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› BLAZEVIDEO WiFi Game & Trail Camera User Manual

BLAZEVIDEO BV280WGrey

BLAZEVIDEO WiFi Game & Trail Camera User Manual

Model: BV280WGrey

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your BLAZEVIDEO WiFi Game & Trail Camera. Designed for wildlife observation, hunting, and home surveillance, this camera captures high-quality images and videos with advanced features like WiFi connectivity and night vision.

PRODUCT OVERVIEW

Key Features

- **Unique Wireless WiFi Connection:** Low-power-consumption Wi-Fi and Bluetooth technology with a free, easy-to-use APP for camera operation and viewing pictures/videos on your phone within Wi-Fi signal range.
- **32MP Still Image and 1296P Video:** Captures crystal clear 32MP pictures and HD 1296P H.264 MP4 videos with a wide 120° view angle and distortion correction.
- **Fast Trigger Speed & Long Trigger Distance:** Features a 0.1-second trigger time, 120° detection angle (with side sensors enabled), and up to 30M/100ft trigger distance.
- **512GB SD Card Support:** Compatible with up to 512GB SDHC SD cards (not included) for extensive storage.
- **Flexible Settings & Excellent Functions:** Offers photo only, video only, and photo + video modes, loop recording, temperature/date/time/moon phase imprint, serial number, time lapse, timer, and password protection.
- **Extended Battery Life:** Up to 8 months in standby mode with 8 AA batteries (not included).

Product Components

The package includes the following items:

- WiFi Trail Camera
- Camera Strap
- Camera Manual
- USB Cable



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

SETUP GUIDE

1. **Install Batteries:** Open the camera casing. The camera requires 8 x 1.5V AA batteries (not included). Insert them into the battery compartment, ensuring correct polarity.
2. **Insert SD Card:** Insert a compatible SDHC/SDXC card (up to 512GB, not included) into the SD card slot. Ensure the card is formatted before first use.
3. **Power On:** Switch the camera to the "ON" position. The LCD screen will illuminate.
4. **App Installation:** Download the "TrailCam Mobile" app from your smartphone's app store.



5. **Connect to App:**

- Enable Wi-Fi and Bluetooth on your phone.
- Turn on the camera.
- Open the "TrailCam Mobile" app and select "WiFi camera".
- Follow the in-app instructions to connect and set up the camera.



Visual guide for connecting the camera to the mobile application via Wi-Fi.

For detailed setup instructions, refer to the full user manual PDF available [here](#).

OPERATING INSTRUCTIONS

Basic Operation

The camera offers various modes and settings accessible via the keypad and LCD screen, or through the mobile app.

- **Mode Selection:** Choose between Photo, Video, or Photo + Video modes using the camera's menu or app settings.
- **Motion Detection:** The camera features a 0.1s trigger speed and 120° wide-angle detection for capturing fast-moving subjects.
- **Night Vision:** Equipped with infrared light source for clear images and videos in low-light conditions without disturbing wildlife.
- **App Control:** Use the "TrailCam Mobile" app to view live feed, browse captured media, change settings, and download files directly to your phone.

Visual Examples and Demonstrations



The camera's WiFi connectivity allows for remote viewing and control via a smartphone.



The image features a close-up of a koala clinging to a tree branch and eating green eucalyptus leaves. Overlaid on the koala's face is a white rectangular frame with corner brackets, containing a central cluster of red squares of varying sizes, representing a focus or tracking area. In the bottom left corner, a rugged trail camera with a camouflage pattern, a large lens, and an antenna is shown. The background is a soft-focus green forest.

0.1s Trigger Time

Trailing and capture every detail,
catch every exciting and wonderful moment.

Experience ultra-fast 0.1-second trigger time to capture fleeting moments.



120° Wide Angle

Preactivated Technology with 3
Detection Zones Design.

The 120-degree wide-angle lens provides a broad field of view for comprehensive coverage.



