



Quick Start Guide

V1.0

LUMI | Thermal Imaging
Monocular

LUMI P13 / LUMI L19 / LUMI L35 / LUMI H35

EN

Please read this guide 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

Bevor Sie das Produkt benutzen, lesen Sie bitte diese Anleitung sorgfältig durch und bewahren Sie sie zum späteren Nachschlagen gut auf.

Detaillierte Informationen über das Gerät finden Sie im vollständigen Benutzerhandbuch, das auf der offiziellen Website heruntergeladen werden kann.
(www.nocpix.com)

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 manuel 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 esta guía antes de usar el producto y conserve la guía para referencia futura.

Para obtener información detallada sobre el dispositivo, por favor descargue el manual de usuario completo desde el 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 ° to +50°. 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 SLIM 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 LUMI series thermal imaging monocular need to install one 18650 battery for use. Refer to the section Battery Installation for details.

LUMI

Quick Start Guide

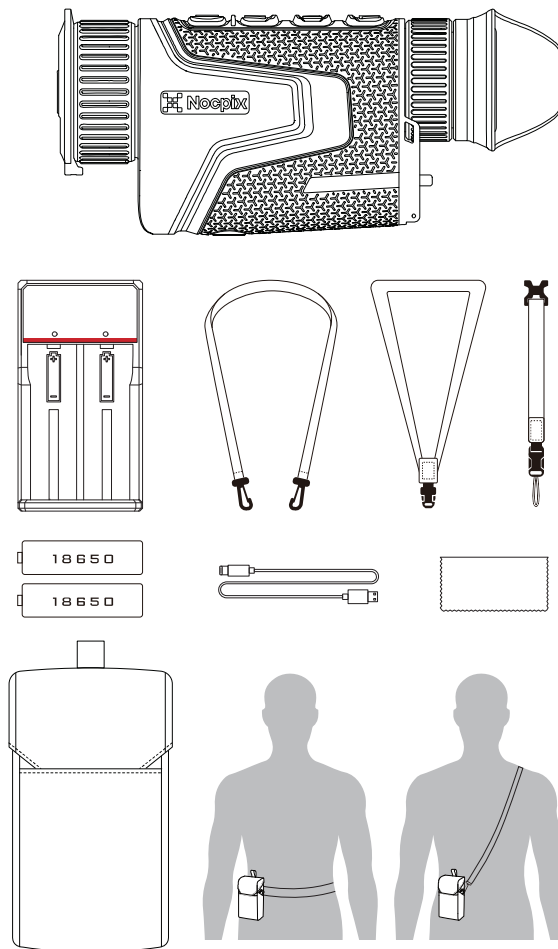


EN	Thermal imaging monocular	1-11
DE	Wärmebild-Monokularfernrohr	12-22
IT	Monocolo per immagini termiche	23-33
FR	Monoculaire d'imagerie thermique	34-44
ES	Monocular de imagen térmica	45-55

