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ATLI EON Time-Lapse Camera User Manual

ATLI EON Time-Lapse Camera
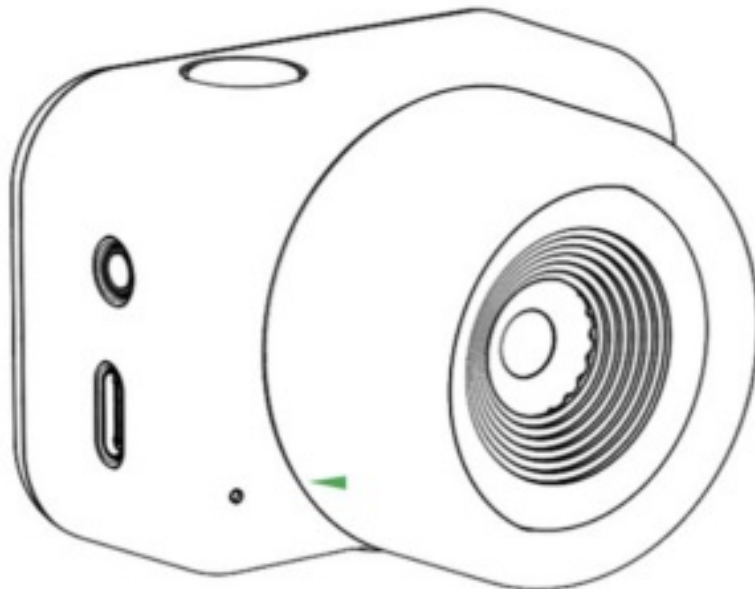
	Searching for Keywords Search for keywords such as "battery" and "install" to find a topic. If you are using Adobe Acrobat Reader to read this document, press Ctrl+F on Windows or Command+F on Mac to begin a search.
	Navigating to a Topic View a complete list of topics in the table of contents. Click on a topic to navigate to that section.
	Printing this Document This document supports high resolution printing.

Contents

Using this Manual

Legends

⚠ Important

💡 Hints and Tips

Recommendation for Use

Download "ATLI EON Quick User Guide" at www.atliview.com to learn more about ATLI EON.

Downloading the ATLI Cam App

|	
	Please download and install ATLI Cam App before using the camera. Scan the QR code or search f or "ATLI Cam" on the App Store or Google Play

⚠	The Android version of ATLI Cam is compatible with Android v5.0 and later. The IOS version of ATLI Ca m is compatible with iOS v11.0 and latest.

Product Introduction

Overview

ATLI EON is a multifunctional smart camera that specializes in time-lapse photography. Operated via its dedicated ATLI Cam App, ATLI EON records time-lapse and regular video in 1080p and captures high-resolution photo. With ATLI EON, you can create unique time slice photos without complicated post-editing, shoot in macro mode with a minimum focus distance of 7cm, set flexible schedules to automate the shoot, and utilize infrared imaging in low light environment. The camera is also pack with comprehensive accessories to make it weatherproof and offers a degree of protection from impact.

