ULar X-Q7-32

ULar 4K Security Camera Bluetooth Speaker User Manual

Model: X-Q7-32

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ULar 4K Security Camera Bluetooth Speaker, Model X-Q7-32. This device combines a high-definition 4K camera with a functional Bluetooth speaker, designed for indoor surveillance and audio playback. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

2.1 Package Contents

Ensure all items are present in the package:

- ULar 4K Security Camera Bluetooth Speaker
- Charging Cable (USB)
- Instruction Manual
- 32GB SD Card (pre-installed or included separately)

2.2 Key Features

- **4K HD Video Recording:** Captures clear details with a 100-degree wide-angle view at 20 frames per second. Note: No night vision, not suitable for dim light or night use. No audio recording.
- **Bluetooth Speaker Functionality:** Integrated speaker for audio playback. Volume knob with always-on blue light.
- **Remote App Control:** Manage camera settings, view live feed, and access recordings via dedicated mobile applications.
- **Multi-Device Access:** Share camera access with 3-5 devices simultaneously.
- **Motion Detection & Alerts:** Customizable detection zones and adjustable sensitivity. Sends instant alerts and short video clips to your phone. AI human detection available with cloud storage subscription.
- **Connectivity:** Supports 2.4G WiFi6 for stable remote viewing and AP Hotspot mode for direct peer-to-peer connection within 10 meters without a network.
- **Storage Options:** Includes a free 32GB SD card for local storage (max. 512GB support). Cloud storage available via subscription.

- **H.265 Encoding:** Advanced compression technology for efficient storage.
- **Intelligent Loop Recording:** Automatically overwrites old files when storage is full.

2.3 Product Diagram

Below is a visual representation of the ULar 4K Security Camera Bluetooth Speaker, highlighting its main components and features.

Image: Front view of the ULar 4K Security Camera Bluetooth Speaker, showing the camera lens, speaker grilles, and control knob.

Easy Setup Guide
Follow these steps

Download and install the APP	Add your device to the APP	Configure and add devices to 2.4 GHz WiFi network	Use the App for remote viewing and control
1	**2**	**3**	**4**

Image: Diagram illustrating the key features of the ULar Smart Small Camera, including 4K UHD, WiFi & AP Hotspot, APP Remote Control, Cloud Storage, Motion Detection, and Intelligent Loop-Recording.

Support App Remote View and SD Card
Local Storage & Loop Recording

App Remote	SD Card Local Storage: 32G Card Included	Cloud Storage (Subscription Required)	Loop Recording

Remote View
History Play back

Image: Diagram showing the multifunctional aspects of the speaker, including Music & Camera, 4K UHD, Motion Detection & Alert, WiFi & AP Hotspot, No WiFi Recording, and Network Real-time Viewing.

Image: Visual comparison demonstrating the superior clarity of 4K HD video compared to 1080P, showing a child and a cat.

3. SETUP GUIDE

3.1 Initial Power-Up and SD Card Insertion

1. Insert the provided 32GB SD card into the card slot.
2. Connect the device to a power source using the USB charging cable.
3. The indicator light will initially be solid blue. Wait a few seconds until it turns to red and blue blinking, indicating it's ready for connection.

3.2 App Download and Installation

Download the appropriate application for your mobile device:

- **iOS Users:** Download the **"ULar"** application from the Apple App Store.
- **Android Users:** Download the **"CamULar"** application from Google Play.

Note: An important app update notice indicates Android users should search for "UEyeLar" for the latest version, while iOS users continue using "ULar". Please refer to the latest information provided with your product or in the app store.

IMPORTANT APP UPDATE NOTICE

Dear Valued Customer,

ANDROID USERS

Old App → UEyeLar

Officially Upgraded & Renamed!

Search "UEyeLar" to Download

The latest version is now available.

iOS USERS

App Store
ULar
App Store, Inc.   GET

No Name Change.

Search "ULar" to Get the App

Continue using the existing ULar app.

NEED ASSISTANCE?
Should you encounter any issues during installation or usage, please feel free to contact us at any time. Our professional technical team will provide you with timely and comprehensive dedicated support.

Image: Step-by-step visual guide for easy setup, showing app download, device addition, WiFi configuration, and remote viewing.

3.3 Connecting to WiFi

1. Turn on your phone's WiFi and connect it to your home's 2.4GHz WiFi network.
2. Open the ULar/CamULar app and select "Add Camera".
3. Choose "Smart Scan" (Mode 1) and confirm the correct camera model.
4. Confirm your WiFi network again within the app.
5. A QR code will appear on your phone screen. Use the camera lens to scan this QR code.
6. Once the camera recognizes the QR code, the indicator light will blink blue, then remain solid blue. This indicates a successful connection.
7. Set a password for your camera within the app to secure remote access.

Image: Illustration of two network usage modes: "No WiFi" for local SD card recording, and "Online" for WiFi 6 router connection or close-range hotspot.

4. OPERATING INSTRUCTIONS

4.1 Remote Viewing and Control

After successful setup, you can remotely view the camera feed and control settings via the app. The app allows you to:

- Access live video feed.
- Adjust camera settings (e.g., IR, indicator light).
- Update system firmware.
- Diagnose device status.
- Share camera access with family members (supports 3-5 simultaneous remote devices).

