

## PAKOTOO PA-800

# PAKOTOO USB Document Camera PA-800 Instruction Manual

Model: PA-800

## 1. SETUP

---

### 1.1 Package Contents

- PAKOTOO USB Document Camera PA-800
- USB-C to USB-A Adapter
- User Manual

### 1.2 Connecting the Document Camera

The PAKOTOO USB Document Camera is designed for easy connection to your computer. It includes a USB-C cable and a USB-C to USB-A adapter for broad compatibility.

1. Connect the USB-C end of the camera cable to the document camera base.
2. If your computer has a USB-C port (e.g., MacBook), connect the USB-C end of the cable directly to your computer.
3. If your computer has a USB-A port (e.g., Windows PC), attach the provided USB-C to USB-A adapter to the USB-C end of the camera cable, then connect the USB-A adapter to your computer's USB-A port.
4. Ensure the connection is secure and the port is correctly aligned.

### 1.3 Launching the PC Camera Function

After the document camera is correctly connected and detected by your PC, you are ready to use the PC Camera function.

- **For Mac systems:** Please search for "QuickTime Player" from your system. Open QuickTime Player, select "File" > "New Movie Recording", then choose "USB Camera" from the camera dropdown menu.

- **For Windows 10/11 systems:** Please search for the "Camera" program in the system. Open the Camera app and select "USB Camera" if it doesn't automatically default.
- **For Windows XP/7/8 and other systems:** If your system does not find any video software, please email customer service for assistance.

## PAKOTOO for live demonstrations

The PAKOTOO is a 2-in-1 portable USB Document Camera for remote teaching, online tutoring and Web conferencing



Built-in microphone



1944P HD Camera



Reverse left and right



Autofocus Camera



LED light



IOS



Image: Document camera connected to a laptop, ready for use in distance learning.

## 1.4 Video Guides for Setup

Your browser does not support the video tag.

Video: Demonstrates how to set up and use the PAKOTOO USB Document Camera on a Windows 10 system.

Your browser does not support the video tag.

Video: Demonstrates how to set up and use the PAKOTOO USB Document Camera on a Mac system.

## 2. OPERATING INSTRUCTIONS

### 2.1 Product Overview and Features

The PAKOTOO USB Document Camera is a versatile 3-in-1 device functioning as a document camera, webcam, and visualizer. Its flexible gooseneck design allows for capturing images and videos from various angles, supporting up to A3 paper size.

# Distance Learning Ready

PAKOTOO compliant works with all major video conferencing software, such as Zoom, Microsoft Team, and Google Meet.