ATLI EON Part Names
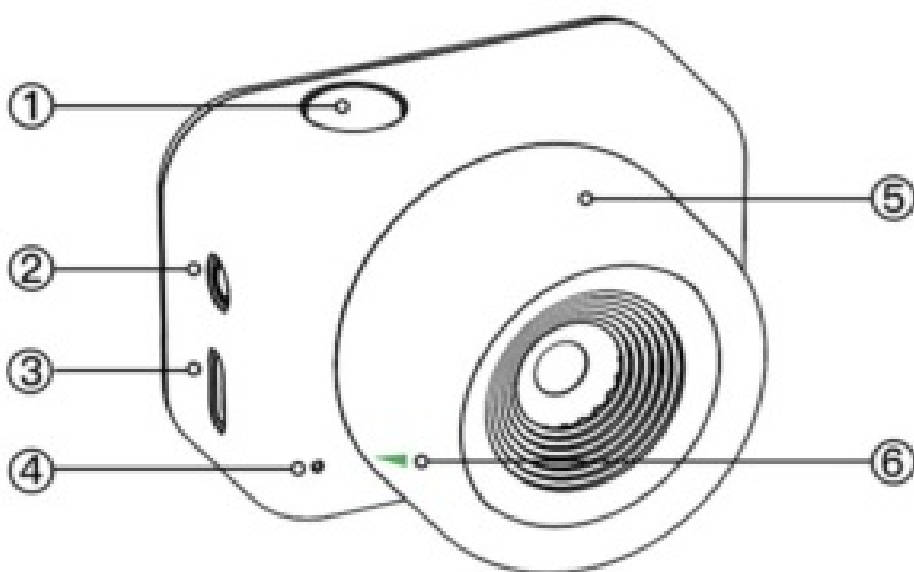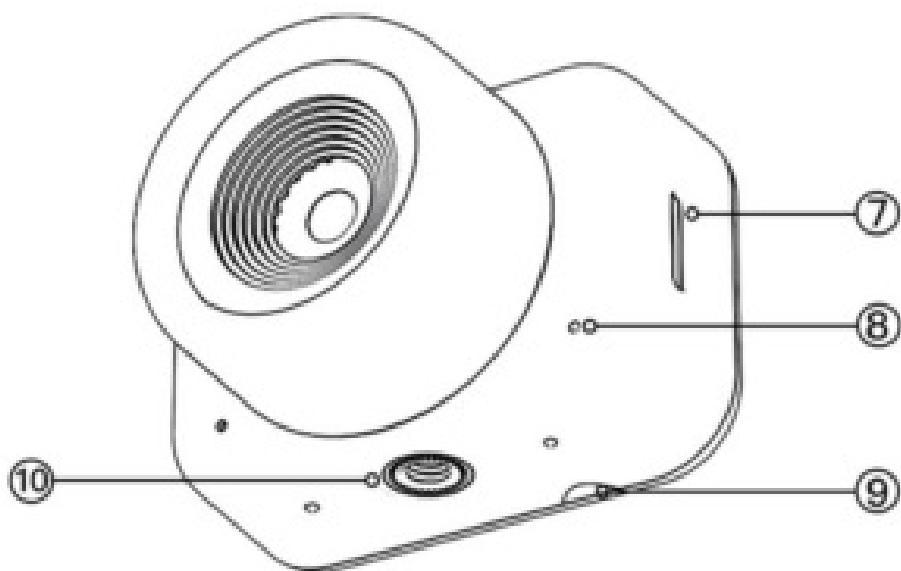
① Power Button
② External Flash Interface
③ USB Type C (For Power Only)
④ Status LED
⑤ Focus Ring
⑥ Focus Mark
⑦ Micro SD Card Slot
⑧ Built-in microphone
⑨ Battery Cover Opening Slot
⑩ Tripod Mount (Size: 1/4" – 20)
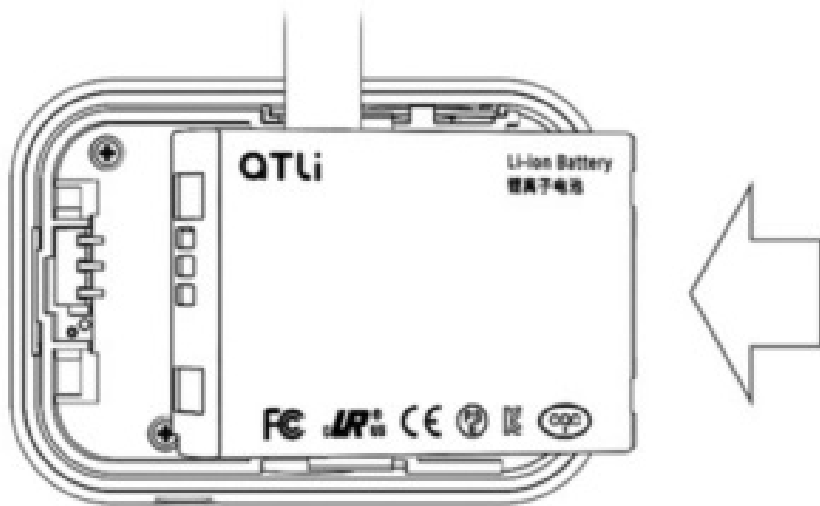
Attaching the Battery

Please Install the battery before using this product.