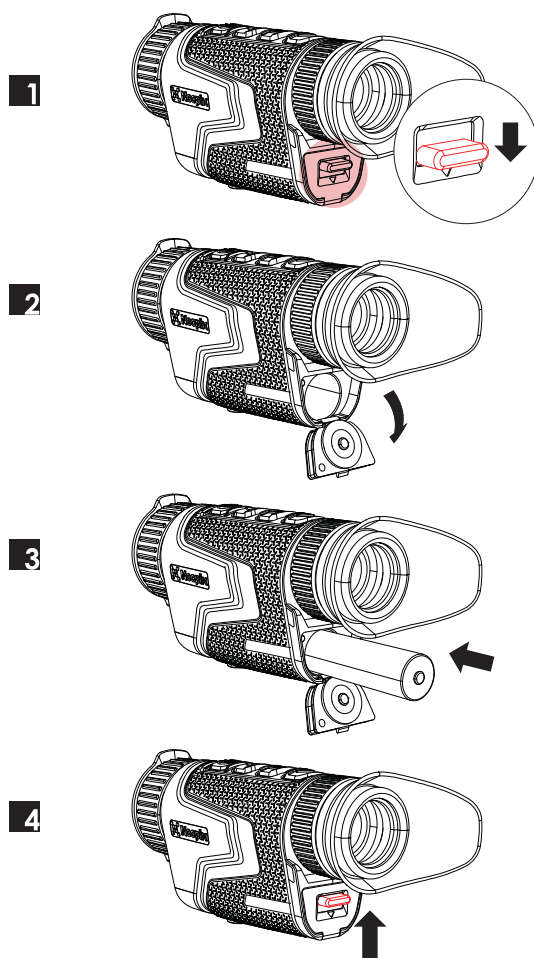


RoHS

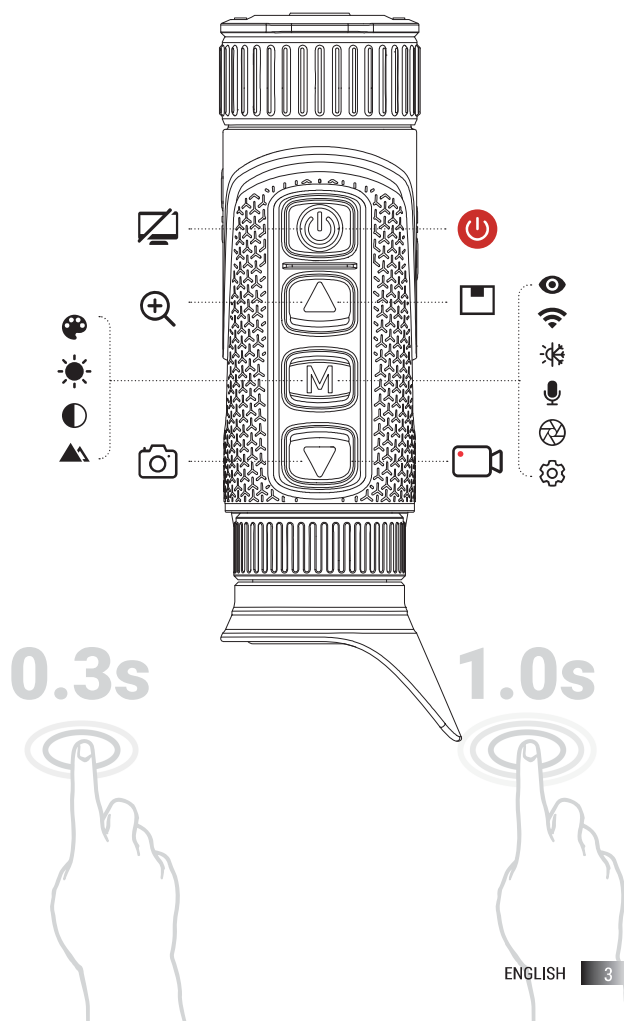
Accessories



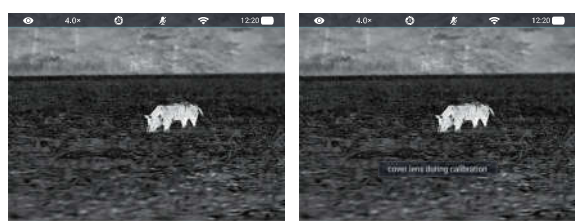
Battery Install



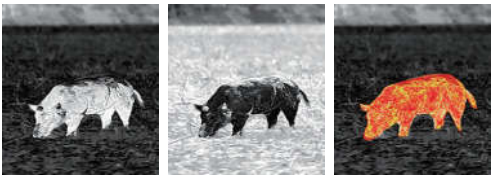
Button Descriptions



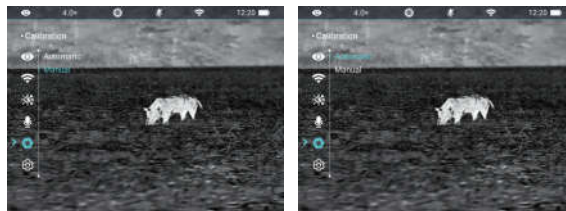
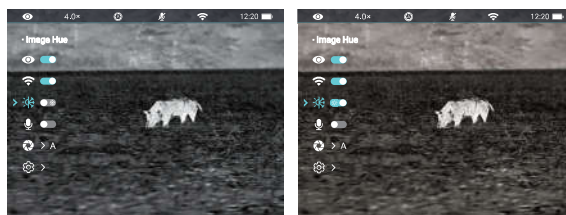
Button Descriptions



