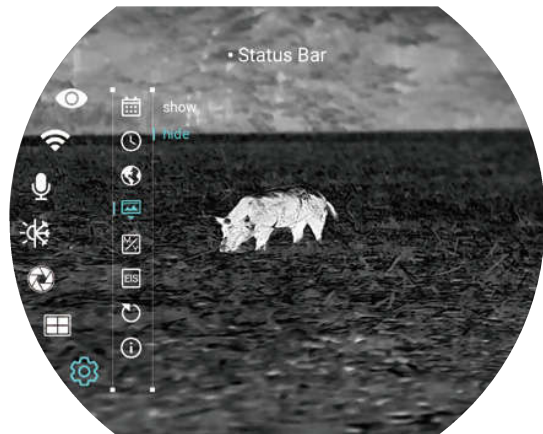


←
1 5 10



←
1 5 10

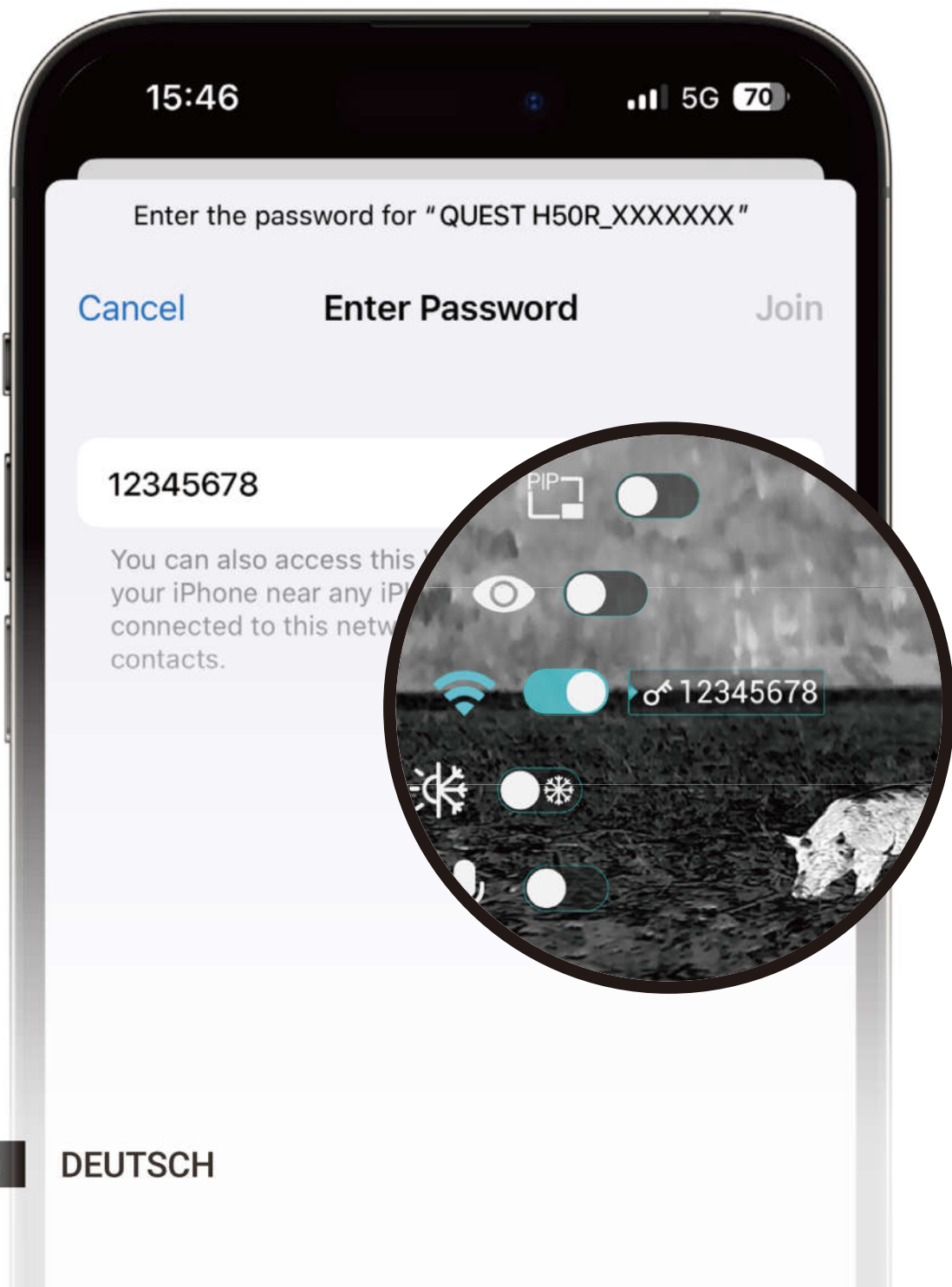
Hauptmenü

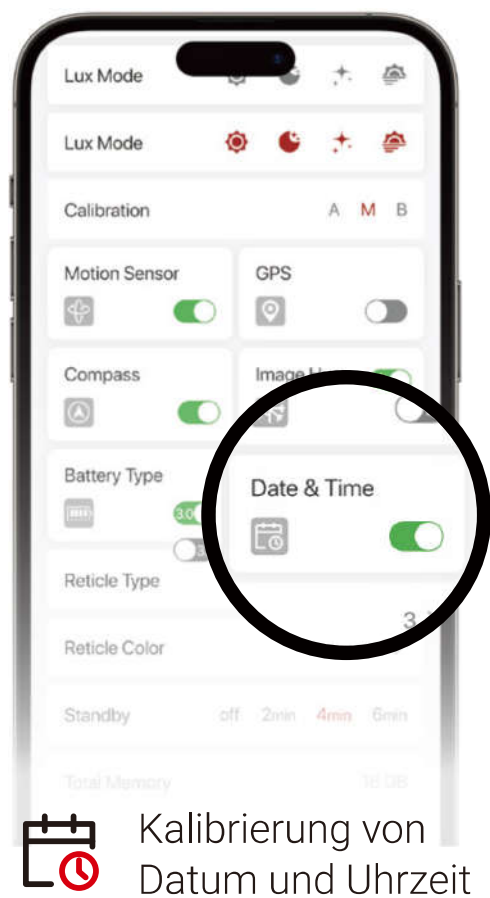