a. Locate the battery compartment cover opening slot, and open the cover by pulling from it.
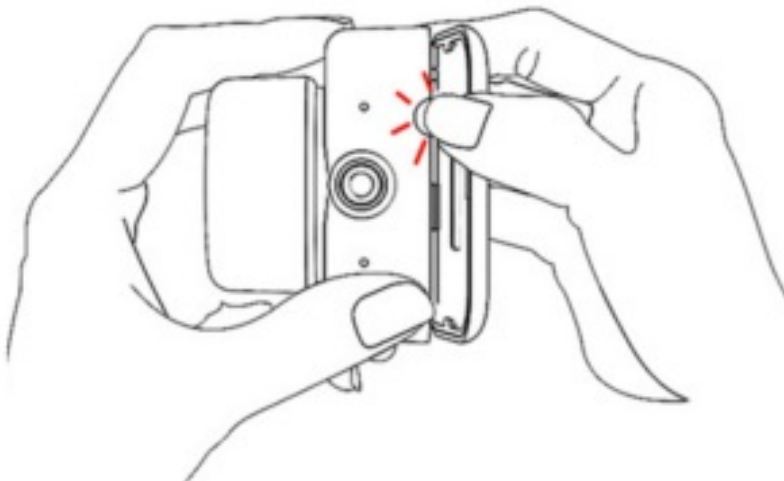
b. Insert the battery as shown below.

c. Close the battery compartment cover.

Connecting ATLI EON

a. Press and hold the power button for 4-5 seconds to boost the camera. Wait approximately 30 seconds till the status LED changes from orange to green.
b. Open ATLI Cam App, and click on "Add Camera" to scan the camera QR code.

Each ATLI EON camera has its own QR code, you can find it in either the "Quick User Guide" attached in the box or inside the camera battery compartment

Charging ATLI EON

To charge ATLI EON, connect a USB adapter (not included) to the USB-C port using the power cable (included). Status LED will stay in red while charging and change to green once charging is completed.

Charging time: approx.5 to 6 hours.
*Charging time is for reference only
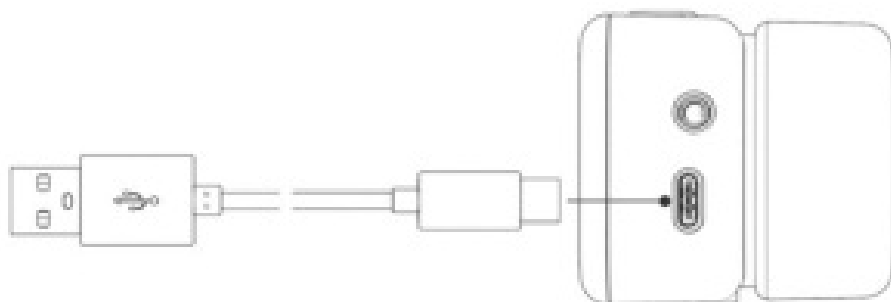
Operation

Camera Body Features

Power Button: Press and hold the power button for 4-5 seconds to turn on the camera when it's off.
Press the power button lightly to awake the camera when it's in power saving state.
Manual Focus: Rotate the focus ring to set the camera focus.

