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› ASHATA 4K 32MP Time Lapse Camera User Manual - Model ASHATA792e1u6ab5

ASHATA ASHATA792e1u6ab5

ASHATA 4K 32MP Time Lapse Camera User Manual

Model: ASHATA792e1u6ab5

1. INTRODUCTION

This manual provides detailed instructions for the ASHATA 4K 32MP Time Lapse Camera, Model ASHATA792e1u6ab5. This device is designed for capturing long-term events such as construction projects, plant growth, seasonal changes, and environmental observations. Please read this manual thoroughly before use to ensure proper operation and to maximize the camera's capabilities.

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 securely closed when operating in wet or dusty environments to maintain IP66 rating.
- Use only specified accessories and power sources.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x ASHATA Time Lapse Camera
- 1 x Suction Cup Mount
- 1 x Clamp Mount
- 1 x Nail Support Mount
- 1 x Nail Support Head
- 1 x Joint
- 1 x USB Cable
- 1 x Instruction Manual



Image: The ASHATA Time Lapse Camera shown with its various mounting accessories and USB cable.

4. PRODUCT OVERVIEW

The ASHATA Time Lapse Camera features a compact design with a 2.0-inch HD LCD screen that can be flipped 90 degrees for convenient viewing angles. It includes a Starlight 5MP sensor (up to 32MP interpolated) and a manual focus lens. A built-in 120-degree 2W white LED fill light assists in low-light conditions.



Image: Front and side views of the ASHATA Time Lapse Camera, demonstrating the foldable screen.

90° Kippbare

90° kippbarer Design, einfach auf jeden Winkel einstellbar



Image: The camera's 2.0-inch LCD screen shown in its 90-degree flipped position for flexible viewing.

5.1 Battery Installation

The camera comes with a built-in 3000 mAh lithium-ion battery. Ensure the battery is charged before first use. Connect the camera to a power source using the provided USB cable to charge.

5.2 Memory Card Installation

This camera supports Micro SD cards up to 512GB. A memory card is **not included** and must be purchased separately. Locate the Micro SD card slot, typically on the side or bottom of the camera, and insert the card until it clicks into place. Ensure the camera is powered off before inserting or removing the memory card.

5.3 Mounting the Camera

Utilize the appropriate mount (suction cup, clamp, or nail support) for your desired application. Securely attach the camera to the mount and ensure it is stable before beginning recording.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Press and hold the power button (usually labeled 'Power' or indicated by a universal power symbol) for a few seconds to turn the camera on or off.

6.2 Menu Navigation

Use the 'MODE', 'MENU', and directional buttons (up/down/left/right, often combined with 'OK') to navigate through the camera's settings on the 2.0-inch LCD screen. The screen can be flipped 90 degrees for easier viewing during setup or playback.

6.3 Shooting Modes

The camera offers multiple shooting modes to suit various scenarios:

- **Time-lapse Photo:** Capture still images at set intervals. The camera will then compile these photos into a short video.
- **Time-lapse Video:** Automatically record short video clips at specified intervals and combine them into a time-lapse video.
- **Manual Time-lapse:** Allows for more granular control over time-lapse parameters.
- **Timed Shooting:** Set a specific date and time for the camera to begin recording.
- **Normal Shooting:** Standard photo or video recording.
- **Playback:** Review captured photos and videos directly on the camera's LCD screen.

4K 32MP Zeitrafferkamera

Für eine Vielzahl von Anwendungsszenarien, wie der Bauprozess von Projekten in der Ingenieurbaubranche, das Wachstum und die Bluh- und Fruchtbildung von Pflanzen



Image: Examples of application scenarios for the time-lapse camera, including construction, plant growth, and outdoor activities.

6.4 Focus Adjustment

The camera features manual focus adjustment. Rotate the lens ring to adjust focus from macro distances to infinity,

allowing for detailed close-up shots or expansive landscapes.