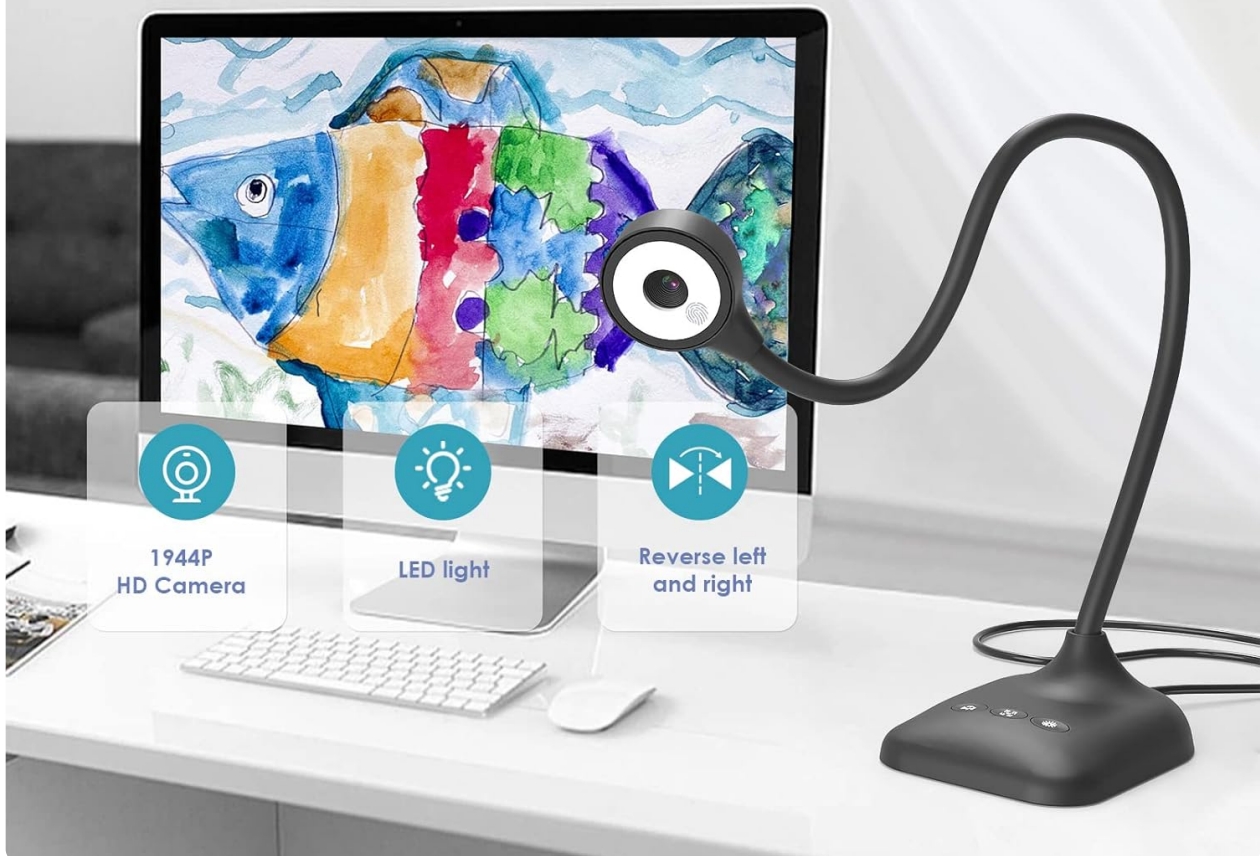


Image: Overview of the document camera's key features including 1944P HD camera, LED light, and image mirroring.

## 2.2 Controls on the Base

- **Autofocus Button (AF):** Press once to automatically focus the image. This ensures clarity for documents or objects being displayed.
- **Image Invert/Mirroring Button:** Allows manual adjustment for image inversion or left and right mirroring, useful for video chats or remote teaching.
- **LED Light Control:** Features a 3-level LED fill light to illuminate documents in various lighting conditions.
- **ISO Exposure Adjustment:** Manually adjust the 5-level ISO exposure to achieve perfectly sharp images in imperfect lighting.

# USB Document Camera - Autofocus Function

Before reversal



After reversal



Image: Demonstrates the autofocus function and image reversal capability of the document camera.

# 3 Levels of Light Adjustable Brightness



# 5-level Exposure Brightness Adjustment



Image: Illustrates the 3-level adjustable LED brightness and 5-level exposure adjustment for optimal image quality.

# USB Visualiser - Left and Right Mirroring Function

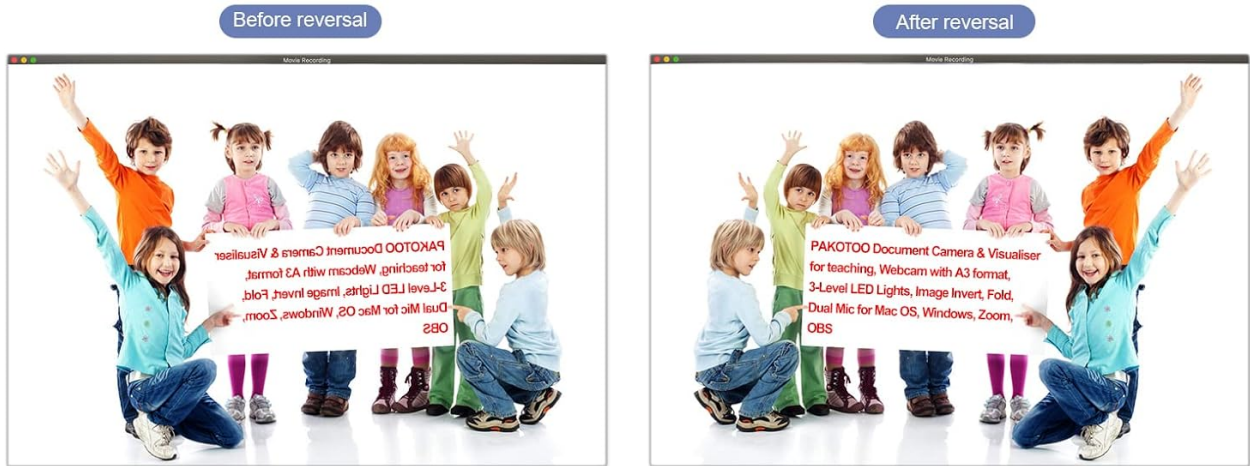


Image: Shows the left and right mirroring function of the USB visualizer, with before and after examples.

## 2.3 Adjusting the Gooseneck

The flexible gooseneck allows you to position the camera head precisely over your documents or objects. It can capture a maximum area equivalent to A3 paper size.

- Adjust the gooseneck to achieve the desired height and angle for your subject.
- The camera can reach a maximum height of approximately 17.3 inches and a minimum macro focus range of 3.94 inches.

# USB Visualiser - Maximum Area to Shoot A3 Paper

PAKOTOO USB Document Camera & Visualiser for teaching - Maximum Area to Shoot A3 Paper



Image: Diagram illustrating the maximum A3 paper shooting area and adjustable height of the document camera.



Image: The document camera being used in a professional setting, projecting a document onto a large screen for a meeting.

### 3. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals.
- Do not bend the gooseneck hose too quickly or with excessive force to prevent damage to the internal wiring.
- Store the camera in a cool, dry place when not in use.
- Avoid dropping the device or subjecting it to strong impacts.

