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› BLAZEVIDEO 48MP 1296P WiFi Trail & Game Camera User Manual

BLAZEVIDEO A280W

BLAZEVIDEO 48MP 1296P WiFi Trail & Game Camera User Manual

Model: A280W | Brand: BLAZEVIDEO

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your BLAZEVIDEO A280W WiFi Trail & Game Camera. Designed for wildlife observation, hunting, home security, farm area monitoring, and remote crop surveillance, this camera offers high-resolution imaging and advanced features to capture important moments. Please read this manual thoroughly before using the camera to ensure optimal performance and longevity.

PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- Camera body
- Antenna
- Mounting strap
- USB cable



Image: Contents of the BLAZEVIDEO A280W package, including the camera, antenna, strap, and USB cable.

PRODUCT OVERVIEW

Familiarize yourself with the main components of your trail camera:



Image: Detailed view of the camera's internal and external components, including the LCD screen, keypad, SD card slot, Mini USB port, DC port, tripod screw hole, antenna, and battery slot.

- **Antenna:** For wireless communication.
- **LCD Screen:** For menu navigation and viewing captured media.
- **Keypad:** Buttons for navigating the camera's settings.
- **SD Card Slot:** Supports SD, SDXC, SDHC cards up to 512GB (not included).
- **Mini USB Port:** For connecting to a computer.
- **DC Port (12V/1A 5.5*2.1mm):** For external power supply.
- **Tripod Screw Hole (UNC 1/4-20):** For mounting on a tripod or other compatible accessories.
- **Battery Slot:** Houses 8 AA batteries (not included).

SETUP

1. Battery Installation

The camera requires 8 AA batteries for operation. Ensure batteries are inserted with correct polarity.

