

KZYEE KZ2000

KZYEE KZ2000 Industrial Endoscope User Manual

PRODUCT OVERVIEW

The KZYEE KZ2000 Industrial Endoscope is a versatile inspection tool designed for detailed visual examination in hard-to-reach areas. It combines high-resolution imaging with robust construction for various professional and DIY applications.



Image: KZYEE KZ2000 Professional Industrial Endoscope with key features displayed, including 1080p resolution, 3x zoom, 360-degree rotation, IP67 waterproof rating, 5.5mm camera diameter, 2800mAh battery, and TF card support.

Key Features

- **4.3-inch IPS Display:** Features a 4.3-inch color IPS screen with 1080P Full HD resolution for clear, smooth real-time imaging. Includes a 3x zoom function for detailed observation.
- **Plug and Play Operation:** Easy to use without WiFi or software downloads. Suitable for automotive repair, pipe inspection, HVAC

inspection, wall circuit inspection, and kitchen pipe inspection.

- **5.5mm Diameter Camera:** The slim camera probe allows access to small tubes and hard-to-reach areas.
- **6 Adjustable LED Lights:** Provides illumination for dark and narrow spaces, with 3 brightness levels.
- **2800mAh Battery:** Built-in rechargeable lithium-ion battery offers 3-4 hours of continuous use. Charges via USB.
- **10m Semi-Rigid IP67 Waterproof Cable:** The 10-meter cable maintains its shape for navigating various angles and is waterproof up to 1 meter for underwater operations.
- **8GB TF Card & Protective Case:** Includes an 8GB TF card for storing photos and videos. The thick silicone case provides shock resistance and protection against oil, dust, and scratches.

SETUP INSTRUCTIONS

Unpacking and Initial Setup

Before using your KZYEE KZ2000 Industrial Endoscope, please follow these steps:

1. **Insert TF Card:** Ensure the provided 8GB TF card is correctly inserted into the device's TF card slot. This card is essential for saving images and videos.
2. **Charge the Device:** Connect the endoscope to a USB power source using the provided cable to ensure the 2800mAh battery is fully charged before first use.
3. **Power On:** Locate the ON/OFF button and press it to power on the device. The 4.3-inch display should illuminate.

Easy to Install and Use,

No need connecting to cell phones or APPs any more



STEP 1:
Insert in the TF card.



STEP 2:
Connect to the monitor.



STEP 3:
Turn on the ON/OFF button.



No Phone Needed



No Tablet Needed



No WiFi Needed



No App Needed

Image: Setup steps for the KZYEE KZ2000 endoscope. Step 1 shows inserting the TF card. Step 2 shows connecting the USB cable to the monitor. Step 3 shows sliding the ON/OFF button.

The KZYEE KZ2000 is designed for direct use without requiring connection to mobile phones, tablets, WiFi, or additional applications.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Use the ON/OFF button to turn the device on or off.
- **Adjust LED Lights:** The endoscope features 6 adjustable LED lights. Use the dedicated button (often labeled "LED Lights Adjustment" or similar, refer to device diagram) to cycle through 3 brightness levels to suit your inspection environment.
- **Navigate the Probe:** The 10-meter semi-rigid cable can be bent and held in shape to guide the 5.5mm camera probe into desired areas.
- **View on Screen:** Observe the real-time feed on the 4.3-inch IPS display.
- **Zoom Function:** Utilize the 3x optical zoom feature to get a closer look at objects. Refer to the device's buttons for zoom controls (typically indicated by arrow icons).

- **Capture Photos/Videos:** The device allows for capturing photos and recording videos directly to the inserted 8GB TF card. Look for dedicated buttons for photo capture (often an "OK" or camera icon) and video recording.

Resistance to Dropping and Dust,

Double protection from silicone material protective case



Image: KZYEE KZ2000 endoscope control layout, indicating buttons for LED light adjustment, power, TF card slot, OK, shift right, shift left, and quit functions.

Advanced Usage

- **Underwater Inspection:** The IP67 waterproof rating allows for safe operation in wet environments and submerged conditions up to 1 meter.
- **Accessing Tight Spaces:** The 5.5mm camera diameter is designed to fit into narrow openings, making it suitable for intricate inspections.

MAINTENANCE

- **Cleaning the Lens:** After each use, gently wipe the camera lens with a soft, dry cloth to remove any debris or moisture. For stubborn dirt, use a lens cleaning solution sparingly.
- **Cleaning the Cable and Probe:** Wipe down the semi-rigid cable and probe with a damp cloth. Ensure they are completely dry before storage.

- **Protecting the Device:** The endoscope is equipped with a thick silicone protective case. Keep the case on during use and storage to protect against shocks, oil, dust, and scratches.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if it will be stored for an extended period.
- **Storage:** Store the endoscope in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your KZYEE KZ2000 Industrial Endoscope, please refer to the following common solutions:

- **No Power:**
 - Ensure the battery is fully charged. Connect the device to a USB power source and allow it to charge for at least 2 hours.
 - Verify the ON/OFF button is in the "ON" position.
- **No Image on Screen:**
 - Check if the device is powered on.
 - Ensure the camera probe is securely connected to the main unit.
 - Adjust the LED light brightness to ensure adequate illumination in dark environments.
- **Poor Image Quality:**
 - Clean the camera lens carefully.
 - Adjust the LED light brightness. Too much or too little light can affect image clarity.
 - Ensure the object being inspected is within the camera's optimal focus range.
- **Cannot Save Photos/Videos:**
 - Verify that the 8GB TF card is correctly inserted.
 - Check if the TF card has sufficient free space. If full, transfer files to a computer and delete them from the card, or replace the card.
 - Ensure the device is in the correct mode for capturing (photo or video).
- **Device Not Responding:**
 - Try restarting the device by turning it off and then on again.
 - If unresponsive, allow the battery to fully discharge and then recharge it.

If the problem persists, please contact KZYEE customer support for further assistance.

SPECIFICATIONS

Feature	Specification
Model Number	KZ2000
Display Screen	4.3-inch IPS Color Display
Video Recording Resolution	1080p Full HD
Effective Capture Resolution	2 Megapixels
Camera Diameter	5.5 mm
Cable Length	10 meters
Water Resistance Level	IP67 (up to 1 meter submersion)
LED Lights	6 adjustable LEDs

Battery Capacity	2800 mAh Lithium Metal (included)
Connectivity Technology	USB
Storage Media	Micro SD Card (8GB included)
File Format	JPG (images), AVI (videos)
Optical Zoom	3x
Focus Type	Fixed Focus
Field of View	178 degrees
Color	Orange

WARRANTY AND SUPPORT

KZYEE is committed to providing high-quality products and excellent customer service.

For any questions, technical assistance, or warranty claims regarding your KZYEE KZ2000 Industrial Endoscope, please contact KZYEE customer support. Refer to the product packaging or the official KZYEE website for the most up-to-date contact information.

Our Commitment

- Our Mission:** To build strong relationships with customers through excellent products and quality services, striving to be the company customers trust most.
- Our Vision:** To provide professional and high-quality automotive diagnostic products so that every car owner worldwide can enjoy a better life made possible by technology.
- Our Value:** We constantly strive for product quality and technological advancement, adhering to a spirit of people-focused and innovative efforts to make significant contributions in the field of automotive technology.

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