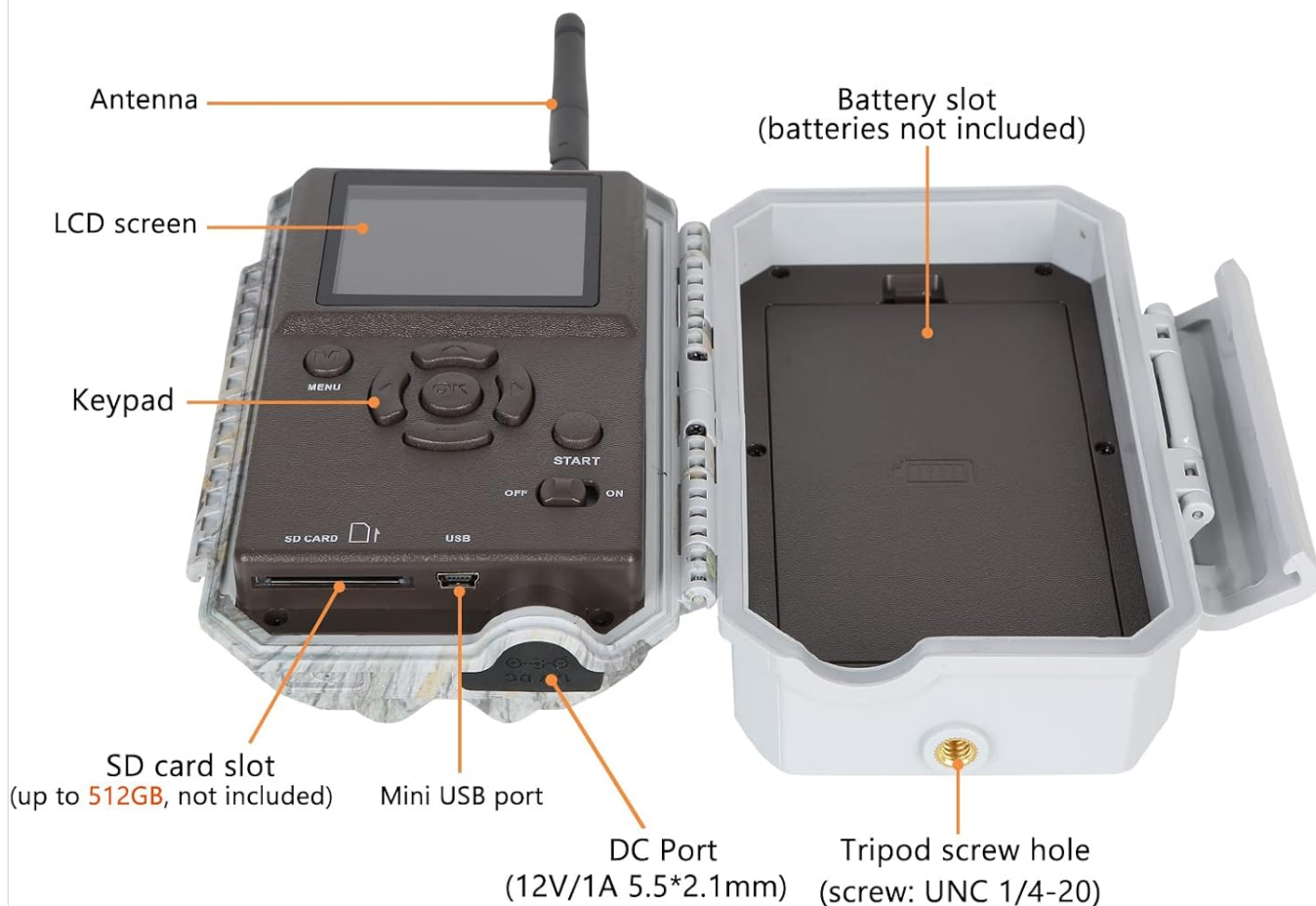
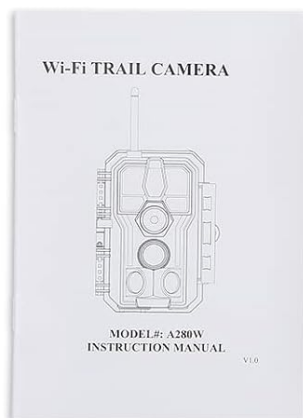
32-MEGAPIXEL IMAGE

Excellent shooting in 1296P and 32MP

The camera captures high-resolution 32-megapixel images for exceptional detail.