Focus Mark: The green arrow mark(◀) on the focus ring is to be called the focus mark.
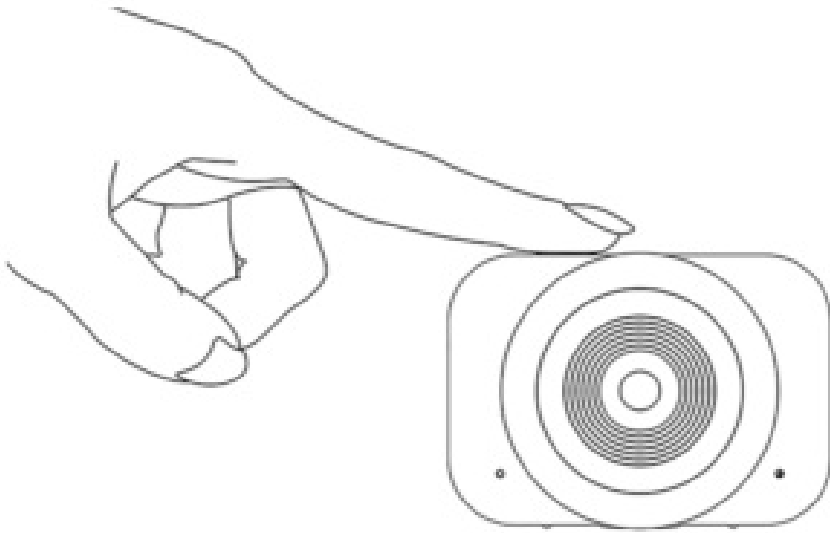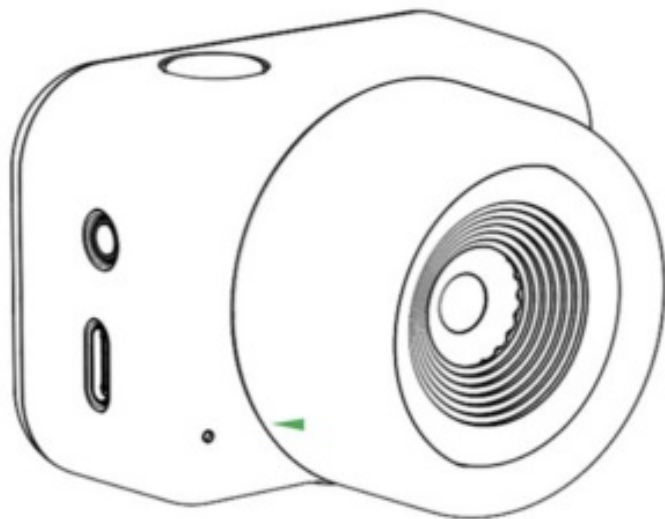

The camera is set to focus on objects beyond 80cm away when the focus ring is in the preset position(green focus mark aligning with the status LED).
Rotate the focus ring counter-clockwise steadily to set focus on objects ranging in between 7 to 80 cm away until the image is sharp.
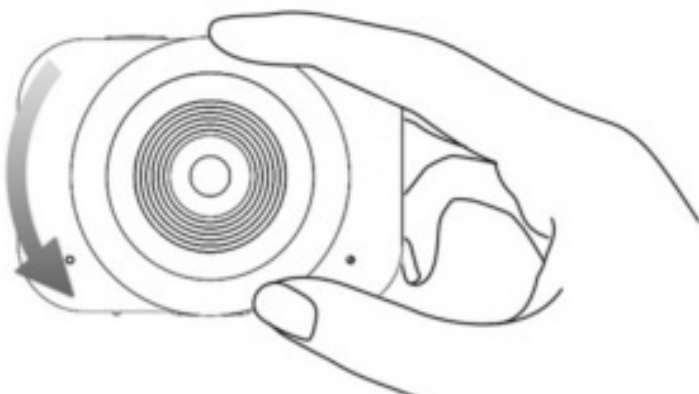
Focus Assist : Trigger focus assist by pressing on the screen to partially magnify 2.5 times on the image.

This feature is applicable to all shooting modes.

💡 You can adjust the focus manually with focus assist turned on.
Cancel focus assist by tapping on the screen outside of the magnifier ring.

Storing Photos and Videos

Footage shot by ATLI EON can be stored in the microSD card(included). You can download the footage to your smart device via ATLI Cam App, or access and save the footage on PC via a microSD card reader.

⚠️ USB cable can only be used for charging, not for data transmission.

LED Status Light

The LED status light indicates camera's current status.
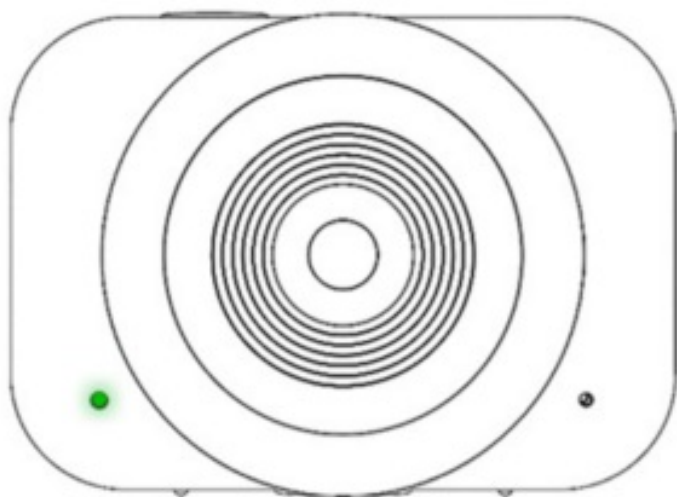
● Off: Power Off