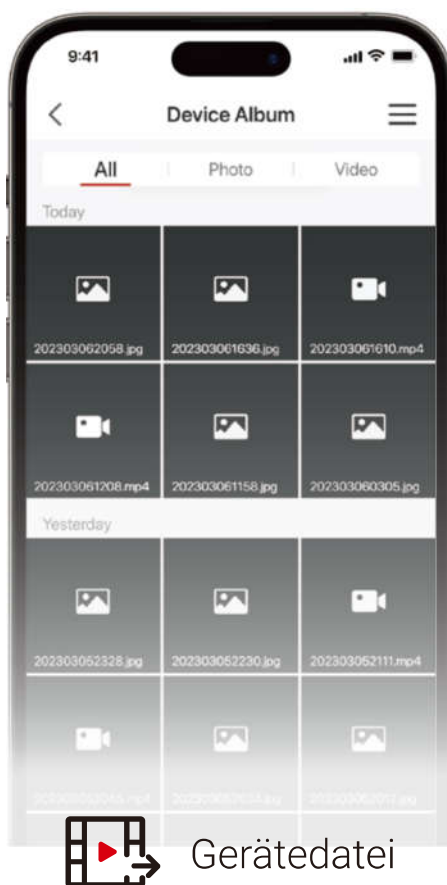
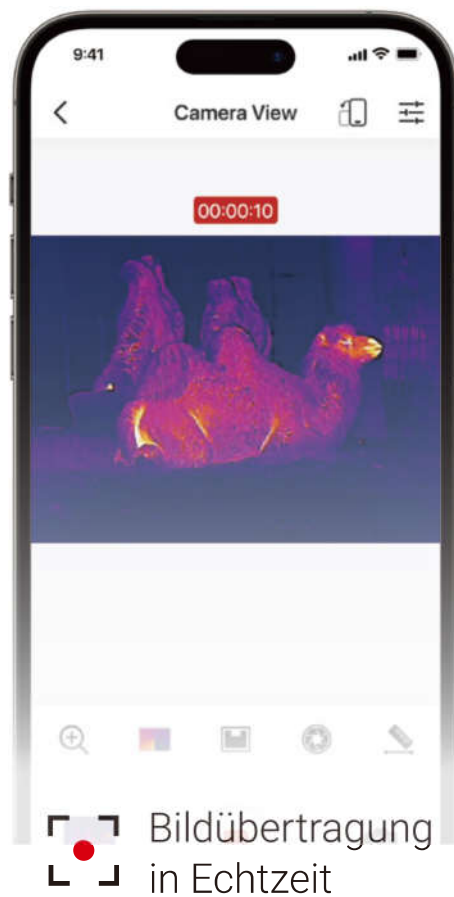
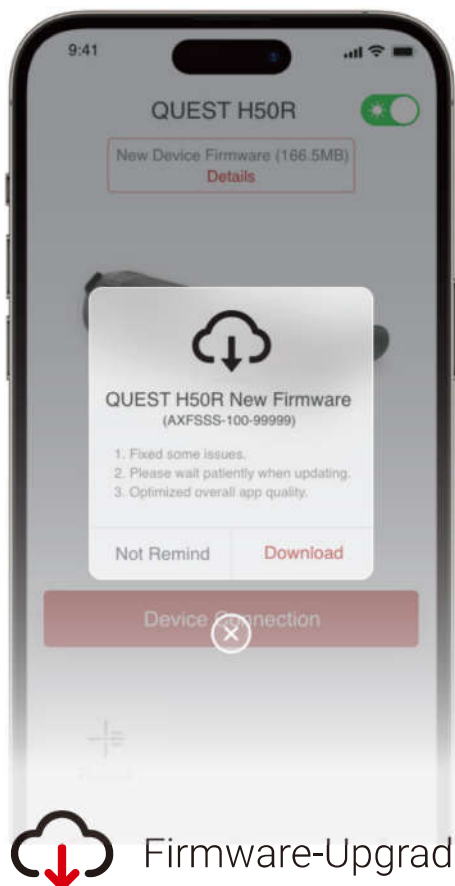




