NETVUE NI-3231

NETVUE 2K Indoor Camera User Manual

Model: NI-3231 | Brand: NETVUE

Contents   **Setup**   **Operating**   **Introduction**   **Package Maintenance**   **Troubleshooting**   **Specifications**   **Warranty & Support**

1. INTRODUCTION

The NETVUE 2K Indoor Camera (Model NI-3231) is designed to provide comprehensive indoor surveillance with advanced features. It offers 3MP Super HD live video, 8X digital zoom, and a wide viewing angle with 120° vertical and 360° horizontal pan/tilt capabilities. Equipped with advanced AI detection, it can distinguish human motion to reduce false alerts. The camera features FHD night vision with 940nm infrared light for clear monitoring in low-light conditions without visible glow. H.265 video compression ensures high-quality video with efficient storage and bandwidth usage. Two-way audio allows for real-time communication, and the camera is compatible with Alexa devices for convenient control. Storage options include AWS Cloud and local SD card (up to 128GB).

Image: Overview of NETVUE 2K Indoor Camera features, including 3MP, motion detection, night vision, two-way audio, and cloud/local storage.

2. PACKAGE CONTENTS

Ensure all items are present in your package:

- NETVUE 2K Indoor Camera (Model NI-3231)
- Power Adapter
- USB Cable
- Mounting Bracket
- Mounting Screws and Wall Anchors
- Quick Start Guide

Image: The NETVUE 2K Indoor Camera and its included accessories.

3. SETUP GUIDE

3.1. Download the Netvue App

1. Search for "Netvue" in your mobile device's App Store (iOS) or Google Play Store (Android).
2. Download and install the Netvue app.
3. Create an account or log in if you already have one.

3.2. Power On the Camera

- Connect the USB cable to the camera's power port.
- Plug the power adapter into a wall outlet.
- The camera's indicator light will turn red, indicating it is powering on.

3.3. Connect to Wi-Fi

- Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. The camera does not support 5GHz Wi-Fi.

- Open the Netvue app and tap the "+" icon to add a new device.

- Select "Indoor Cameras" and then "Orb Pro".

- Follow the in-app instructions to connect the camera to your Wi-Fi network.

3.4. Pairing the Camera

- The app will prompt you to scan the QR code located on the bottom of the camera.

- Hold your phone's camera over the QR code until you hear a confirmation sound from the camera.

- Once paired, you can name your device and begin using it.

Video: Demonstrates the setup process for the Netvue 3MP Indoor PTZ Camera Orb Pro, including app download, power connection, and pairing.

4. OPERATING THE CAMERA

4.1. Live View and Pan/Tilt/Zoom (PTZ) Control

- Open the Netvue app and select your camera to access the live view.

- Use the on-screen controls to pan (move horizontally) and tilt (move vertically) the camera lens for a 360° horizontal and 120° vertical view.

- Pinch to zoom in or out (up to 8X digital zoom) on the live feed.

Video: Shows the 2K 3MP camera's live view and demonstrates pan, tilt, and zoom functions via the mobile app.

4.2. Two-Way Audio

- From the live view, tap the microphone icon to activate two-way audio.

- Press and hold the speak button to talk through the camera's speaker. Release to listen.

