

MugEasy X3-1-B-01

MugEasy 1920P HD Dual-Lens Endoscope Camera Instruction Manual

Model: X3-1-B-01

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your MugEasy 1920P HD Dual-Lens Endoscope Camera. This device is designed for industrial inspection, automotive repair, home appliance checks, and other applications requiring visual access to confined or hard-to-reach areas. Please read this manual thoroughly before using the product to ensure safe and effective operation.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Endoscope Camera with Lights (1)
- Hook (1)
- Magnet (1)
- Side Mirror (1)
- Protective Cap (1)
- Instruction Manuals (1)

The included accessories (hook, magnet, side mirror, protective cap) are designed to assist in retrieving small objects or viewing at different angles in various inspection scenarios.



Image: The endoscope camera shown with its four included accessories: a hook, a magnet, a side mirror, and a protective cap. These attachments enhance the camera's utility for various inspection tasks.

3. SETUP

3.1 App Installation

To use the endoscope camera, you must first download and install the companion application on your smartphone or tablet. The device is compatible with Android 4.4+ and iOS 9.0+ operating systems.

1. Scan the QR code provided in the physical manual or use the link below to download the recommended application. For iOS users, search for "SUP-ANESOK" in the App Store.
2. Install the application on your device.

Download Link: <https://qr19.cn/BeUEAW>



Image: A visual guide illustrating the five steps for installing the companion application. This includes scanning a QR code, downloading the 'SUP-ANESOK' app, opening it, connecting the phone, and confirming the app is ready for use.

3.2 Connecting the Endoscope

The endoscope camera features a multi-interface connector for broad compatibility with various devices.

1. Ensure the application is installed and open on your smartphone or tablet.
2. Connect the endoscope cable directly to your device's charging port (USB-C, Micro USB, or Lightning, depending on your phone model). The endoscope is designed for plug-and-play operation, requiring no Wi-Fi or external charging.
3. Once connected, the application's icon should change (e.g., turn orange) to indicate a successful connection and readiness for use.



Image: The endoscope cable with its integrated multi-port connector (USB-C, Micro USB, Lightning) shown connecting to a smartphone. This illustrates the direct plug-and-play functionality with different mobile devices.

4. OPERATING INSTRUCTIONS

4.1 Image and Video Capture

The endoscope camera supports both photo and video recording at 1920x1440 HD resolution. The dual-lens system

provides enhanced image clarity.

- Within the application interface, locate the camera and video recording buttons.
- Press the camera button to capture still images.
- Press the video button to start and stop video recording.



Image: An exploded view of the endoscope camera head, highlighting the dual-lens system and HD chip for superior image quality. This visual demonstrates the internal components responsible for the 1920x1440P HD resolution.

4.2 Adjusting LED Brightness

The endoscope is equipped with 8 adjustable LED lights to illuminate dark inspection areas.

- A brightness adjustment wheel or button is located on the endoscope cable.
- Rotate the wheel or press the button to increase or decrease the LED light intensity as needed for optimal visibility.



Image: A graphic demonstrating the adjustable LED brightness feature of the endoscope, with icons showing different light levels. It also illustrates three magnification levels (1.0x, 1.5x, 2.0x) for detailed inspection.

4.3 Cable Flexibility and Applications

The 16.4FT (5-meter) semi-rigid cable allows for flexible maneuvering into various spaces while maintaining its shape for precise control.

- Gently bend the cable to navigate around obstacles or into specific positions.
- Typical applications include inspecting industrial machinery, car engines, home air conditioning units, wall interiors, and sewer pipes.

1920X1440P

HD Endoscope Camera

 **System support**
IOS 9+ and above

Method 1

For IOS users, please search "SUP-ANESOK" in App store, download and install it.

Method 2

Scan the QR code on the manual, choose to download the APP.

Camera diameter	7.9mm	Camera resolution	2 MP
Viewing angle	70°	Viewing angle	70°
Photo resolution	1920×1440	Video resolution	1920×1440
Camera temperature	14°F~176°F	Operating temperature	32°F~113°F

Our



Other



Image: A comparison showing the semi-rigid cable of the MugEasy endoscope maintaining a 15-degree tilt for easier navigation, contrasted with a soft cable that lacks structural integrity. This highlights the practical advantage of the semi-rigid design.



Image: A collage of images demonstrating the endoscope camera's versatility across different scenarios, such as inspecting pipes, automotive components, air conditioning units, and other hard-to-reach areas.

4.4 Waterproof Guidelines

The camera probe is IP67 waterproof, making it suitable for use in wet and underwater environments.

- The probe can be submerged in water for inspection.
- **Important Note:** Do not keep the endoscope submerged in water deeper than three meters for extended periods.



Image: The endoscope camera probe shown partially submerged in water, emphasizing its IP67 waterproof rating. A warning is included regarding the maximum water depth and duration for submersion.

5. MAINTENANCE

- **Cleaning:** After each use, especially in dirty or wet environments, gently wipe the camera probe and cable with a soft, damp cloth. Ensure no debris obstructs the lens or LED lights.
- **Storage:** Store the endoscope camera in a dry, cool place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent damage.
- **Temperature:** The optimal working temperature for the industrial endoscope is 0°C to 45°C (32°F to 113°F). The probe's working temperature range is approximately -10°C to 80°C (14°F to 176°F). Avoid using the device in temperatures outside these ranges.

6. TROUBLESHOOTING

- **No Image/Connection:**
 - Ensure the companion app is correctly installed and open.
 - Verify the endoscope is securely plugged into your device's port.
 - Check if your phone's operating system meets the minimum requirements (Android 4.4+, iOS 9.0+).
 - Try restarting the app and reconnecting the endoscope.
- **Poor Image Quality:**
 - Adjust the LED brightness using the control on the cable.
 - Clean the camera lens if it appears dirty or smudged.
 - Ensure the camera is within the optimal focal range (typically 2-10 cm or 0.8-3.9 inches).
- **App Issues (Crashing/Freezing):**
 - Ensure your app is updated to the latest version.
 - Clear the app's cache or reinstall it if problems persist.
 - Verify your device has sufficient storage and memory.

7. SPECIFICATIONS

Feature	Detail
Camera Diameter	7.9mm
Camera Resolution	2 Megapixels
Photo Resolution	1920x1440
Video Resolution	1920x1440
Viewing Angle	70°
Cable Length	16.4FT (5 meters)
Waterproof Rating	IP67 (probe)
LED Lights	8, adjustable brightness
System Support	Android 4.4+, iOS 9.0+
Optimal Focal Distance	2-10 cm (0.8-3.9 inches)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Probe Working Temperature	-10°C to 80°C (14°F to 176°F)
Item Weight	6.7 ounces
Package Dimensions	4.92 x 4.8 x 1.54 inches
Model Number	X3-1-B-01

8. WARRANTY AND SUPPORT

MugEasy offers a 2-year limited warranty for this product. For any technical assistance, troubleshooting, or warranty claims, please contact our customer support team. We provide 24-hour professional online support.

- **Warranty Period:** 2 Years Limited Warranty
- **Support:** 24/7 Online Support

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

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