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## Kinpthy W400-B25

# Kinpthy Endoscope Camera User Manual

Model: W400-B25

Brand: Kinpthy

## 1. INTRODUCTION

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Thank you for choosing the Kinpthy Endoscope Camera. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read it thoroughly before use to ensure optimal performance and longevity.

### Package Contents

The Kinpthy Endoscope Camera package includes the following items:

- Endoscope Camera x 1
- Android connector x 1
- Lightning Port connector x 1
- Type-C connector x 1
- 16.4ft Semi-rigid Cable x 1
- Accessories: Magnet x 1, Hook x 1, Mirror x 1
- Protective Cap x 1
- User Manual x 1



Figure 1: Kinphy Endoscope Camera and its accessories.

## 2. KEY FEATURES

- **1920P HD Resolution:** The 7.9mm probe features a 2.0MP HD endoscope, capable of capturing clear snapshot images (1920x1440 resolution) and high-quality video (1920x1440 resolution) at close range.
- **Semi-Rigid Cable & IP67 Waterproof Probe:** The 16.4ft semi-rigid cable offers a balance of flexibility and rigidity, allowing it to bend freely and maintain its shape for precise positioning. The IP67 waterproof design ensures the camera can operate underwater up to 3.28 feet for 1 hour.
- **Adjustable LED Lights:** Equipped with 8 adjustable LED lights to provide sufficient illumination in dark environments, ensuring clear visibility during inspection.
- **Wide Compatibility:** Designed for easy and quick connection with iOS 9.0+ and Android 7+ system devices via various included connectors (Android, Lightning, or Type-C).
- **Versatile Applications:** Ideal for a wide range of inspection tasks, including automotive (inside the car or engine), plumbing (pipe inspection), home maintenance (mold, wiring), and other hard-to-reach areas.