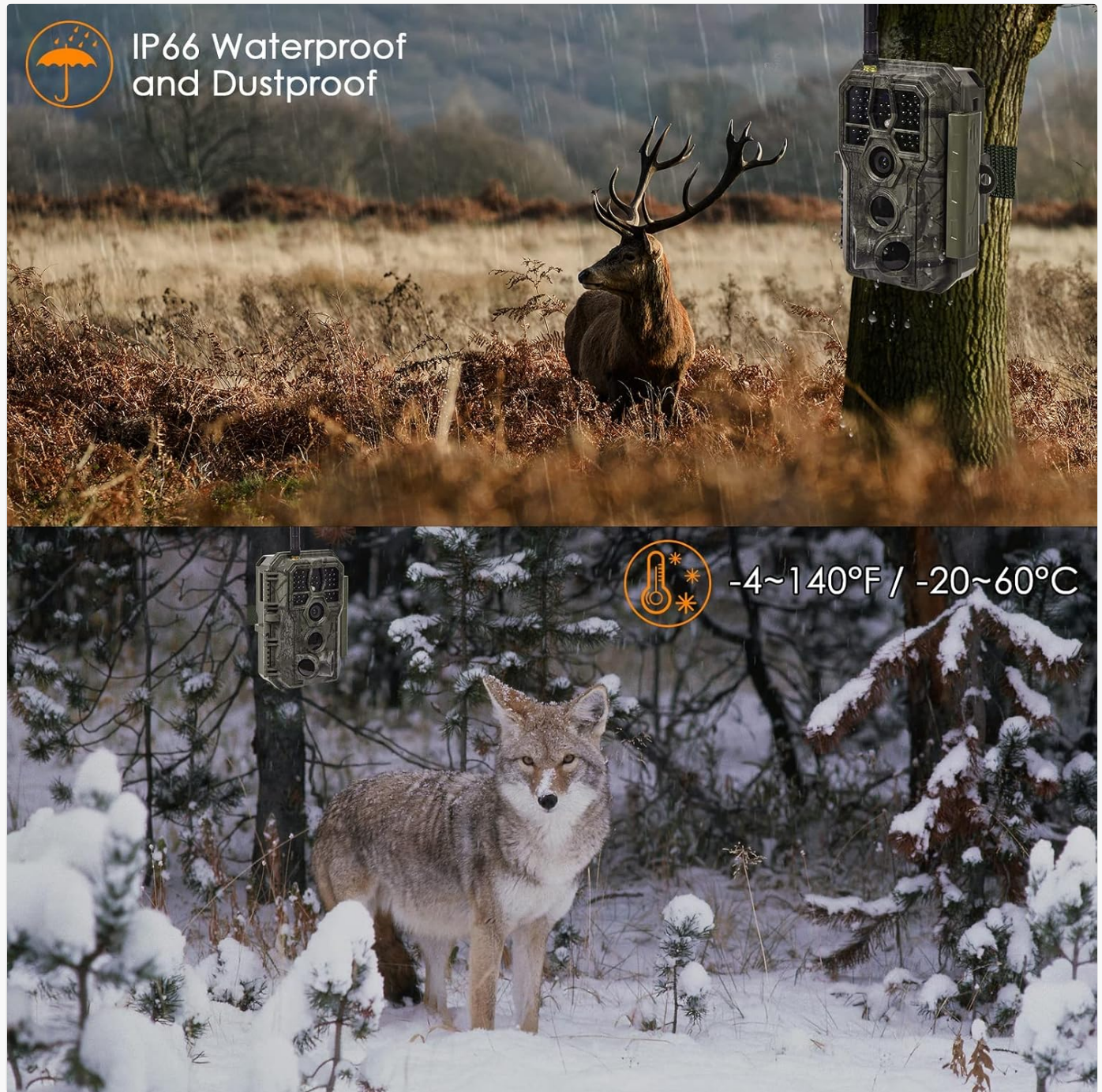


Image: Demonstrates the installation of AA batteries into the camera's battery compartment, highlighting the low-power consumption feature for extended standby time.

2. SD Card Installation

Insert a compatible SD, SDHC, or SDXC card (up to 512GB) into the SD card slot. Ensure the card is inserted correctly until it clicks into place.

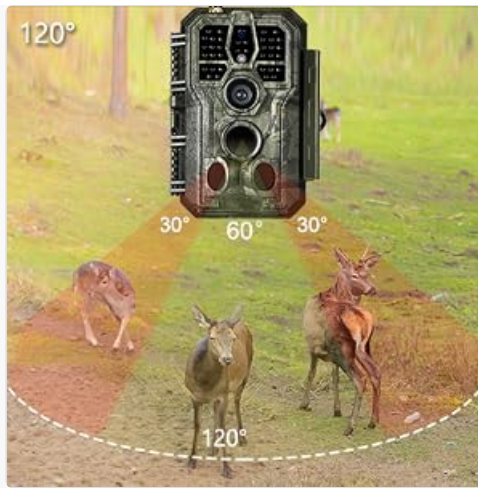


Image: Illustrates the insertion of an SD card into the camera's dedicated slot, emphasizing support for large capacity cards.

3. Mounting the Camera

Use the provided mounting strap to secure the camera to a tree or pole. The camera also features a tripod screw hole for alternative mounting options.

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Video: Demonstrates the process of mounting the BLAZEVIDEO trail camera to a tree using the provided strap, and shows the camera's features.

4. App Installation & Connection

The BLAZEVIDEO A280W camera connects wirelessly to your smartphone via the "TrailCam Mobile" app using Wi-Fi and Bluetooth technology. This allows for remote viewing, operation, and accessing captured media.



Wifi Connect & App Control (45ft)

Wireless View or Take Photos and Videos on Your Phone !



TrailCam Mobile



Google Play
GET IT ON



App Store
Download on the

Image: Shows the camera connecting to a smartphone via Wi-Fi and Bluetooth, with QR codes for downloading the "TrailCam Mobile" app from the Apple App Store and Google Play Store.

Follow these steps to connect your camera to the app:

1. Enable Wi-Fi and Bluetooth on your phone.
2. Turn on the camera.
3. Open the "TrailCam Mobile" app on your phone and choose "WiFi camera".
4. Start to set camera on phone.

Download the app here:

[Apple App Store](#)

[Google Play Store](#)

