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> Bewinner 4K 32MP Time Lapse Camera (Model: Bewinnerox8htfg620) User Manual

Bewinner Bewinnerox8htfg620

Bewinner 4K 32MP Time Lapse Camera

MODEL: BEWINNEROX8HTFG620 - USER MANUAL

1. INTRODUCTION

Thank you for choosing the Bewinner 4K 32MP Time Lapse Camera. This camera is designed for capturing high-quality time-lapse videos and photos, suitable for various outdoor and indoor applications such as monitoring construction projects, plant growth, weather changes, and more. Featuring 4K video recording, 32MP photo resolution, a 2.0-inch LCD screen, IP66 waterproof rating, and a long battery life, this device offers versatile functionality for your creative and monitoring needs.



Image 1.1: Overview of the Bewinner Time Lapse Camera's key features, including 32MP resolution, 4K video, 6-month standby, low light full color, real-time time-lapse, LED fill light, IP66 waterproof, and manual macro focusing.

2. SAFETY INFORMATION

- Do not expose the camera to extreme temperatures or direct sunlight for extended periods.
- Keep the camera away from strong magnetic fields.
- Ensure all ports are properly sealed when operating in wet or dusty environments to maintain IP66 rating.
- Use only specified batteries and charging cables.
- Do not attempt to disassemble or modify the camera, as this will void the warranty.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Camera Body
- Suction Cup Mount
- Clamp Mount
- Nail Mount
- Nail Mount Head
- Gasket
- USB Cable
- User Manual



Image 3.1: All components included in the Bewinner Time Lapse Camera package, showing the camera body, various mounting accessories, and the USB cable.

4. PRODUCT OVERVIEW

Familiarize yourself with the main parts of your Bewinner Time Lapse Camera:

- **Lens:** High-resolution lens for 32MP photos and 4K videos.
- **LED Fill Light:** Integrated light for improved low-light performance.

- **2.0-inch LCD Screen:** Color display that can be flipped 90 degrees for convenient viewing and angle adjustment.
- **Control Buttons:** MODE, MENU, Up, Down, OK buttons for navigation and settings.
- **Battery Compartment:** Located on the side/back for battery installation.
- **USB Port:** For charging and data transfer.



Image 4.1: The Bewinner Time Lapse Camera demonstrating its 2.0-inch LCD screen, which can be flipped 90 degrees for flexible viewing and operation.

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment on the camera body.
2. Open the compartment cover.
3. Insert the 3000mAh lithium-ion battery, ensuring correct polarity.
4. Close the battery compartment cover securely.

Lithium Ion Battery 3000mah



Image 5.1: Illustration of the camera's 3000mAh Lithium-Ion battery, highlighting its capacity for extended operation.

5.2 Memory Card Insertion

This camera supports standard SD cards (not included). Ensure the card is inserted correctly before use.

1. Locate the SD card slot on the side of the camera.
2. Insert the SD card with the metal contacts facing the front of the camera until it clicks into place.
3. To remove, gently push the card until it springs out.

5.3 Mounting the Camera

The camera comes with various mounting options for different scenarios:

- **Suction Cup Mount:** Ideal for smooth, flat surfaces like glass or polished metal.
- **Clamp Mount:** Suitable for attaching to poles, branches, or edges.
- **Nail Mount:** For secure installation on wooden surfaces or walls using the provided nail mount head.

Attach the desired mount to the camera's tripod screw hole and secure it to your chosen surface. Ensure the camera is stable and positioned correctly for your desired shot.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To power on, press and hold the Power button (usually located near the LCD screen) until the screen illuminates.
- To power off, press and hold the Power button again until the screen turns off.

6.2 Menu Navigation

Use the control buttons to navigate the camera's menu:

- **MODE Button:** Switches between different shooting modes (e.g., Photo, Video, Time-lapse).
- **MENU Button:** Accesses the camera's settings menu.
- **Up/Down Buttons:** Navigates through menu options or adjusts settings.
- **OK Button:** Confirms selections or starts/stops recording/capturing.

6.3 Setting Date and Time

1. Press the MENU button to enter the settings.
2. Navigate to the 'Date/Time' setting using the Up/Down buttons.
3. Press OK to enter the setting, then adjust the year, month, day, hour, and minute using the Up/Down buttons.
4. Press OK to confirm each selection and exit the setting.

6.4 Shooting Modes

The camera offers multiple shooting modes to suit various applications:

- **Timed Shooting:** Set specific dates and times for the camera to begin and end capturing.
- **Time-lapse Video:** Automatically records a series of photos and compiles them into a time-lapse video without post-production.
- **Time-lapse Photo:** Captures photos at set intervals, allowing you to create a time-lapse sequence manually later.
- **Manual Macro Focusing:** Allows for close-up shots with detailed focus, ideal for capturing intricate processes like plant growth.

FULL COLOR MACRO SHOOTING TIME LAPSE CAMERA
MANUAL MACRO FOCUSING
LOW LIGHT FULL COLOR
4K VIDEO RECORDING
SCREEN ROTATES 90 DEGREE



Image 6.1: The camera displaying a macro shot of young plants on its screen, illustrating its capability for detailed close-up time-lapse photography.



Manual macro focusing
Creative play shooting, no post production

Image 6.2: The camera's front view, highlighting the lens and the manual macro focusing ring, enabling precise close-up photography without additional equipment.

