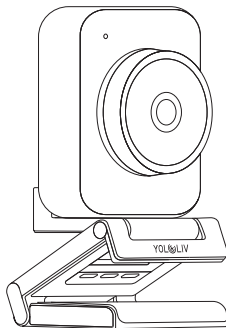




SCAN FOR MORE INFORMATION

YoloCam S3

Product Manual



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01 Important Information

Before using this product, please read this product manual carefully. The manual contains all warnings and important matters related to the product:

- Do not modify the model label on the product.
- Do not spill liquids on the product, and do not place containers filled with liquids on the product.
- Do not block the ventilation ports to prevent electric shock. Do not disassemble the product casing or insert anything into the heat dissipation vents.
- Use the product on a flat surface.
- Ensure proper ventilation for the product. Do not block the heat dissipation vents, and avoid direct sunlight or any heat sources.
- Do not expose the product to moisture or fire.

02 Product Safety Instructions

Before starting to use the product, please read the following:

To avoid capturing poor-quality images and damaging the product, first read the "Safety Precautions" and "Operational Precautions." Also, carefully read this manual to ensure proper use of the product.

Safety Precautions:

The following precautions are intended to prevent injury or harm to you and others. Before using this product, please thoroughly understand and adhere to these precautions. If the product has any malfunctions issues, or damage, please contact after-sales service or the dealer from whom you purchased the product.

- Use only the original data cable provided with the product for power supply and communication. Using non-standard data cables may cause product damage and poor communication.
- Do not insert any metal foreign objects into the product's electronic contacts, accessories, or connecting cables.
- Do not place any power cords near heat sources, as this may cause the power cord to deform or melt its insulation, leading to fire or electric shock.
- Do not hold the product in the same position for an extended period. Even if the product does not feel hot, prolonged contact with the same

body part may cause skin redness or blistering due to low-temperature burns. When using the product in very hot environments or for individuals with circulation issues or reduced skin sensitivity, it is recommended to use a tripod.

- Do not use or store the product in high-temperature environments, such as inside a car under direct sunlight. The product may become hot and cause burns. This may also reduce the product's performance or shorten its lifespan.
- Do not move the product while it is mounted on a tripod, as this may cause injury or accidents. Also, ensure that the tripod can stably support the product and lens.
- Do not leave the product in low-temperature environments for extended periods. The product's temperature may drop, and touching it may cause injury.

To prevent fire or electric shock, please follow these safety precautions:

- If the product falls and the casing breaks, exposing internal components, do not touch the exposed parts. There is a risk of electric shock.
- Do not disassemble or modify the product yourself. High-voltage components inside may cause electric shock.
- Do not look at the sun or extremely bright light sources through the product or lens, as this may damage your vision.
- Keep the product out of reach of children and infants (even during use). Straps or cords may cause accidental suffocation, electric shock, or injury, if a child or infant accidentally swallows any part of the product or accessories, it may cause choking. If this happens, seek medical attention immediately.
- Do not use or store the product in dusty or humid environments. This is to prevent fire, overheating, electric shock, and burns.
- Before using the product on an airplane or in a hospital, confirm whether the product can be used in such locations. The electromagnetic waves emitted by the product may interfere with aircraft instruments or medical equipment.
- Adults should explain how to use the product to children and supervise them during use. Incorrect use may result in electric shock or other injuries.
- Do not place the lens or a product with a lens attached in direct sunlight without a lens cover. The lens may focus light and cause a fire.

- Be careful not to wet the product. If the product falls into water or if water or metal enters the product, immediately disconnect the power supply. This is to prevent fire, electric shock, and burns
- Do not use paint thinner, benzene, or other organic solvents to clean the product. This may cause fire or health hazards.

03 Operational Precautions

Product Maintenance:

- This product is a precision instrument. Do not drop it or subject it to physical impact.
- This product is not waterproof and should not be used underwater.
- If the product gets wet, wipe it with a clean, dry cloth. If the product has dirt, dust, or salt, wipe it with a clean, damp cloth that has been wrung out.
- Using the product in dusty or dirty environments may cause malfunctions.
- It is recommended to clean the product promptly after use. If dirt, dust, moisture, or salt remains on the product, it may cause malfunctions.
- To prevent sand, dust, dirt, or water droplets from accidentally entering the product, avoid getting these substances on the product as much as possible.
- If the product accidentally falls into water or if you suspect that moisture, dirt, dust, or salt has entered the product, contact the product's customer service center immediately.
- Do not place the product near objects with strong magnetic fields, such as magnets or motors. Also, avoid using the product near objects that emit strong radio waves, such as large antennas. Strong magnetic fields may cause the product to malfunction or damage image data.
- Do not place the product in excessively hot environments, such as inside a car under direct sunlight. High temperatures may cause the product to malfunction.
- Use only commercially available air blowers to remove dust from the lens, image sensor, and distance sensor. Do not use cleaning agents containing organic solvents to clean the body and lens. For stubborn stains, contact after-sales service for advice.
- The product contains precision electronic circuits. Do not disassemble the product yourself.

