

[Manuals.plus](#) /

› [Walimex Pro](#) /

› Walimex Pro 800/8.0 DX Telephoto Mirror Lens for Pentax K-Mount User Manual

Walimex Pro 15554

Walimex Pro 800/8.0 DX Telephoto Mirror Lens for Pentax K-Mount User Manual

INTRODUCTION

This manual provides comprehensive instructions for the Walimex Pro 800/8.0 DX Telephoto Mirror Lens, specifically designed for Pentax K-mount cameras. This lens offers an 800mm fixed focal length and an f/8.0 aperture, making it suitable for long-distance photography. Its robust metal construction ensures durability and consistent image quality. The lens features manual focus and a minimum focusing distance of 2 meters, allowing for detailed close-up shots despite its telephoto capabilities.

When used with compatible digital SLR cameras, the effective focal length can be extended, providing significant magnification for distant subjects. Please read this manual carefully to ensure proper use and maintenance of your lens.

PRODUCT FEATURES

- **Fixed Focal Length:** 800mm for powerful telephoto capabilities.
- **Fixed Aperture:** f/8.0, characteristic of mirror lenses.
- **Manual Focus:** Precise control over focusing.
- **Minimum Focusing Distance:** 2 meters, enabling close-up photography of distant subjects.
- **Robust Construction:** Durable metal housing for longevity and stability.
- **Compatibility:** Designed for Pentax K-mount cameras, also compatible with other systems via appropriate T2 adapters.
- **Compact Design:** Despite its long focal length, the mirror lens design allows for a relatively compact form factor.

PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- Walimex Pro 800/8.0 DX Telephoto Mirror Lens
- Front Lens Cap

- Rear Lens Cap
- T-Mount Adapter (specific to Pentax K-mount, labeled T-PK)
- Soft Carrying Pouch



Image Description: A white and black Walimex Pro 800mm f/8.0 telephoto mirror lens, shown from a slightly angled front view. The lens has a ribbed focus ring and a gold nameplate with "walimex pro 800 mm f/8.0" inscribed. This is the main product image.



Image Description: A black, soft carrying pouch with a drawstring closure, designed to protect the Walimex Pro lens during transport and storage.



Image Description: A black T-mount adapter, labeled "T-PK", used to connect the Walimex Pro lens to a Pentax K-mount camera body. It features screw threads on the inside and a bayonet mount on the outside.

SETUP

Follow these steps to properly attach your Walimex Pro 800/8.0 DX lens to your Pentax K-mount camera.

1. **Prepare the Lens:** Ensure the rear lens cap is removed from the Walimex Pro 800/8.0 DX lens.
2. **Attach the T-Mount Adapter:** If the T-PK adapter is not already attached to the lens, carefully screw it onto the rear thread of the lens until it is secure. Do not overtighten.
3. **Prepare the Camera:** Remove the body cap from your Pentax K-mount camera. Ensure the camera's power is off.

- Mount the Lens:** Align the red dot or indicator on the T-PK adapter with the corresponding mark on your camera's lens mount. Gently insert the lens and rotate it clockwise until it clicks into place, indicating it is securely locked.
- Verify Attachment:** Lightly twist the lens to confirm it is firmly attached to the camera body.