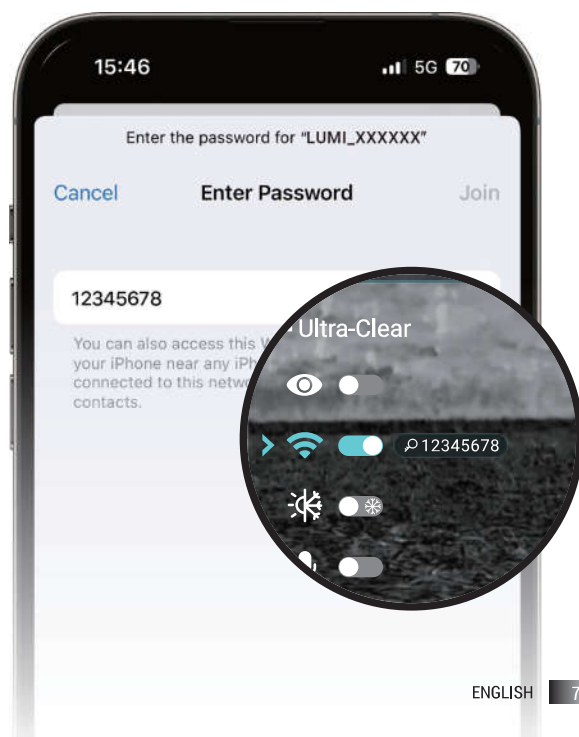
Shortcut Menu



Main Menu



| App





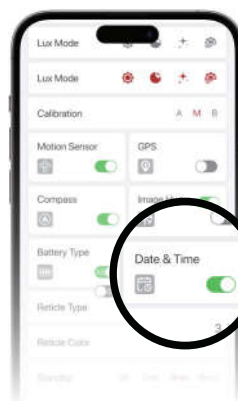
Firmware
upgrade



Real-time image
transmission



Device file



Date & Time
calibration

Specifications

Model	LUMI P13	LUMI L19
Thermal Sensor, Pixels	256×192,12μm	384×288,12μm
NETD, mK	≤20	≤18
Frame rate, Hz	50	50
Objective lens, mm	13 F0.9	19 F0.9
Field of view(H×V), °/m@100m	13.5×10.1/24×18	7.5×5.7/13×10
Magnification, ×	2~8	2~8
Detective range, m (Target size: 1.7m × 0.5m, P(n)=99%)	670	980
Exit relief, mm	25	
Exit pupil diameter, mm	10	
Diopter, D	-5 ~ +5	
Display	AMOLED 1024×768	
Battery	Replaceable Li-ion battery 18650	
Max. operation time, (t=22°C) h	6	4.5
MIC	Support	
Memory capacity, GB	32	
IP rating	IP67	
Operating temperature, °C	-20 ~ +50	
Weight, g (with battery)	310	335
Dimension, mm	134×47×74	139×47×74