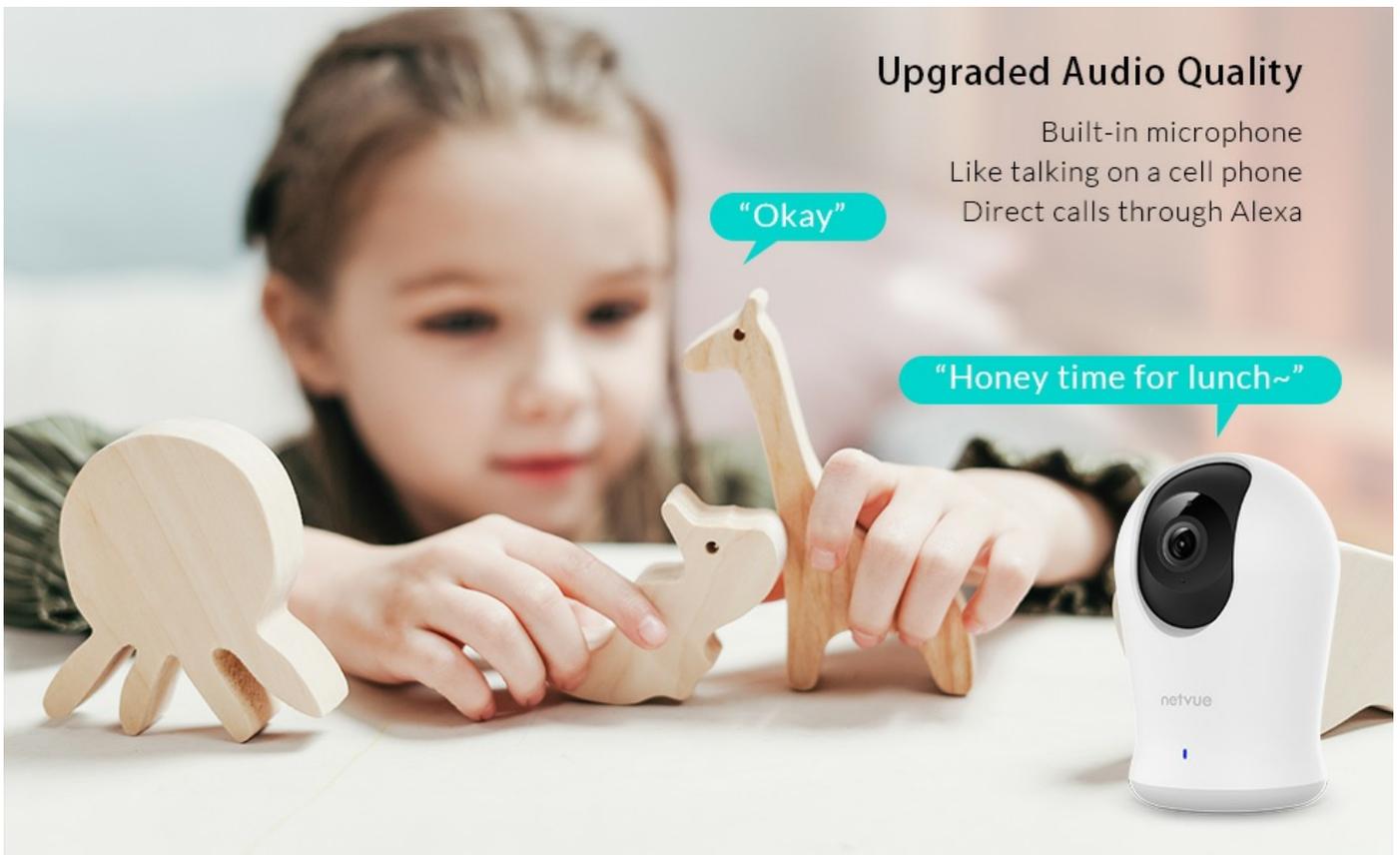- This feature allows you to communicate with family members or pets remotely.

Image: Demonstrates the upgraded two-way audio quality for clear communication.

4.3. Night Vision

- The camera automatically switches to night vision mode in low-light conditions.
- The 940nm infrared lights provide clear black-and-white video without emitting a visible red glow, ensuring undisturbed monitoring.

Image: Enhanced night vision capability of the camera, ensuring clear visibility in darkness.

4.4. Motion Detection & Alerts

- The camera features advanced AI human motion detection to minimize false alarms.
- When motion is detected, the camera will begin recording and send real-time notifications to your Netvue app.
- Customize motion detection zones and sensitivity settings within the app.
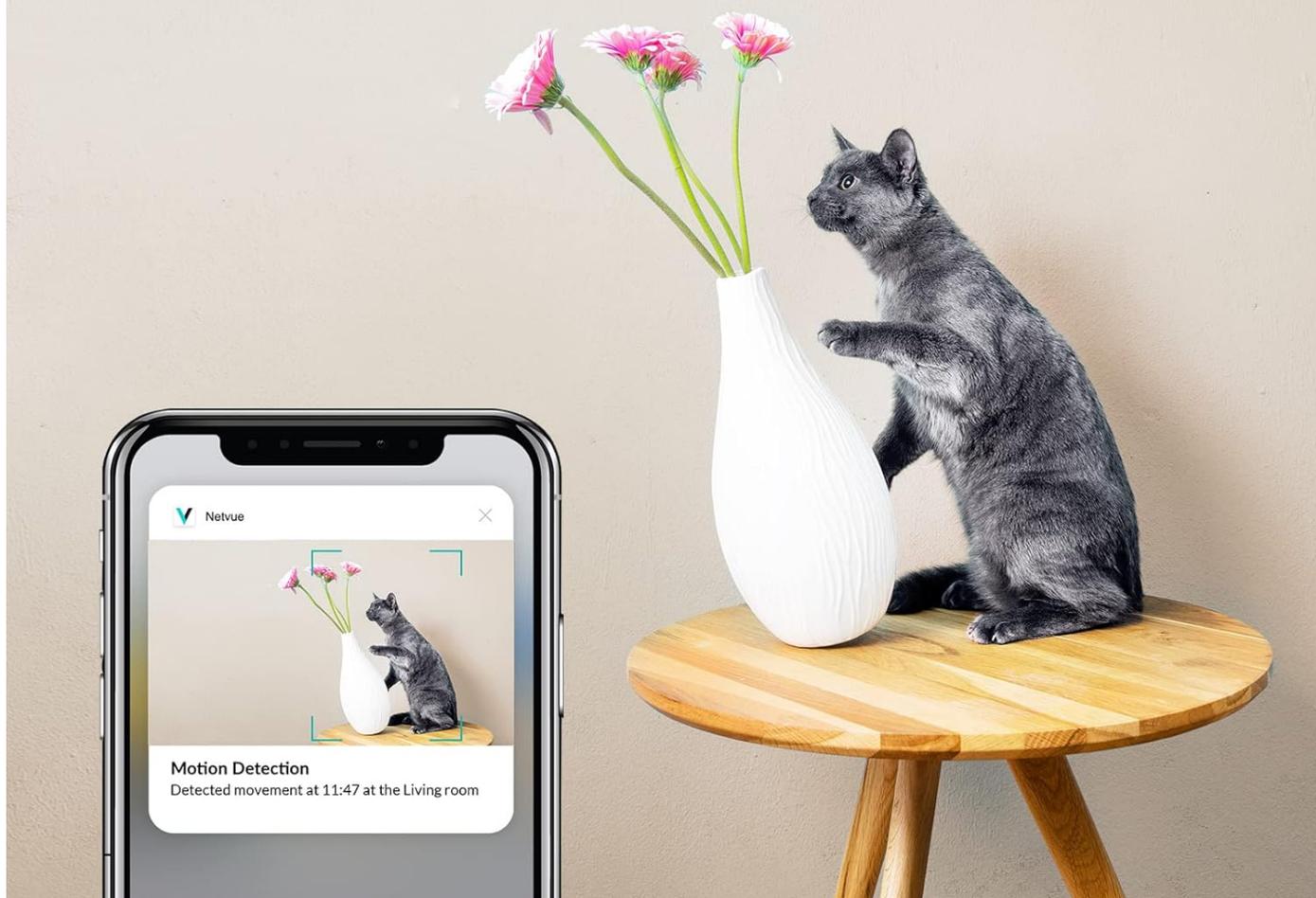
Image: Smart motion detection and instant alerts via the Netvue app.