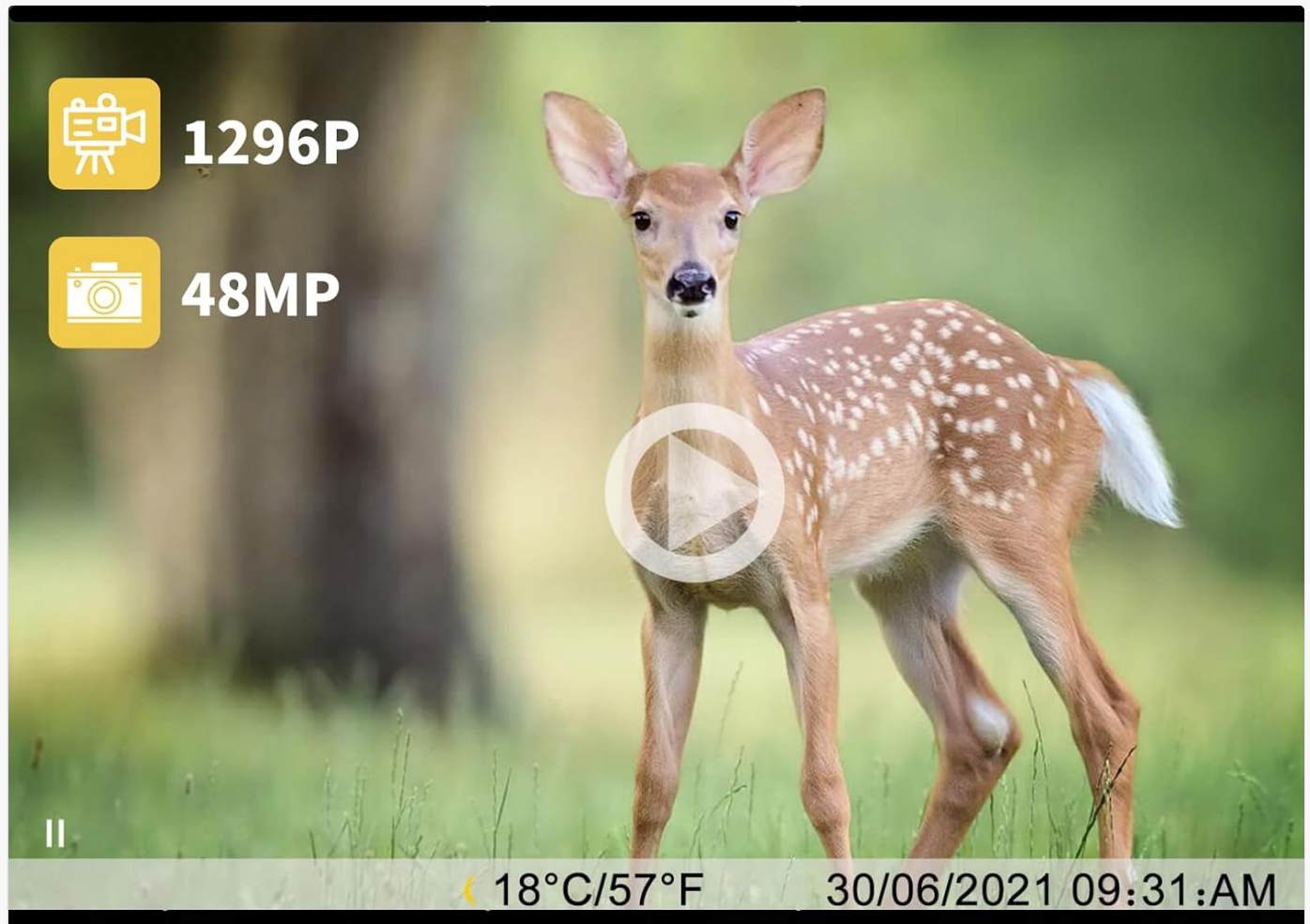
Your browser does not support the video tag.

Video: A step-by-step guide on how to connect the BLAZEVIDEO camera to your smartphone via Wi-Fi using the dedicated app.

OPERATING THE CAMERA

High-Resolution Capture

The A280W camera captures stunning 48MP photos and smooth 1296P videos with sound, ensuring clear and detailed recordings of wildlife or security events.



**High Definition Video with
Clear Sound
H.264 1296P MP4/MOV Video**

Image: Illustrates the camera's capability to capture high-definition 1296P video and 48MP photos, shown with a deer fawn.

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Video: Shows the trail camera capturing beautiful moments of wildlife, demonstrating its video recording capabilities.

Fast Trigger Speed & Wide Angle Detection

With a rapid 0.1s trigger speed and a 120° wide-angle lens, the camera instantly captures movements up to 100ft away, minimizing missed activity.