| App







Spezifikationen

Modell	QUEST H50R	QUEST H35R
Auflösung, Pixel	640×512, 12µm	
NETD, mK	≤20	
Bildfrequenz, Hz	60	
Objektivlinse, mm	50 F1.1	35 F0.9
Sichtfeld (H × V), °/m bei 100 m	8.8×7.0/15×12	12.5×10/22×18
Vergrößerung, ×	4~32	3~24
Detektionsreichweite, m (Zielgröße: 1,7 m × 0,5 m, P(n) = 99%)	2600	1800
Austrittspupille, mm	25	
Durchmesser der Austrittspupille, mm	10	
Dioptrie, D	±5	
Display	AMOLED 1920×1200	
Batterie	Eingebaute Batterie/4200mAh+ auswechselbare 18650-Batterie	
Max. Betriebsdauer (t=22°C), h	7	
Laser-Sicherheitsklasse	Class 1	
LRF, m	800	
Mikrofon	Unterstützt	
Speicherkapazität, GB	64	
IP-Schutzart	IP67	
Betriebstemperatur, °C	-20 ~ +55	
Gewicht, g (ohne austauschbare Batterie)	<700	<700
Abmessungen, mm	≤160×137×60	≤160×137×60

Modell	QUEST L35R
Auflösung, Pixel	384×288, 12µm
NETD, mK	≤20
Bildfrequenz, Hz	60
Objektivlinse, mm	35 F0.9
Sichtfeld (H × V), °/m bei 100 m	7.5×5.7/13×10
Vergrößerung, ×	5~40
Detektionsreichweite, m (Zielgröße: 1,7 m × 0,5 m, P(n) = 99%)	1800
Austrittspupille, mm	25
Durchmesser der Austrittspupille, mm	10
Dioptrie, D	±5
Display	AMOLED 1920×1200
Batterie	Eingebaute Batterie/4200mAh+ auswechselbare 18650-Batterie
Max. Betriebsdauer (t=22°C), h	7
Laser-Sicherheitsklasse	Class 1
LRF, m	800
Mikrofon	Unterstützt
Speicherkapazität, GB	64
IP-Schutzart	IP67
Betriebstemperatur, °C	-20 ~ +55
Gewicht, g (ohne austauschbare Batterie)	<700
Abmessungen, mm	≤160×137×60