Specifications

Model	LUMI L35	LUMI H35
Thermal Sensor, Pixels	384×288,12μm	640×512,12μm
NETD, mK	≤18	≤18
Frame rate, Hz	50	50
Objective lens, mm	35 F0.9	35 F0.9
Field of view(H×V), °/m@100m	7.5×5.7/13×10	12.5×9.4/22×16
Magnification, ×	4~16	2.5~20
Detective range, m (Target size: 1.7m × 0.5m, P(n)=99%)	1800	1800
Exit relief, mm	25	
Exit pupil diameter, mm	10	
Diopter, D	-5 ~ +5	
Display	AMOLED 1024×768	
Battery	Replaceable Li-ion battery 18650	
Max. operation time, (t=22°C) h	4.5	4.5
MIC	Support	
Memory capacity, GB	32	
IP rating	IP67	
Operating temperature, °C	-20 ~ +50	
Weight, g (with battery)	335	345
Dimension, mm	143×47×74	143×47×74

| Get More Information



Website:
www.nocpix.com



User manual



Facebook

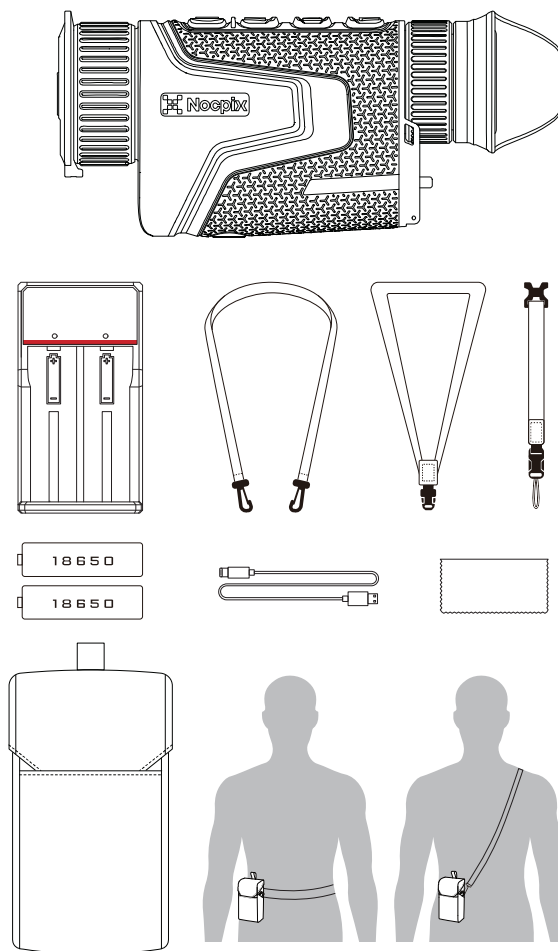


Instagram

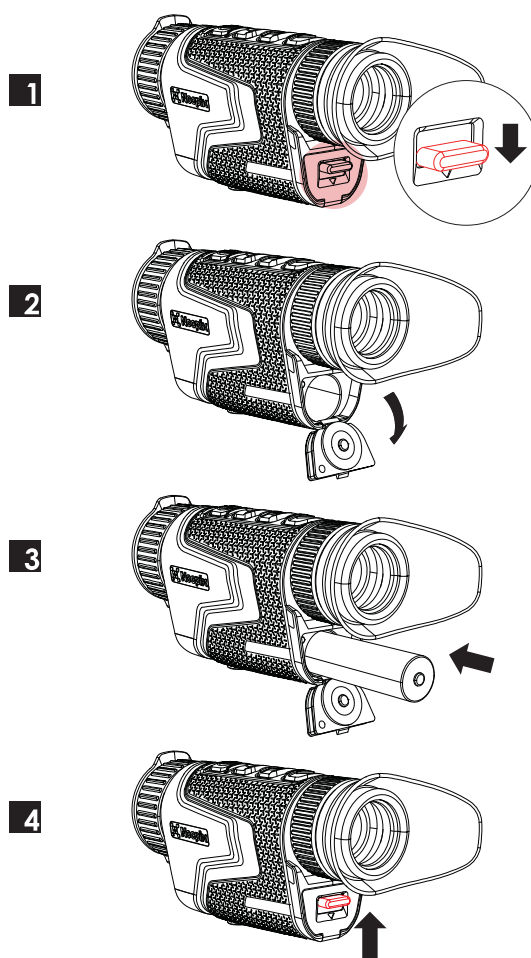


YouTube

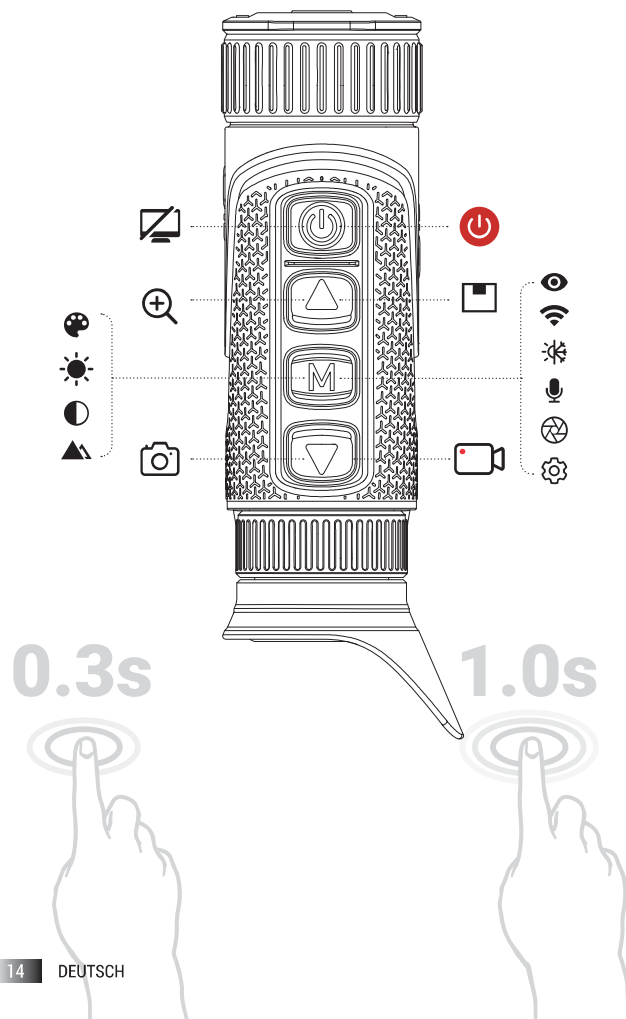
Zubehör



Batterie installieren



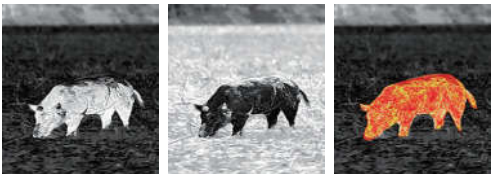
Schlüsselbeschreibung



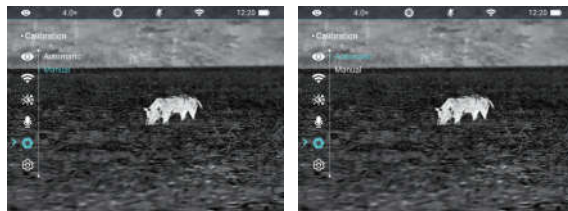
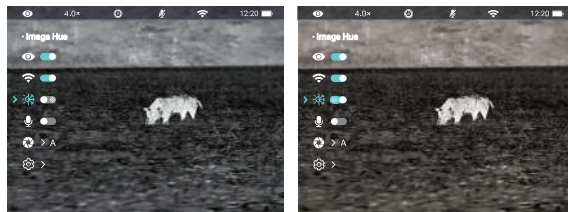
| Schlüsselschreibung