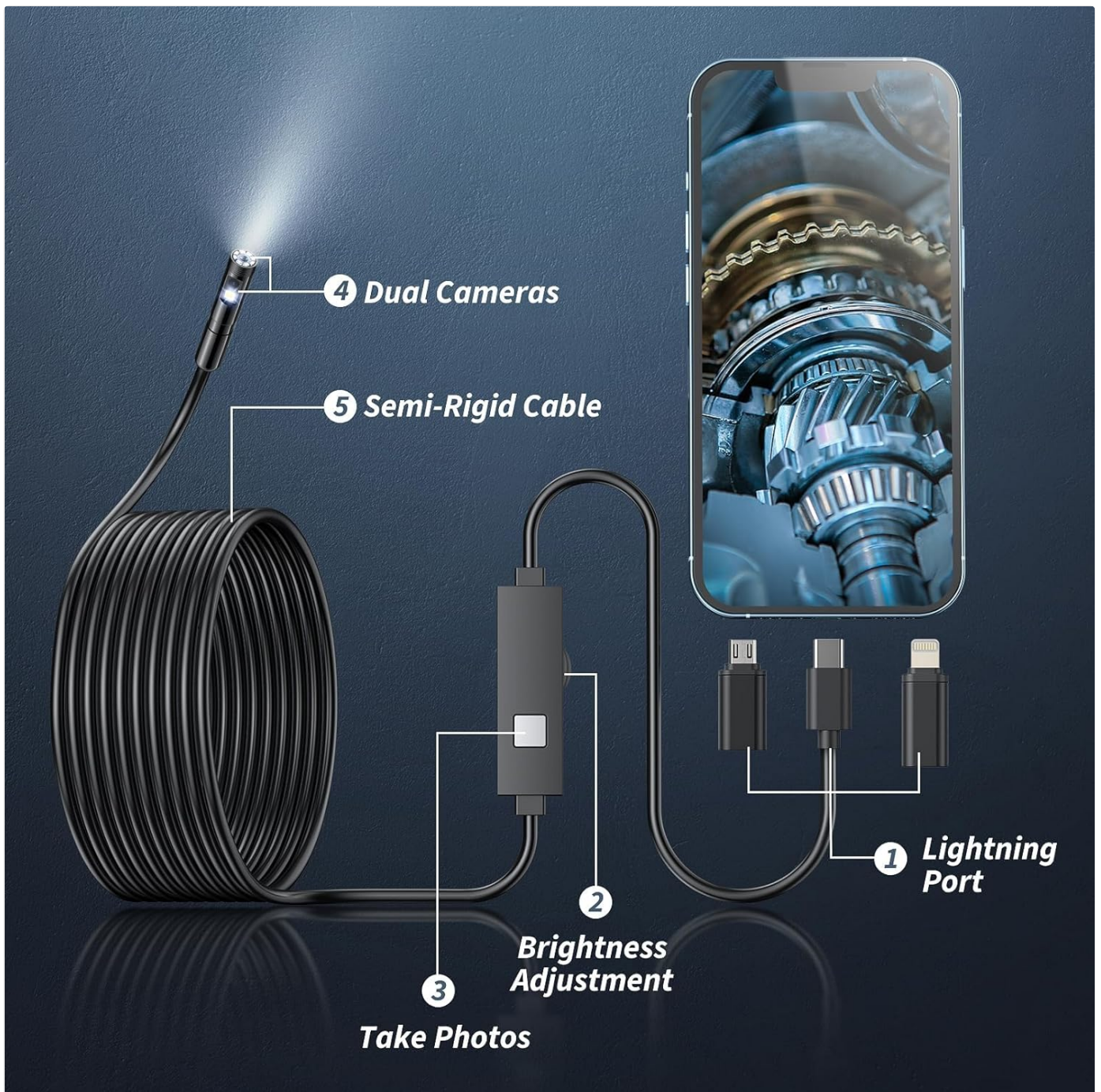


Figure 2: Key components of the Kinpthy Endoscope Camera.



Figure 3: The semi-rigid cable maintains its shape for easier navigation.



Figure 4: Included accessories and IP67 waterproof rating.

# Wide Compatibility



iPhone ios 9+



Android 7+



iPad iOS 9+



Micro-USB



Lightning



Type-C

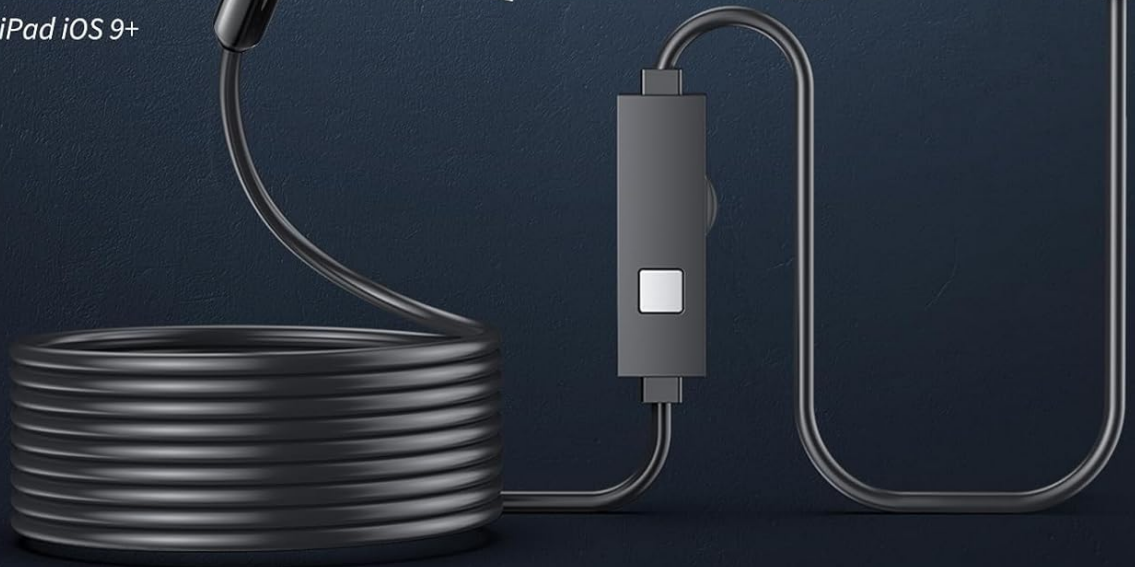


Figure 5: Dual cameras and adjustable LED lighting for optimal viewing.



Figure 6: Wide compatibility with various mobile devices.

### 3. SETUP

Follow these steps to set up your Kinphy Endoscope Camera:

1. **Download the APP:** Search for 'SUP-ANESOK' in your device's APP store (Apple App Store for iOS, Google Play Store for Android) or scan the QR code provided in the manual or on the product packaging to download the application.
2. **Install the APP:** Once downloaded, install the 'SUP-ANESOK' application on your smartphone or tablet.
3. **Connect the Endoscope:** Plug the appropriate connector (Android, Lightning, or Type-C) into your device's charging port. Then, connect the endoscope camera cable to the connector.
4. **Open the APP:** Launch the 'SUP-ANESOK' application. The app should automatically detect the connected endoscope. The icon within the app will turn orange, indicating a successful connection and readiness for use.