| Weitere Informationen



Webseite:
www.nocpix.com

Benutzerhandbuch



Facebook

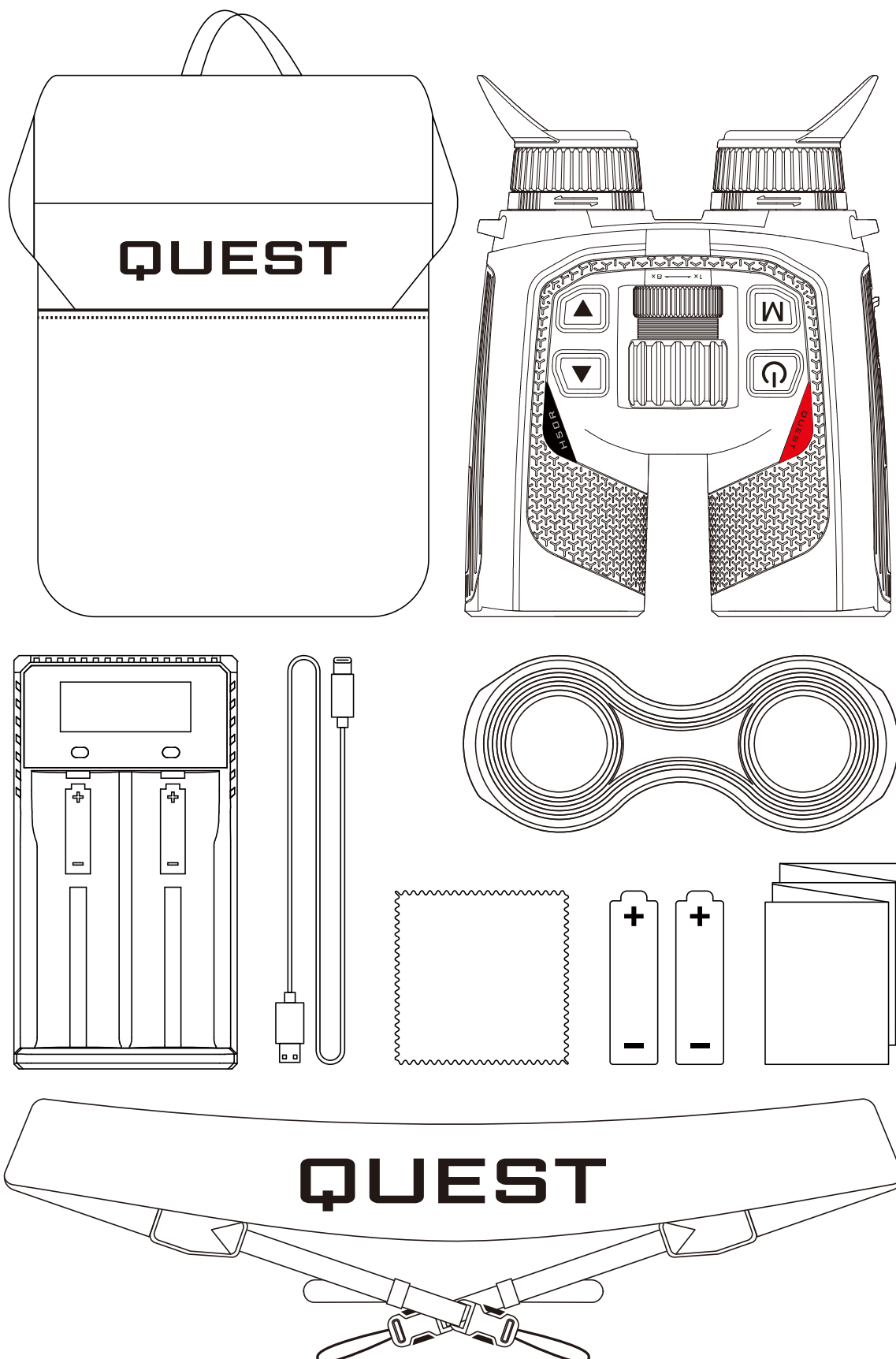


Instagram

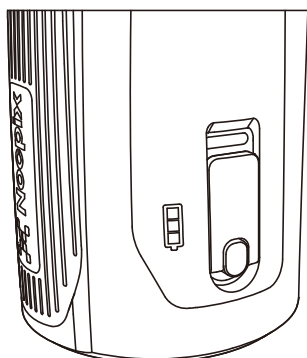


YouTube

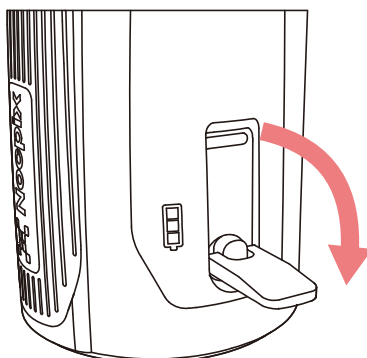
Accessori



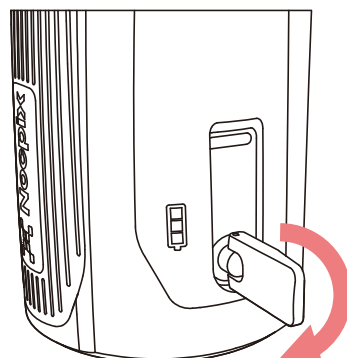