Image: Depiction of APP Remote Control, showing the camera and a smartphone displaying the live feed, with icons for Android (CamULar) and iOS (ULar) apps.

4.2 Bluetooth Speaker Function

The device functions as a Bluetooth speaker. To use it:

- Ensure the device is powered on.
- Activate Bluetooth on your mobile phone or audio device.
- Search for the ULar speaker in your device's Bluetooth settings and pair.
- Adjust volume using the physical knob on the speaker.

If the wireless speaker function is not needed, you may disable Bluetooth on your phone to conserve power or avoid accidental connections.

Your browser does not support the video tag.

Video: Demonstration of the ULar 4K Security Camera Bluetooth Speaker, showing its physical appearance, the illuminated control knob, and a live view from the camera displayed on a smartphone.

5. MOTION DETECTION & ALERTS

The camera features intelligent motion detection to monitor your indoor space.

- **Customizable Detection Zones:** Set specific areas within the camera's view to monitor, reducing false alarms from irrelevant movements.
- **Adjustable Sensitivity:** Fine-tune the motion detection sensitivity to suit your environment.
- **Instant Alerts:** Upon detecting motion, the camera sends instant alerts and short video clips to your phone via the app.
- **AI Human Detection:** When subscribed to cloud storage, the system can utilize AI to detect human shapes, further reducing false alarms caused by pets or other non-human movements.

6. Storage Options

6.1 Local Storage (SD Card)

- The camera supports local storage via an SD card, up to a maximum of 512GB. A 32GB SD card is included.
- Advanced H.265 encoding technology allows for storing approximately three times more content compared to older formats on the same SD card.
- Intelligent loop recording automatically overwrites the oldest files when the SD card is full, ensuring continuous recording without manual intervention.

6.2 Cloud Storage

- Cloud storage is available as a subscription service.
- Subscribing to cloud storage enables advanced features such as AI human detection, which helps reduce false alarms.
- Cloud storage provides an off-site backup for your recordings, enhancing data security.

7. Maintenance

To ensure the longevity and optimal performance of your ULar 4K Security Camera Bluetooth Speaker, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the camera lens and speaker grilles with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Placement:** Place the device on a stable, flat surface indoors. Avoid areas with extreme temperatures, high humidity, or direct sunlight.
- **Power Supply:** Use only the provided charging cable and a compatible USB power adapter.
- **Firmware Updates:** Regularly check the app for available firmware updates to ensure your device has the latest features and security enhancements.

8. Troubleshooting

Problem	Possible Cause	Solution
Cannot connect to WiFi	Incorrect WiFi password; 5GHz WiFi network selected; camera too far from router; temporary network issue.	- Ensure you are connecting to a 2.4GHz WiFi network. - Verify the WiFi password. - Move the camera closer to the router. - Restart your router and try connecting again. - Perform a factory reset on the camera (refer to reset button location).

Problem	Possible Cause	Solution
No video feed in app	Camera offline; poor internet connection; app issue.	- Check if the camera is powered on and indicator light is solid blue. - Ensure your phone has a stable internet connection. - Restart the app or reinstall it. - Check camera's network connection.
Motion alerts not received	Motion detection disabled; incorrect sensitivity settings; app notifications blocked.	- Enable motion detection in the app settings. - Adjust motion detection sensitivity. - Check your phone's notification settings for the ULar/CamULar app. - Ensure the camera has a stable internet connection.
Bluetooth speaker not pairing	Bluetooth not enabled on phone; speaker not in pairing mode; device too far.	- Ensure Bluetooth is enabled on your phone. - Make sure the speaker is powered on. - Bring your phone closer to the speaker. - Try restarting both the speaker and your phone.
Reset Button Malfunction	Physical defect or damage to the reset button.	If the reset button is physically damaged or non-functional, contact ULar customer support for assistance. Do not attempt to repair it yourself.

9. SPECIFICATIONS

Feature	Detail
Model Name	X-Q7-32
Brand	ULar
Indoor/Outdoor Usage	Indoor
Video Capture Resolution	4K
Connectivity Technology	Wired (Power), Wi-Fi (Data)
Connectivity Protocol	Wi-Fi (2.4G WiFi6), AP Hotspot
Compatible Devices	Smartphone (Android, iOS)
Power Source	Corded Electric
Storage	32GB SD Card included (Max 512GB), Cloud Storage (subscription)
Video Encoding	H.265

Feature	Detail
Special Feature	UHD Resolution, Motion Detection, Bluetooth Speaker
Product Dimensions	1.04 x 0.21 x 0.2 inches
Item Weight	1.01 pounds
Color	Black
Batteries Required?	No

10. WARRANTY AND SUPPORT

Your ULar 4K Security Camera Bluetooth Speaker is manufactured by ULar. For any issues regarding installation, usage, or product defects, please contact ULar customer support.

The product information indicates: "Should you encounter any issues during installation or usage, please feel free to contact us at any time. Our professional technical team will provide you with timely and comprehensive dedicated support."

Please refer to the contact information provided in your product packaging or on the official ULar website for direct support.