Kontextmenü

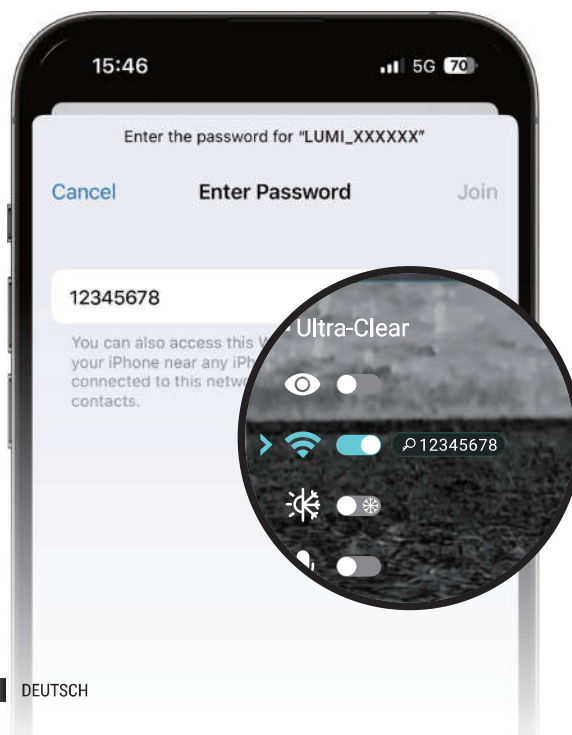


Hauptmenü



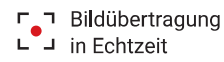
Manuell  Automatisch

| App

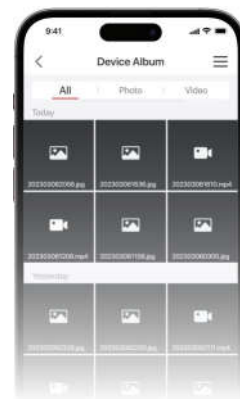




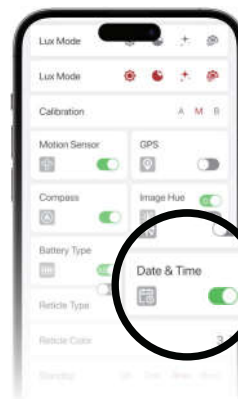
Firmware
Upgrade



Bildübertragung
in Echtzeit



Geräte-datei



Kalibrierung von
Datum und Uhrzeit

Spezifikationen

Model	LUMI P13	LUMI L19
Wärmesensor, Pixels	256x192,12µm	384x288,12µm
NETD, mK	≤20	≤18
Bildrate, Hz	50	50
Objektivlinse, mm	13 F0.9	19 F0.9
Sichtfeld, °/m bei 100m	13.5x10.1/24x18	7.5x5.7/13x10
Vergrößerung, x	2~8	2~8
Detektionsbereich, m (Zielgröße: 1.7mx0.5m, P(n)=99%)	670	980
Abstand der Austrittspupille, mm	25	
Durchmesser der Austrittspupille, mm	10	
Dioptrien, D	-5 ~ +5	
Display	AMOLED 1024x768	
Batterietyp	Austauschbarer Li-Ion 18650	
Max. Batterie Lebensdauer (t=22 °C), h	6	4.5
Mikrofon	Unterstützt	
Eingebaute Speichergröße, GB	32	
IP-Bewertung	IP67	
Betriebstemperatur, °C	-20 ~ +50	
Gewicht, g (mit Batterie)	310	335
Abmessung, mm	134x47x74	139x47x74

Spezifikationen

Model	LUMI L35	LUMI H35
Wärmesensor, Pixels	384×288,12µm	640×512,12µm
NETD, mK	≤18	≤18
Bildrate, Hz	50	50
Objektivlinse, mm	35 F0.9	35 F0.9
Sichtfeld, °/m bei 100m	7.5×5.7/13×10	12.5×9.4/22×16
Vergrößerung, x	4~16	2.5~20
Detektionsbereich, m (Zielgröße: 1.7m×0.5m, P(n)=99%)	1800	1800
Abstand der Austrittspupille, mm	25	
Durchmesser der Austrittspupille, mm	10	
Dioptrien, D	-5 ~ +5	
Display	AMOLED 1024×768	
Batterietyp	Austauschbarer Li-Ion 18650	
Max. Batterie Lebensdauer (t=22 °C), h	4.5	4.5
Mikrofon	Unterstützt	
Eingebaute Speichergröße, GB	32	
IP-Bewertung	IP67	
Betriebstemperatur, °C	-20 ~ +50	
Gewicht, g (mit Batterie)	335	345
Abmessung, mm	143×47×74	143×47×74