Figure 7: App download and connection process.

Download the app here: [SUP-ANESOK App](#)

## 4. OPERATING INSTRUCTIONS

Once connected, you can begin using your Kinphy Endoscope Camera:

1. **Real-time Viewing:** After successful connection, the app will display a real-time video feed from the endoscope camera on your device's screen.
2. **Adjusting Brightness:** Use the brightness adjustment controls on the cable to increase or decrease the intensity of the LED lights. This helps optimize visibility in various lighting conditions.
3. **Switching Lenses (Dual-Lens Models):** For dual-lens models, there will be an option within the app to switch between the front-facing camera and the side-facing camera. This is particularly useful for inspecting areas with complex angles or obstructions.
4. **Capturing Photos and Videos:** The control unit on the cable features a button for one-click photo capture. The app also provides controls for recording videos. Captured media will be saved directly to your device's photo album or a dedicated folder within the app.
5. **Using Accessories:** Attach the magnet, hook, or mirror accessories to the camera probe as needed for retrieving objects or viewing around corners.

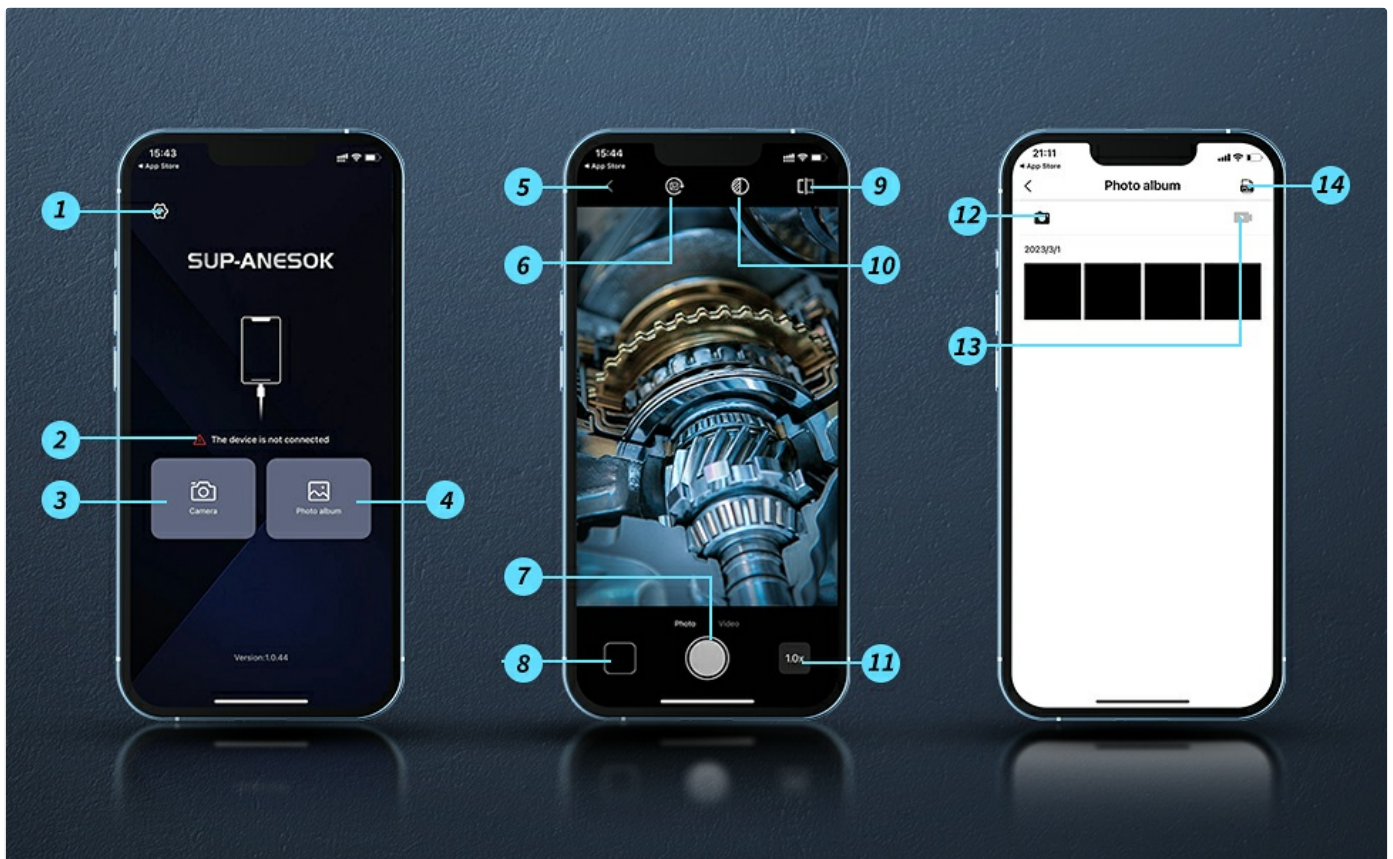


Figure 8: SUP-ANESOK App Interface for camera control and media management.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your endoscope camera:

- **Lens Care & Clarity Tips:** Before each use, gently wipe the dual lenses with a clean, soft microfiber cloth to remove any dust, debris, or smudges. This is crucial for maintaining clear image quality.
- **Cleaning the Probe:** After use, especially in dirty or wet environments, clean the camera probe with a damp cloth. For stubborn grime, a mild, non-abrasive cleaner can be used, ensuring no liquid enters the camera head or connectors.
- **Storage:** Store the endoscope camera and its accessories in a dry, cool place, away from direct sunlight and extreme temperatures. Coil the semi-rigid cable loosely to prevent kinks or damage.
- **Connector Care:** Keep the connectors clean and dry. Avoid forcing connectors into ports to prevent damage.

## 6. TROUBLESHOOTING

If you encounter issues with your Kinphy Endoscope Camera, refer to the following common troubleshooting tips:

| Problem                            | Possible Cause / Solution  |
|------------------------------------|--|
| <b>No Image / Black Screen</b>     | <ul style="list-style-type: none"> <li>◦ Ensure the endoscope is securely connected to your device.</li> <li>◦ Verify the 'SUP-ANESOK' app is open and the connection icon is orange.</li> <li>◦ Restart the app and reconnect the endoscope.</li> <li>◦ Check if your device's operating system (iOS 9.0+ / Android 7+) is compatible.</li> </ul>   |