6.5 Application Scenarios

The Bewinner Time Lapse Camera is versatile for various applications:

- Recording environmental changes, seasons, and sky conditions.
- Documenting engineering construction processes.
- Monitoring plant growth, flowering, and fruiting.
- Outdoor recording of natural phenomena.
- Observing urban traffic and crowd dynamics.

Application scenario

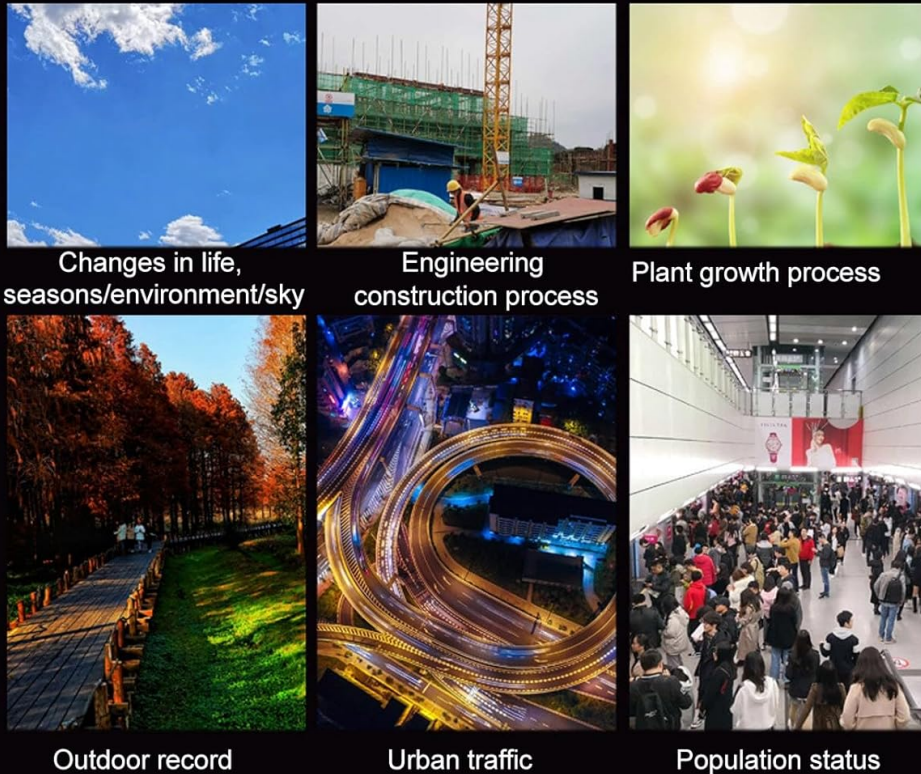


Image 6.3: Examples of various application scenarios for the time-lapse camera, including changes in life/environment, engineering construction, plant growth, outdoor recording, urban traffic, and population status.

7. MAINTENANCE

7.1 Cleaning the Camera

- Use a soft, dry cloth to clean the camera body.
- For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.
- Do not use harsh chemicals or abrasive materials.

7.2 Waterproof Care (IP66)

The camera has an IP66 waterproof and dustproof rating, meaning it is protected against powerful water jets and dust ingress. However, proper care is still essential:

- Ensure all port covers and the battery compartment are securely closed before exposing the camera to water or dust.
- Do not submerge the camera in water.
- After exposure to water, wipe the camera dry with a clean cloth.



Image 7.1: The Bewinner Time Lapse Camera being splashed with water, visually confirming its IP66 waterproof and dustproof capabilities for outdoor use.

7.3 Battery Life Optimization

The camera boasts a 6-month standby battery life. To maximize battery performance:

- Fully charge the battery before extended use.
- Store the camera in a cool, dry place when not in use.
- Avoid frequent power cycles if not necessary.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Low battery or incorrect battery installation.	Charge the battery or re-install it correctly.
Cannot record or take photos.	No SD card, full SD card, or corrupted SD card.	Insert an SD card, delete unnecessary files, or format the SD card (backup data first).
Poor image/video quality.	Dirty lens, insufficient light, or incorrect settings.	Clean the lens, use LED fill light in low light, or adjust shooting mode settings.
Camera freezes.	Software glitch.	Remove and re-insert the battery to reset the camera.

9. SPECIFICATIONS

Feature	Detail
Model Number	Bewinnerox8htfg620
Photo Resolution	32 Megapixels
Video Resolution	4K (3840 x 2160) at 10 FPS
LCD Screen	2.0-inch Color LCD, 90-degree flip
Water Resistance Level	IP66 (Waterproof and Dustproof)
Battery Capacity	3000 mAh Lithium-Ion
Battery Life (Standby)	Up to 6 months (4320 hours)
Special Features	Time-lapse function, LED fill light, Manual macro focusing
Connectivity	USB
Dimensions (Package)	16.3 x 11.8 x 8.9 cm
Weight (Package)	700 grams
Country of Origin	China

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This Bewinner Time Lapse Camera comes with a **1 Year Warranty Against Manufacturer Defects** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical support, troubleshooting assistance, or warranty inquiries, please contact your retailer or the Bewinner customer service team. Refer to the contact information provided with your purchase or on the official Bewinner website.