● Orange: Not Ready

● Red: Charging

● Flashing Orange: Sleep

● Flashing Red: Ready(Power Low)

● Green: Ready/Fully Charged

When the camera is in power saving state but there is no ongoing shoot, the LED status light will shut off. It will flash in orange when it enters power saving state during shooting.

ATLI Cam App

Home Page
Refresh
Refresh page.

Camera List
Click to check out all connected cameras.

Camera Operation Page:
Click to enter individual camera operation page.

Album
Click to check out local album and camera album.

Tutorial
Click to check out camera operating tutorials and shooting tips.

Camera Operation Page
Back
Click to go back to home page.

Battery Life
Display battery life.

Time-Lapse Mode
Shoot in time-lapse mode.

Photo Mode
Shoot in photo mode.

Video Mode
Shoot in video mode.

New Updates Notification
New firmware updates notification.

Orientation
Set frame orientation.

Shooting Setting
Select auto, manual or pre-set mode.

Shooting Setting Menu

Auto
Auto adjustment on exposure and shutter speed.

Cloud

Pre-set mode for shooting cloud movement.
Recommended shooting interval: 3 seconds.

Cityscape

Pre-set mode for shooting cityscape at night.
Exposure compensation: -2.0.
Recommended shooting interval: 3 seconds.

Flower

Pre-set mode for shooting flowers and other plants' growth process.
Recommended shooting interval: 600 seconds.

Star

Pre-set mode for shooting starry night.
Recommended shooting interval: 600 seconds.

Sunrise/Sunset

Pre-set mode for shooting sunrise/sunset.
Saturation: +5.
Exposure Compensation: -2.0.
Recommended shooting interval: 2 seconds.

Manual

Use manual mode to adjust shutter speed, ISO, white balance, image and infrared image(advanced).

Setting:

Setting Menu.

General

WLAN:

Connect the camera to local Wi-Fi using WLAN.

Grid:

Use grid lines for alignment in frame composition.

Power Saving:

Activate power saving can significantly improve camera's battery life for long shooting task.
Common: Power saving is activated on battery power.
Mandatory: Power saving is always activated.
Off: Power saving is deactivated.

Memory Card:

View the memory card status and format the memory card.

About:

Check out firmware information, serial number, MAC, up time and reset to factory settings.
File Logging: Save log files to the memory card to help us improve user experience.

Restoring the camera to factory setting will not erase image files stored in the memory card.

Time-Lapse

Output:

Video output in MP4 format only.
Video output in MP4 format plus photo sequence output in JPEG format.

Timestamp:

Enable timestamp to display shooting date and time at the lower left corner of the video.

 Watermark:
Enable watermark to display ATLI EON watermark at the lower right corner of the video.

 Schedule:
Customize shooting days, shooting periods and shooting intervals with our flexible schedule feature for continuously or intermittently long shooting tasks.
Repetition – Once: Set schedule once for shooting continuous task.
Repetition – Daily: Repeat schedule on a daily basis for shooting intermittent task.

Video

 Split:
5 minutes: Generate a video output every 5 minutes.
10 minutes: Generate a video output every 10 minutes.

 Mute:
Enable "Mute" to record video without sound.
● Start Recording/Take Photo:
Click to start recording videos or take photos.

 Camera Album:
Click to check out camera album.

Album
Local:
Check out image files downloaded to the local album.

Time Slice:
Compose photo sequence into time slice photo.

1. Camera album→ Photo Sequence folder → TimeSlice

2. Select Time Range, Number of Slices, Direction and Style, then click start.

 • Photo sequence output is required for time slice.

- At least 8 photo sequences are required for composing a time slice.

 Display:
Select a sampling display for better viewing experience due to the large number of sequences that may potentially exist.