6.5 Low Light Shooting

For shooting in low-light conditions, activate the built-in 120-degree 2W white LED fill light. This feature helps capture images with rich detail even when ambient light is scarce.

Integriertes Blitzlicht

Mit integriertem Blitzlicht können auch bei schwachem Licht Fotos mit reichem Detail und Schichten aufgezeichnet werden



Image: Close-up of the camera showing its integrated flash/fill light in operation.

6.6 Resolution Settings

Configure your desired photo and video resolutions in the camera's settings menu:

- **Photo Resolution:** 32MP (6480x4860 interpolated), 20MP, 16MP, 12MP, 8M, 5M, 3M, 1M.
- **Video Resolution:** 3840x2160/10fps (4K), 2688x1520/20fps, 1920x1080/30fps, 1280x720/60fps, 1280x720/30fps.



32MP

Fotoauflösung



4K

Fotoauflösung



Image: Visual representation emphasizing the camera's 32MP photo and 4K video capabilities.

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. Avoid abrasive materials or harsh chemicals.

7.2 Water and Dust Resistance (IP66)

The camera is rated IP66, meaning it is protected against dust ingress and powerful water jets. While it can withstand rain and splashes, it is not designed for submersion. Ensure all port covers are sealed when exposed to the elements.

IP66 Schutz gegen Wasser und Staub



Image: The camera depicted with water splashing on it, highlighting its IP66 water and dust resistance.

7.3 Battery Life

The integrated 3000 mAh battery provides an impressive standby time of up to 6 months (based on capturing one photo

every 5 minutes, totaling 288 photos per day). Actual battery life may vary depending on usage patterns, settings, and environmental conditions.

Ultra lange Standby-Zeit

3000mAh große Kapazitäts-Batterie, ultra lange
Standby-Zeit von 6 Monaten



Image: The camera with a graphic illustrating its long standby time of 180 days.

8. TROUBLESHOOTING

- **Camera does not power on:** Ensure the battery is charged. Connect the camera to a power source using the USB cable and try again.
- **Cannot record:** Check if a Micro SD card is inserted and has sufficient free space. The camera requires a memory card to store recordings.
- **Difficulty understanding settings:** Refer to the 'Operating Instructions' section of this manual for detailed guidance on menu navigation and mode selection. Practice with basic settings before attempting complex configurations.
- **Cannot connect to PC via USB-C:** The USB-C port is primarily for charging and may not support direct data transfer to a PC. To access files, remove the Micro SD card and use a card reader to connect it to your computer.
- **Time-lapse interval issues:** Some users have reported fixed intervals. Ensure you are in the correct time-lapse mode and check the settings for interval customization. If the issue persists, ensure your camera firmware is up to date (if applicable) or contact support.

9. SPECIFICATIONS

Feature	Specification
Brand	ASHATA
Model	ASHATA792e1u6ab5
LCD Screen	2.0 inches HD (480RGB x 360), 90-degree flip
Lens Angle	70 degrees
Sensor	Starlight 5MP, 1/2.7 inches (Max 32MP interpolated)
Focus	Manual rotation (macro to infinity)
Photo Resolution	32MP, 20MP, 16MP, 12MP, 8M, 5M, 3M, 1M
Video Resolution	3840x2160/10fps, 2688x1520/20fps, 1920x1080/30fps, 1280x720/60fps, 1280x720/30fps
Battery	3000 mAh Lithium-ion (included)
Standby Time	Up to 6 months
Waterproof Rating	IP66
Fill Light	120-degree 2W white LED
Memory Card	Supports up to 512GB Micro SD (not included)
Connectivity	USB
Image Stabilization	Automatic (Digital)
Video Format	MP4
Audio Format	AAC, MP3

10. WARRANTY AND SUPPORT

This ASHATA product comes with a **1 Year Warranty Against Manufacturer Defects**. For technical support, warranty claims, or any questions not covered in this manual, please contact your retailer or ASHATA customer service. Please have your model number (ASHATA792e1u6ab5) and proof of purchase ready when contacting support.

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