| Mehr Informationen bekommen



Webseite:
www.nocpix.com



Benutzerhandbuch



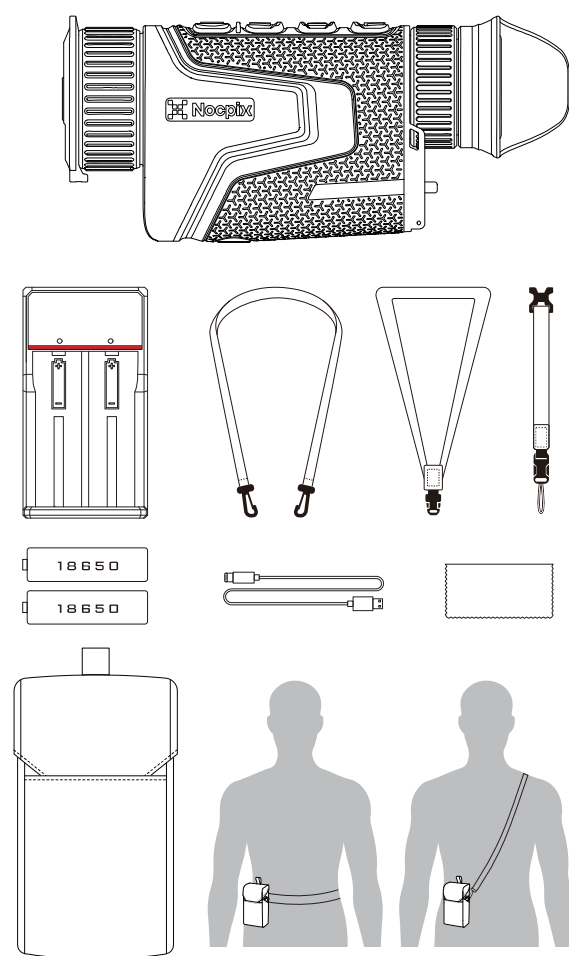
Facebook



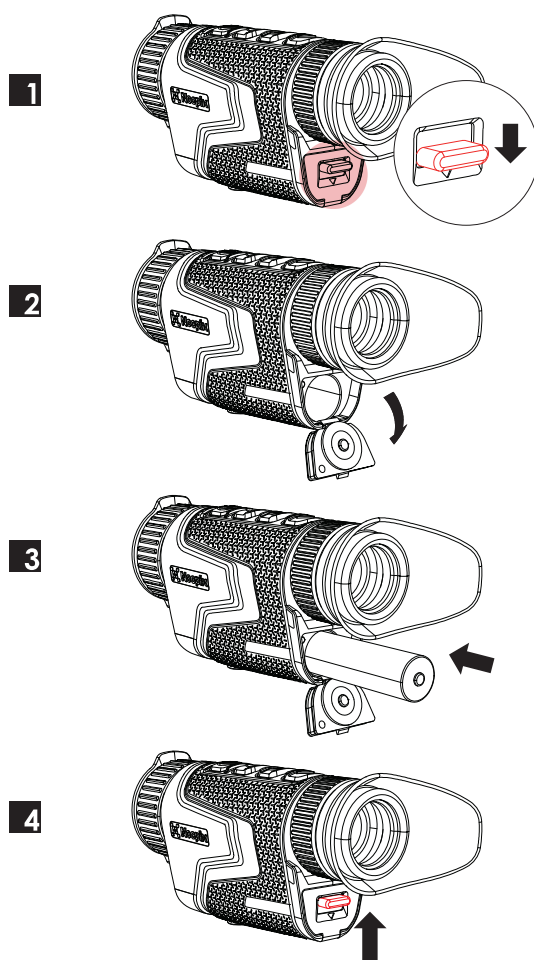
Instagram



YouTube

Accessori

Installazione della batteria



Descrizioni dei pulsanti