| <b>Blurry Image</b>                | <ul style="list-style-type: none"> <li>◦ Clean the camera lenses with a microfiber cloth (refer to Section 5: Maintenance).</li> <li>◦ Adjust the distance between the camera and the object being inspected. The optimal focal range is typically 0.8-3.9 inches (2-10 cm).</li> <li>◦ Adjust the LED brightness.</li> <li>◦ <i>Note for Android users:</i> Some Android models may exhibit slight blurriness due to system differences compared to iOS devices.</li> </ul> |
| <b>App Freezes / Crashes (iOS)</b> | <ul style="list-style-type: none"> <li>◦ Close the app completely and reopen it.</li> <li>◦ Disconnect and reconnect the endoscope.</li> <li>◦ Ensure your iOS device is running iOS 9.0+ and the app is updated to the latest version.</li> <li>◦ Restart your iOS device.</li> </ul>   |
| <b>LED Lights Not Working</b>      | <ul style="list-style-type: none"> <li>◦ Ensure the endoscope is properly connected and the app is running.</li> <li>◦ Adjust the brightness dial on the cable control unit.</li> <li>◦ Check for any physical damage to the cable or control unit.</li> </ul>   |

If the problem persists after trying these solutions, please contact Kinphy customer support for further assistance.

## 7. SPECIFICATIONS

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| Feature                  | Detail                            |
|--------------------------|-----------------------------------|
| Model Number             | W400-B25                          |
| Brand                    | Kinpthy                           |
| Camera Resolution        | 1920x1440P (2.0MP)                |
| Video Capture Resolution | 1080p                             |
| Probe Diameter           | 7.9mm                             |
| Cable Length             | 16.4ft                            |
| Waterproof Rating        | IP67 (up to 3.28 feet for 1 hour) |
| LED Lights               | 8, Adjustable Brightness          |
| Compatibility            | iOS 9.0+ and Android 7+           |
| Connectors               | Android, Lightning, Type-C        |
| Color                    | Black                             |
| Package Dimensions       | 7.13 x 4.8 x 1.54 inches          |
| Item Weight              | 5.93 ounces                       |

## 8. WARRANTY AND SUPPORT

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Kinpthy products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact Kinpthy customer service through the retailer's platform or the official Kinpthy website. Please retain your purchase receipt for warranty validation.

For additional information and resources, you may visit the [Kinpthy Store on Amazon](#).