Batterie



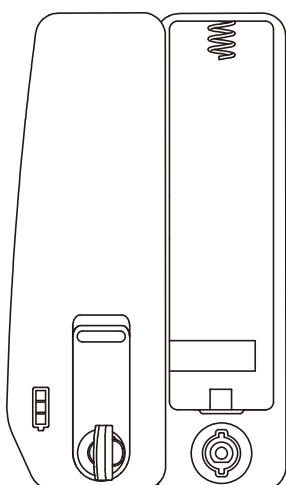
1



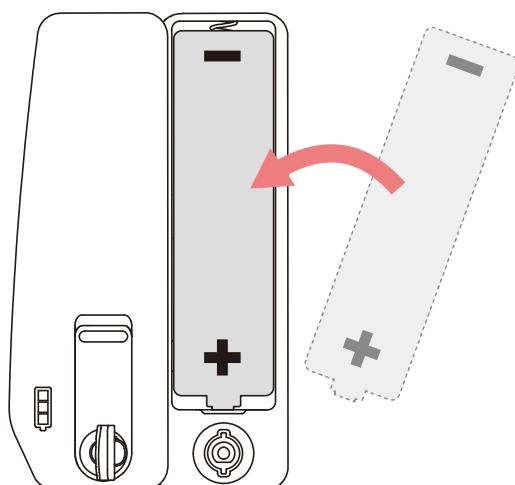
2



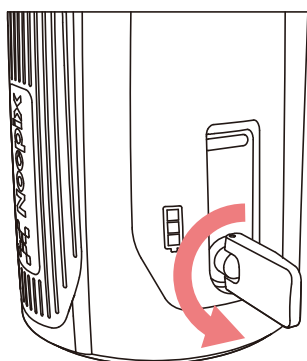
3



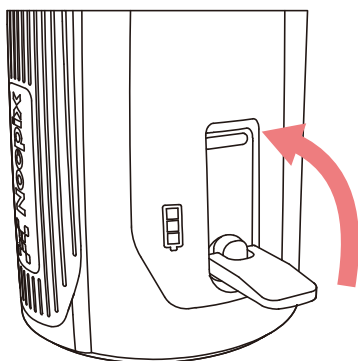
4



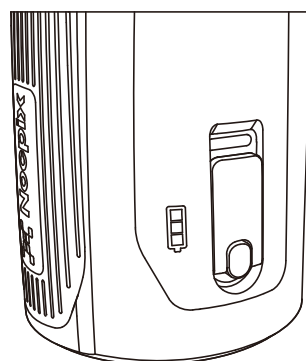
5



6



2



8

Descrizioni dei pulsanti

