

Pilipane Pilipane861auheg7f

Pilipane 4K High Definition Electronic Telescope Eyepiece User Manual

Model: Pilipane861auheg7f

INTRODUCTION

The Pilipane 4K High Definition Electronic Telescope Eyepiece (Model: Pilipane861auheg7f) is designed to enhance your observation experience, whether for astronomy or bird watching. This electronic eyepiece provides stunning 4K Ultra HD visuals, even in low-light conditions, and features a 3-inch color display for real-time viewing. Its versatile design allows for easy attachment to various optical telescopes and microscopes, and it supports expandable storage for continuous recording of your observations.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Keep the device away from water and other liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Use only the specified charging cable and power source.
- Keep out of reach of children.

SETUP

1. Unpacking

Carefully remove all components from the packaging. Ensure all parts are present before proceeding with setup.

2. Charging the Device

The electronic eyepiece comes with a built-in 850mAh lithium battery. Before first use, fully charge the

device using the provided Type-C charging cable. Connect the cable to the Type-C port on the device and a suitable USB power adapter.

Super Shimmering Night Vision



*Watch patrol
Fish ponds, warehouses,
factories, etc.*



*Camping
Can be used as a
flashlight*



*Scientific observation
Use the night vision device
to observe and record the
activities of animals at night,
to obtain more precious
research data.*

Outdoor Exploration



Figure 1: Device ports and indicators, including the 3-inch display and Type-C charging port.

3. Installing a Memory Card

The device supports small memory cards up to 128GB (not included) for recording. Locate the memory card slot and insert the card gently until it clicks into place. Ensure the card is inserted in the correct orientation.

4. Attaching to a Telescope or Microscope

This electronic eyepiece is designed for easy attachment to optical telescopes and microscopes with eyepiece diameters ranging from 22mm to 46mm. The device features a powerful magnetic interface for secure and seamless integration.

Powerful Magnetic Interface

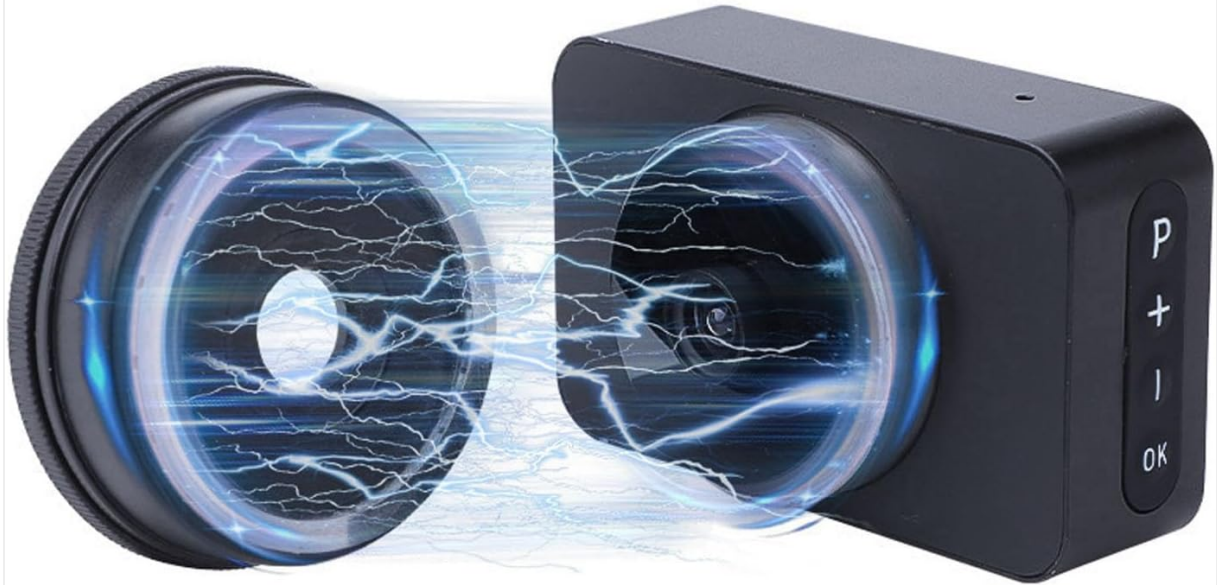


Figure 2: Magnetic interface for secure attachment.

Align the eyepiece with your telescope or microscope's eyepiece barrel and gently push until it is securely attached. The magnetic connection ensures a stable fit.

Supports multiple telescope connections



Figure 3: Electronic eyepiece attached to a telescope.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button (usually marked 'P' or a similar symbol) for a few seconds to turn the device on or off. The 3-inch color display will illuminate upon power-on.

2. Real-time Viewing

Once powered on and attached to your optical instrument, the integrated 3-inch color display provides a live view of your observations. Use the controls on the device to adjust settings and focus for optimal clarity.



Figure 4: Real-time viewing on the 3-inch display.

3. Digital Zoom

The device features 5 levels of digital zoom. Use the '+' and '-' buttons to adjust the magnification as needed for closer inspection of your subjects.

4. Night Vision Capability

Benefit from enhanced night vision, allowing for clear observations even in low-light conditions. This feature is particularly useful for nighttime astronomy sessions or observing nocturnal wildlife.



Figure 5: Examples of night vision use cases.

5. Recording Photos and Videos

Capture high-definition images and 4K Ultra HD videos of your observations. Press the 'OK' button to take a photo or start/stop video recording. Ensure a memory card is installed to save your recordings. The expandable storage capacity up to 128GB allows for continuous recording.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. For the lens and display, use a specialized optical cleaning cloth and solution. Avoid abrasive materials.
- **Storage:** When not in use, store the electronic eyepiece in a cool, dry place, away from direct sunlight and extreme temperatures. Use a protective case if available.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on	Low battery; Faulty power button	Charge the device fully; Contact customer support if issue persists.
No image on display	Eyepiece not properly attached; Lens cap on; Incorrect settings	Ensure secure attachment; Remove lens cap; Check focus and zoom settings.
Cannot record photos/videos	No memory card; Memory card full; Memory card error	Insert a memory card; Delete old files or use a new card; Format the memory card (data will be lost).
Poor image quality	Dirty lens/display; Incorrect focus; Low light conditions	Clean lens and display; Adjust focus; Utilize night vision feature in low light.

SPECIFICATIONS

Brand: Pilipane

Model Name: Pilipane861auheg7f

Item Model Number: Pilipane861auheg7f

ASIN: B0F274HC6R

Manufacturer: Pilipane

Country of Origin: China

Product Dimensions (L x W x H): 13 x 8 x 6 cm; 40 grams

Product Dimensions: 13P x 8L x 6H centimeters

Focus Type: Manual Focus

Compatible Devices: Smartphone, Tablet, Camera

Zoom Ratio: 25x to 75x

Special Feature: 4K Ultra HD Resolution and Real-time Display with 3-inch Color Screen

Product Type Name: Microscopic Lenses and Caps

Battery: 850mAh Lithium Battery (built-in)

Charging Port: Type C

Screen Size: 3 inches

Digital Zoom: 5 levels



Figure 6: Product dimensions.

WARRANTY INFORMATION

This product comes with a standard manufacturer's warranty. Please refer to the packaging or contact your retailer for specific warranty terms and conditions. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Pilipane customer support. You can find more information and contact details on the official Pilipane brand store:

[Visit the Pilipane Brand Store](#)