Seamless transition between clear day and night vision captures.



Records high-definition 1296P video with clear audio.

Official Product Videos

Your browser does not support the video tag.

Demonstration of the Wildlife Trail Camera A280 in action, showcasing its capabilities in capturing wildlife.

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Footage of deer captured by the trail camera, illustrating its motion detection and video recording quality.

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Overview of the Wifi Trail Camera, highlighting its features and ease of use.

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A brief look at various trail cameras, including this model, from top brands.

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Step-by-step guide on how to connect the camera's Wi-Fi to your smartphone.

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Showcase of beautiful moments captured by the trail camera, demonstrating its image and video quality.

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Demonstration of the Wifi Trail Camera's ability to capture clear video both during the day and at night.

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A detailed look at the physical appearance and design of the Wifi Trail Camera.

MAINTENANCE

- **Battery Replacement:** Replace all 8 AA batteries when the low battery indicator appears or performance degrades. Ensure to use fresh, high-quality batteries for optimal performance and battery life up to 8 months.
- **SD Card Management:** Regularly check the SD card for available space. Format the SD card periodically to maintain optimal performance and prevent data corruption.
- **Cleaning:** Gently clean the camera lens and sensors with a soft, lint-free cloth. Avoid using abrasive cleaners.
- **Water Resistance:** The camera is IP66 waterproof, protecting it from dust and strong jets of water. Ensure all latches are securely closed when deployed outdoors.
- **Storage:** When not in use for extended periods, remove batteries and the SD card, and store the camera in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Incorrect battery installation, depleted batteries, or faulty SD card.	Check battery polarity, replace with fresh batteries. Try powering on without an SD card.
Poor Wi-Fi connection or limited range.	Obstructions, distance from camera, or interference.	Ensure your phone is within the 45ft Wi-Fi range. Reduce physical obstructions between the camera and phone.
Camera not recording or taking photos.	SD card full, unformatted, or corrupted; incorrect settings; low battery.	Format or replace SD card. Check recording mode and trigger settings. Ensure sufficient battery power.
Video length settings ignored.	Potential software glitch or specific environmental conditions affecting sensor.	Ensure firmware is up to date. Test in different environments. If issue persists, contact support.
SD card not reading.	SD card issue, temperature sensitivity.	Try a different SD card. Ensure the card is properly inserted. If occurring in cold, try warming the camera slightly.

SPECIFICATIONS

Feature	Detail
Model Number	BV280WGrey
Effective Still Resolution	32 MP

Feature	Detail
Video Capture Resolution	1296p (H.264 MP4/MOV)
Trigger Speed	0.1 seconds
Viewing Angle	120 Degrees
Night Vision Range	90 Feet
Connectivity Protocol	Wi-Fi, Bluetooth
Power Source	8 x 1.5V AA Battery or External Solar Panel
Max SD Card Support	512GB (SDHC, SDXC)
Water Resistance Level	IP66 Waterproof
Item Dimensions (L x W x H)	5 x 2 x 2 inches
Item Weight	1.1 Pounds
Material	Acrylonitrile Butadiene Styrene (ABS)
Recommended Uses	Farm & Field Surveillance, Wildlife Hunting, Animal Observation, Security Surveillance, Intrusion Monitoring

WARRANTY AND SUPPORT

BLAZEVIDEO stands behind the quality of its products. For specific warranty details and terms, please refer to the official user manual PDF included with your product or visit the BLAZEVIDEO official website.

For technical support, troubleshooting assistance beyond this guide, or service inquiries, please contact BLAZEVIDEO customer support. Contact information can typically be found in the full user manual or on the brand's official website. You can also visit the official BLAZEVIDEO store on Amazon for more information and products:[BLAZEVIDEO Store](#)

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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