- Do not touch the product's electronic contacts with your fingers, as this may cause corrosion. Corroded contacts may lead to product malfunctions.
- If the product is suddenly moved from a cold environment to a warm room, condensation may form on the product's surface and internal components. To prevent condensation, first place the product in a sealed plastic bag and allow it to gradually warm up before removing it from the bag.
- If condensation forms on the product, do not use it to avoid damage. If condensation occurs, remove the lens from the product and wait for the condensation to evaporate before using the product.
- Avoid storing the product in places with chemicals that may cause rust or corrosion, such as chemical laboratories.
- If the product is used repeatedly for a long time, it may become hot. This is not a malfunction.
- If there is a bright light source inside or outside the image area, ghosting may occur.

04 Function Description

Main Functions:

This product supports direct connection to a computer, providing higher image quality for live streaming. It supports USB audio and video output, which can be directly connected to YoloBox, Instream, computers. Users can customize settings via PC, or the built-in YoloLiv Composer within YoloBox/Instream to meet individual needs.

How to Use:

1. Connect it to the computer. No need to power on, it is ready to use.
2. If you have a YoloBox/Instream, You can connect the YoloCam S3 to the BOX via USB. Based on your actual live streaming needs, choose the appropriate scene. You can also customize settings such as resolution, image, exposure, white balance, and other product parameters according to your preferences.
3. If you are using a computer for live streaming, you can connect it directly via USB. Visit the YoloLiv website and download the YoloLiv Composer to select scenes and adjust settings.

Usage Scenarios:

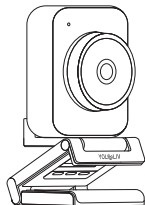
Suitable for various online live streaming scenarios.

Target Users:

For Live Selling, Gaming, Content Creator, and Meeting.

05 Product Accessories and Interface Description

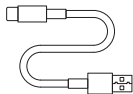
Product Accessories:



YoloCam S3



User Manual

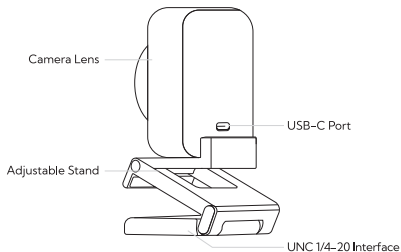
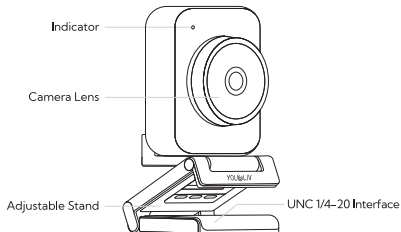


USB-A to
USB Type-C cable



USB-C to USB Adapter

Product Interface Description:



06 Product Specifications

Model	Y-CAM-CN006
Image Sensor	1/1.3" CMOS image sensor
Effective Pixels	4K
Video Signal	MJPEG/H.264/NV12 Supports · 4K@30fps/25fps · 1080P@60fps/50fps/30fps/25fps · 720P@60fps/50fps/30fps/25fps YUY2 Supports · 1080P@60fps/50fps/30fps/25fps · 720P@60fps/50fps/30fps/25fps
Focus Mode	Auto, Manual
ISO	Auto, Manual (100~9600)
White Balance	Auto, Manual (2000K~10000K)
Shutter	Auto, Manual (1/25~1/8000 s)
Input	5V = 1A
Storage Temperature	-10°C ~ +45°C
Storage Humidity	15% ~ 85%, no condensation
Operating Temperature	0°C ~ +40°C
Operating Humidity	15% ~ 80%, no condensation
Dimensions	47.5X32.5X60.5mm (LWH)
Weight	115g

07 After-Sales Service and Support

Warranty Terms:

When purchasing this product, please carefully read the warranty terms to ensure your product is covered under warranty.

1. The product has a one-year warranty from the date of purchase. If the product malfunctions within the warranty period due to component quality or manufacturing defects, we offer free repairs and part replacements.
2. A purchase invoice must be provided for warranty service.
3. For warranty inquiries, please contact the purchase channel or directly reach us at contact@yololiv.com

Before using this product, please read this product manual carefully. The manual contains all warnings and important matters related to the product:

1. Exceeding the specified warranty period.
2. Damage caused by misuse, accidents, modifications, inappropriate physical or operational environments, natural disasters, power surges, improper maintenance, or storage.
3. Malfunctions or damage caused by third-party products, software, services, or actions
4. Normal discoloration, wear, and tear during product use.
5. The product is not guaranteed to operate without interruption or errors.
6. Consumable parts such as cables that wear out over time.
7. Failure to present a valid warranty card and original purchase invoice or receipt.
8. Failure to use the product according to the accompanying instructions, operation manual, or intended function or environment.
9. The completeness and appearance of the product are not guaranteed. You should inspect the product upon receipt and raise any discrepancies immediately.
10. Damage caused by dropping, impact, or other external forces, or device failure due to water or sweat damage

After the warranty period expires, users can still receive repair services from the company but need to pay the corresponding fees.