Small Body & 1296P FHD Video & 48MP Image & 0.1S Faster Trigger Speed

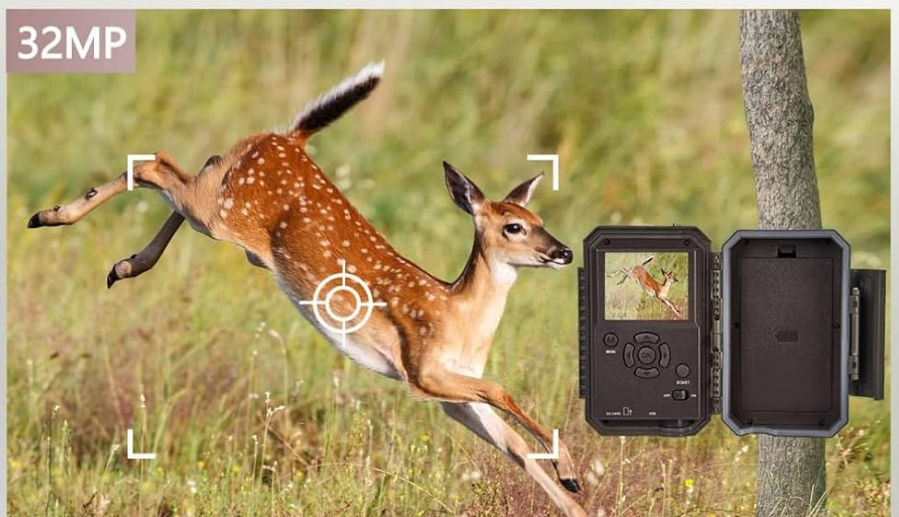


Image: Highlights the camera's 0.1s fast trigger speed and 120° wide-angle lens, capturing a squirrel and deer in motion.



Image: Illustrates the camera's 120-degree wide-angle detection with three detection zones, showing its broad coverage for monitoring animals.

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Video: Shows a day video captured by the trail camera, demonstrating its performance in daylight conditions.

No Glow Night Vision

Equipped with advanced 940nm infrared technology, the camera provides clear night vision without disturbing animals, thanks to its adaptive lighting technology.

Night Vision
UP to 30m
100ft



Equipped with 36pcs infrared LEDs, Night vision distance up to 100ft/30m. Will not miss anything even in the darkness.

Image: Depicts the camera's night vision capability, showing a bird in a dark environment with a 100ft detection range.

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Video: Features deer captured in the trail camera's video, showcasing its ability to record wildlife.

Durable and Weatherproof Design

The camera boasts an IP66 waterproof rating, ensuring reliable performance even in challenging environmental conditions like rainforests or snowy landscapes.



IP66 Waterproof
and Dustproof



-4~140°F / -20~60°C



Image: Shows the camera's IP66 waterproof and dustproof rating, with examples of it operating in rain and snow, featuring a deer and a coyote.

MAINTENANCE

- **Cleaning:** Gently wipe the lens and camera body with a soft, dry cloth. Avoid abrasive cleaners.
- **Battery Care:** Replace all batteries simultaneously. Do not mix old and new batteries or different battery types. Remove batteries if the camera will not be used for an extended period.
- **SD Card Management:** Regularly format the SD card in the camera to ensure optimal performance and prevent data corruption. Back up important files before formatting.
- **Storage:** Store the camera in a cool, dry place when not in use.

TROUBLESHOOTING

- **Camera not turning on:**
Ensure batteries are correctly installed and fully charged. Check if the power switch is in the "ON" position.

• **App connection issues (WiFi/Bluetooth):**

Ensure your phone is within the camera's Wi-Fi signal range (approximately 45 feet). Close and reopen the app. Restart both the camera and your phone. Verify that Wi-Fi and Bluetooth are enabled on your phone. Note that the camera's Wi-Fi is for local connection to your phone, not for connecting to a home network.

• **Poor image/video quality:**

Check the lens for dirt or condensation. Ensure the camera is positioned correctly and not facing direct sunlight or strong light sources at night. Verify that the resolution settings in the camera are set to desired levels (e.g., 48MP for photos, 1296P for video).

• **Camera not detecting motion:**

Adjust the camera's sensitivity settings. Ensure there are no obstructions in front of the PIR sensors. Test the camera's detection range in the desired environment.

• **Time-lapse feature not creating video file:**

The camera saves time-lapse images as separate files. It does not automatically combine them into a single video file. You will need to use third-party software to compile these images into a video if desired.

SPECIFICATIONS

Feature	Detail
Brand	BLAZEVIDEO
Model Name	A280W-Green
Effective Still Resolution	48 MP
Video Capture Resolution	1296P
Max Shutter Speed	0.1s
Field Of View	120 Degrees
Night Vision Range	90 Feet (approx. 30m)
Water Resistance Level	IP66 Waterproof
Connectivity Technology	Wireless (Bluetooth, Wi-Fi)
Power Source	Battery Powered (8 AA batteries)
Flash Memory Type	SD, SDXC, SDHC (up to 512GB)
Item Dimensions L x W x H	5.12 x 3.54 x 2.36 inches
Item Weight	1.25 pounds
Operating Temperature	-4°F to 140°F (-20°C to 60°C)

WARRANTY AND SUPPORT

BLAZEVIDEO offers a 12-month warranty for this product. For any inquiries or assistance, please utilize our 24/7 online support. Refer to the product packaging or official website for specific contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question