4.5. Video Storage

- **SD Card Storage:** Insert a microSD card (up to 128GB, not included) into the camera's slot for local recording.
- **Cloud Storage:** Subscribe to Netvue's AWS Cloud service for secure, remote storage of your video recordings (up to 14 days or more, depending on plan).
- Both options allow for playback of recorded footage.

Image: Flexible storage options: local SD card or secure cloud storage.

4.6. H.265 High-Efficiency Video Coding

- The camera utilizes H.265 video compression technology.
- This technology significantly improves video quality while reducing storage space and bandwidth usage, resulting in smoother live feeds and longer recording times.

Image: H.265 video compression for improved communication quality and efficiency.

4.7. Alexa Integration

- The NETVUE 2K Indoor Camera is compatible with Amazon Alexa devices.
- You can use voice commands to view your camera feed on compatible Echo devices or Fire TV devices.

5. MAINTENANCE

5.1. Cleaning

- To clean the camera lens, use a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the lens or camera body.
- Keep the camera's ventilation holes clear of dust and debris to ensure proper airflow.

5.2. Firmware Updates

- Regularly check for firmware updates through the Netvue app.
- Updating the firmware ensures your camera has the latest features, security enhancements, and bug fixes.

6. TROUBLESHOOTING

6.1. Camera Offline

- Check if the camera is properly connected to power.
- Ensure your Wi-Fi router is working and the camera is within range.
- Verify that your Wi-Fi network is 2.4GHz.
- Restart the camera by unplugging and replugging it.

6.2. Cannot Connect to Wi-Fi

- Confirm your Wi-Fi password is correct.
- Make sure the camera is close to the router during setup.
- If using a dual-band router, ensure you are connecting to the 2.4GHz network.
- Reset the camera to factory settings (refer to the Quick Start Guide for specific instructions) and try pairing again.

6.3. Poor Video Quality

- Check your internet connection speed. A stable and fast connection is required for optimal video streaming.
- Ensure the camera lens is clean and free from obstructions.
- Adjust the video quality settings in the Netvue app if your internet speed is limited.

6.4. Two-Way Audio Issues

- Ensure your phone's microphone is enabled for the Netvue app.
- Check the volume settings on both your phone and within the app.
- Minimize background noise for clearer communication.

7. SPECIFICATIONS

Model Number	NI-3231
Brand	NETVUE
Video Capture Resolution	3 MP (2K)
Connectivity Technology	Wireless (Wi-Fi)
Wi-Fi Frequency	2.4GHz Only
Indoor/Outdoor Usage	Indoor
Special Features	Motion Sensor, Night Vision, Two-Way Audio, AI Detection, Digital Zoom
Night Vision Type	FHD Night Vision (940nm IR)
Digital Zoom	8X
Compatible Devices	Amazon Alexa
Storage Options	MicroSD Card (up to 128GB), AWS Cloud

Power Source	AC/DC (6 watts)
Item Dimensions	6.9 x 2.9 x 2.9 inches
Item Weight	12.8 ounces

8. WARRANTY AND SUPPORT

8.1. Warranty Information

NETVUE products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official NETVUE website for detailed warranty terms and conditions.

8.2. Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact NETVUE customer support through the following channels:

- **Official Website:** Visit www.netvue.com for FAQs, support articles, and contact forms.
- **In-App Support:** Access support directly through the Netvue mobile application.