### 4. TROUBLESHOOTING

If you encounter any problems during the use of the product, or if the computer does not recognize the camera, please refer to the following common issues or contact our support team for a quick solution.

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Cannot be powered on normally	The USB cable is not correctly connected to the computer or the computer's USB port is faulty.	Reconnect the USB cable with the document camera. Try a different USB port. Restart the computer.
No image output after connecting	The document camera is not correctly installed or the application software is incompatible.	Ensure the USB camera is selected in your video application (QuickTime Player for Mac, Camera for Windows). If issues persist, contact customer service.
The image is blurry	The camera is out of focus.	Press the autofocus button on the camera base.
Image appears inverted or mirrored	Image inversion is active.	Press the image invert/mirroring button on the camera base to adjust.

## 5. SPECIFICATIONS

Feature	Detail
Brand Name	PAKOTOO
Item Weight	14.8 ounces
Product Dimensions	7.2 x 5.87 x 3.94 inches
Item Model Number	PA-800
Color	Black
Video Capture Resolution	1080p (Full HD streaming at up to 30 fps)
Image Sensor	CMOS (5MP/1944P)
Macro Focus Range	3.94 inches (10 centimeters)
Shooting Modes	Automatic
Exposure Control Type	Automatic
Compatibility	Windows PCs, Macs, Chromebooks (Works with Zoom, Google Meet, Microsoft Teams, OBS, etc.)

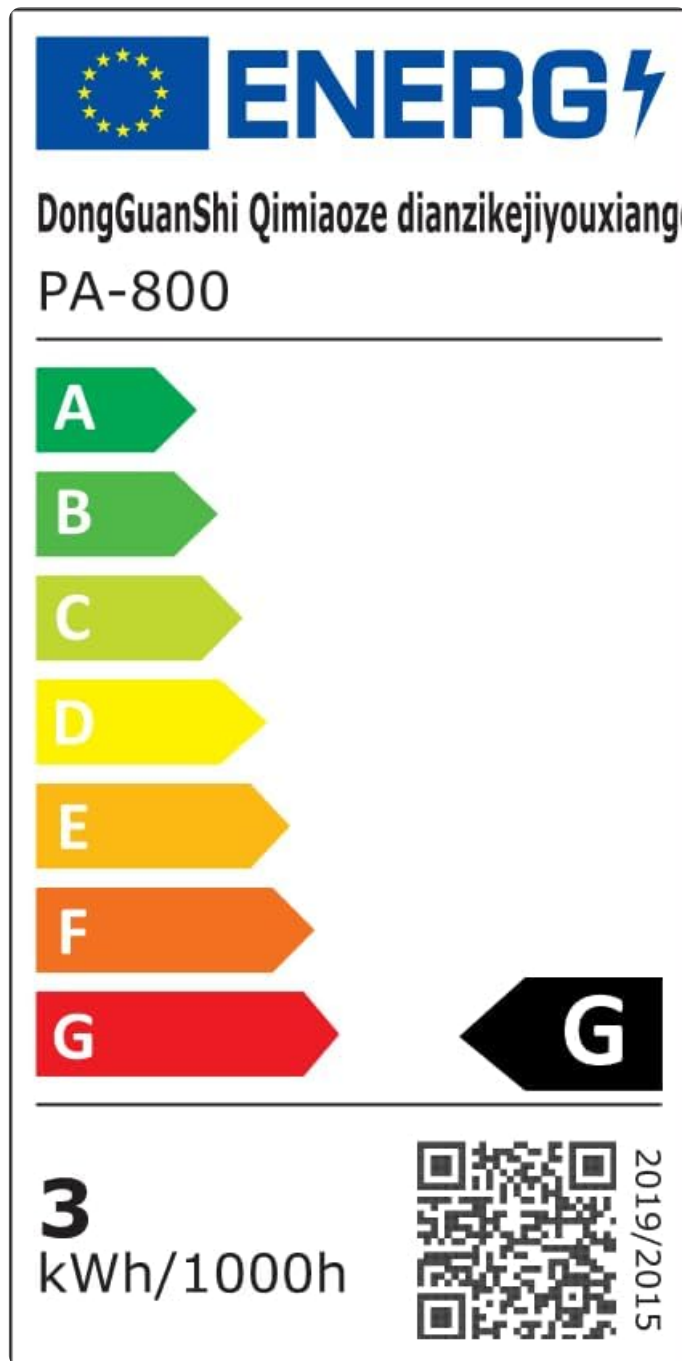


Image: Energy efficiency label for the PA-800 model. For more details, visit [eprel.ec.europa.eu/qr/2131990](http://eprel.ec.europa.eu/qr/2131990).

## 6. WARRANTY

PAKOTOO products are covered by a standard manufacturer's warranty. Please refer to the product packaging or contact customer support for specific warranty details and terms.

## 7. SUPPORT

For any product-related inquiries, technical assistance, or troubleshooting not covered in this manual, please contact our friendly support team. You can typically find contact information on the product packaging or the official PAKOTOO website.