 TimeSlice:
Compose your unique time slice photo by selecting its Time Range, Number of
Slices, Direction and Style.
Time Range:
Choose its exact time range to be used for composing the time slice, down to the second.
Number of Slices:
Choose the number of slices for composing the time slice.
View thumbnails of selected photo sequences. View thumbnails of selected photo sequences. Swipe left or right to view all photos. Swipe up to remove photos, swipe down to replace photos.

Direction:
Select the direction of the slices placement.

Forward – Slicing from left to right, or top to bottom.
Reverse – Slicing from right to left, or bottom to top.

Style:
Choose the style of the time slice. Choose the style of the time slice. Vertical slicing, horizontal slicing, right oblique slicing, or left oblique slicing.

Updating Firmware

ATLI EON can be upgraded via ATLI Cam App.
When there is firmware update, corresponding prompt will appear after connecting the camera with ATLI Cam App, please follow the prompt to proceed for upgrade.
During the updating process, the status LED light will first flash in orange, then flash in green, and eventually change to flashing in red, which indicates the completion of the update.

- A microSD card must be installed before upgrading the firmware.
- Be sure the camera to have sufficient power left before upgrading the firmware.
- Please DO NOT upgrade the firmware while shooting task is in progress.
- Please DO NOT turn off the camera while upgrading the firmware.

Notice

Usage Notes

Back Up Memory Card
Data may be damaged or lost under the following circumstances. Please back up your data for its safety.

- Remove the memory card, disconnect USB cable or shut off the camera during a read or write operation.
- Use memory card where there is static electricity and electrical noise.

Please DO N Please DO NOT Use/Store This Product In the Following Places

- Extremely hot, cold or humid places
- Under direct sunlight or close to a heat source
- Vibrating or shaking places
- Near a strong magnetic field
- Sandy or dusty places
- Places with high humidity

About Operating Temperature
This product is designed for use in a temperature range of 0°C to 40°C. It is not recommended to use this product in extremely cold or hot places beyond this range.

About Water Resistance
This product itself is not waterproof, please DO NOT use it under water. If you need to use this product outdoor in wet weather, please be sure to use it with ATLI EON customized silicone case, lens hood and U ATLI EON customized silicone case, lens hood and UV filter.

Clean Notes

- Please DO NOT use cleaners containing organic solvents (thinner, gasoline, etc.)
- When cleaning the surface of the lens, please use a lens pen, lens blower, lens cloth or a soft cloth or paper towel dipped in lens cleaner to remove or wipe fingerprints, dust, etc.
- Please DO NOT spray lens cleaner directly on the surface of the lens.

Specification

Basic Specifications

Lens: 4 Glass Elements
Aperture: F2.8
Field of View: 72°±5%
Photo Resolution: 2688 ×1520 Pixels
Video Resolution: 1080P
Pixel Size: 2μm*2μm
IR Cut Filter: App Control
Focus Mode: Manual
Focus Range: 7cm to Infinity
Exposure Metering: Center-Weighted/Partial-Weighted
Shutter Speed: 1/20000 – 1.4s
Language: English/
APP: iOS/Android

Storage and Connectivity

Storage: 16GB Micro SD Pre-installed (Support Up To 128GB)
Wi-Fi: 802.11n (Approx. Range 5 Meters Radius)

Photo / Video

Photo Format: JPEG
Video Format: H.264 MP4
Play Back Frame Rate: 25fps
Exposure Compensation: ±4EV
ISO: 100 – 4000
Shooting Mode: Time-Lapse/Photo/Video

Battery Type: Li-ion
Capacity: 2050 mAh
Voltage: 3.7V
Charging Limited Voltage : 4.2V
Charging Method: USB Cable
Operational Environment: 0℃ – 40℃

Design

Weight: 125g (With Battery) 84g (Without Battery)
Dimension: 54*70*50 mm

After-Sales Information

Please go to ATLI website at **http://www.atliview.com/warranty** to get our latest aftersales and warranty information.

Documents / Resources

QTLi EON Time-Lapse Camera User Manual [pdf] 2020.12	**ATLI EON Time-Lapse Camera** [pdf] User Manual Time-Lapse, Camera, ATLI EON

References

- 🌐 **ATLI EON Time Lapse Camera | REVOLUTION IN TIME-LAPSE**
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