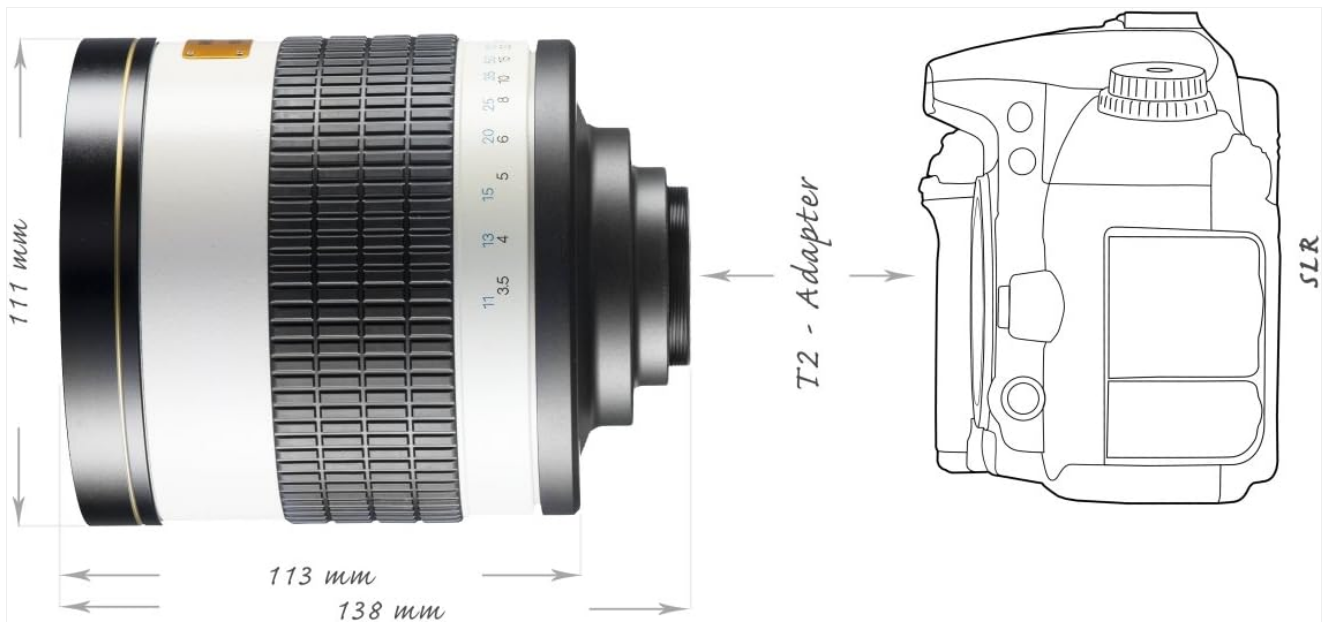


Image Description: A diagram illustrating the Walimex Pro 800mm lens connected to a mirrorless camera (CSC) via a T2 adapter. The lens dimensions (111mm height, 113mm length, 138mm total length with adapter) are indicated.



Image Description: A diagram illustrating the Walimex Pro 800mm lens connected to a DSLR camera (SLR) via a T2 adapter. The lens dimensions (111mm height, 113mm length, 138mm total length with adapter) are indicated.

OPERATING INSTRUCTIONS

The Walimex Pro 800/8.0 DX is a manual focus lens with a fixed aperture. Understanding these characteristics is key to successful operation.

1. Camera Settings:

- Set your camera to **Manual (M)** or **Aperture Priority (Av/A)** mode.
- Since the lens has a fixed aperture of f/8.0, you will primarily control exposure using shutter speed and ISO.

- Enable "**Shoot without lens**" or a similar setting in your camera's menu if available, as the camera may not detect the manual lens.

2. Focusing:

- Look through your camera's viewfinder or use Live View on the LCD screen.
- Rotate the focus ring on the lens (the ribbed section) until your subject appears sharp.
- For critical focus, especially with an 800mm lens, use your camera's focus peaking or magnification features in Live View.
- Due to the long focal length, even slight movements can cause blur. A sturdy tripod is highly recommended for sharp images.

3. Exposure:

- Adjust the shutter speed and ISO sensitivity on your camera to achieve the desired exposure.
- Consider using a remote shutter release to minimize camera shake.



Image Description: A rear-angled view of the Walimex Pro 800mm lens, highlighting the ribbed manual focus ring and the T-mount adapter connection point.

MAINTENANCE

Proper care and maintenance will extend the life and performance of your Walimex Pro lens.

- **Cleaning the Lens:**

- Use a blower brush to remove dust and loose particles from the lens surfaces.
- For smudges or fingerprints, use a clean microfiber lens cloth and a small amount of lens cleaning solution. Apply the solution to the cloth, not directly to the lens.
- Never use abrasive materials or harsh chemicals.

- **Storage:**

- Always attach both front and rear lens caps when the lens is not in use.
- Store the lens in its protective carrying pouch in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid storing the lens in areas with high humidity to prevent mold growth.

- **Handling:**

- Handle the lens carefully to avoid dropping or impacting it.
- When mounting or unmounting, hold the lens firmly by its barrel, not by the focus ring.

TROUBLESHOOTING

If you encounter issues with your Walimex Pro 800/8.0 DX lens, refer to the following common problems and solutions.

- **Problem: Images are consistently blurry or out of focus.**

- **Solution 1:** Ensure you are using manual focus correctly. Rotate the focus ring slowly and deliberately. Utilize your camera's Live View magnification or focus peaking features for precise focusing.
- **Solution 2:** Camera shake is a significant factor with an 800mm lens. Use a sturdy tripod and a remote shutter release or the camera's self-timer to minimize movement during exposure.
- **Solution 3:** Check your shutter speed. For an 800mm lens, a very fast shutter speed (e.g., 1/1000s or faster, depending on conditions) is often required to freeze motion and counteract shake, even on a tripod.

- **Problem: Camera does not take a picture or displays an error message ("Lens not attached").**

- **Solution 1:** Ensure the lens is securely mounted to the camera body.
- **Solution 2:** Many cameras require a setting like "Shoot without lens" or "Release shutter without lens" to be enabled when using fully manual lenses without electronic contacts. Consult your camera's instruction manual to find and enable this setting.

- **Problem: Images are too dark or too bright.**

- **Solution:** Since the aperture is fixed at f/8.0, adjust your camera's shutter speed and ISO settings to achieve correct exposure. In bright conditions, you may need a fast shutter speed and low ISO. In dim conditions, you may need a slower shutter speed (requiring a tripod) and/or higher ISO.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Walimex Pro

Feature	Specification
Model Number	15554
Focal Length	800 mm (Fixed)
Aperture	f/8.0 (Fixed)
Minimum Focus Distance	2 meters
Focus Type	Manual Focus
Lens Design	Mirror Lens (Fixed)
Mount Type	T-Mount (requires specific T2 adapter for camera system, e.g., Pentax K)
Compatible Devices	Pentax *ist D, *ist Ds, *istDL, *ist DS2, *ist DL2, K100D, K110D, K100D Super, K200D, K10D, K20D, K-7, K-r, K-x, K-m, Samsung GX-Series & Pentax AF/MF
Dimensions (L x W x H)	11 x 11 x 13 cm (Product)
Weight	946 Grams
Color	White
Image Stabilization	No

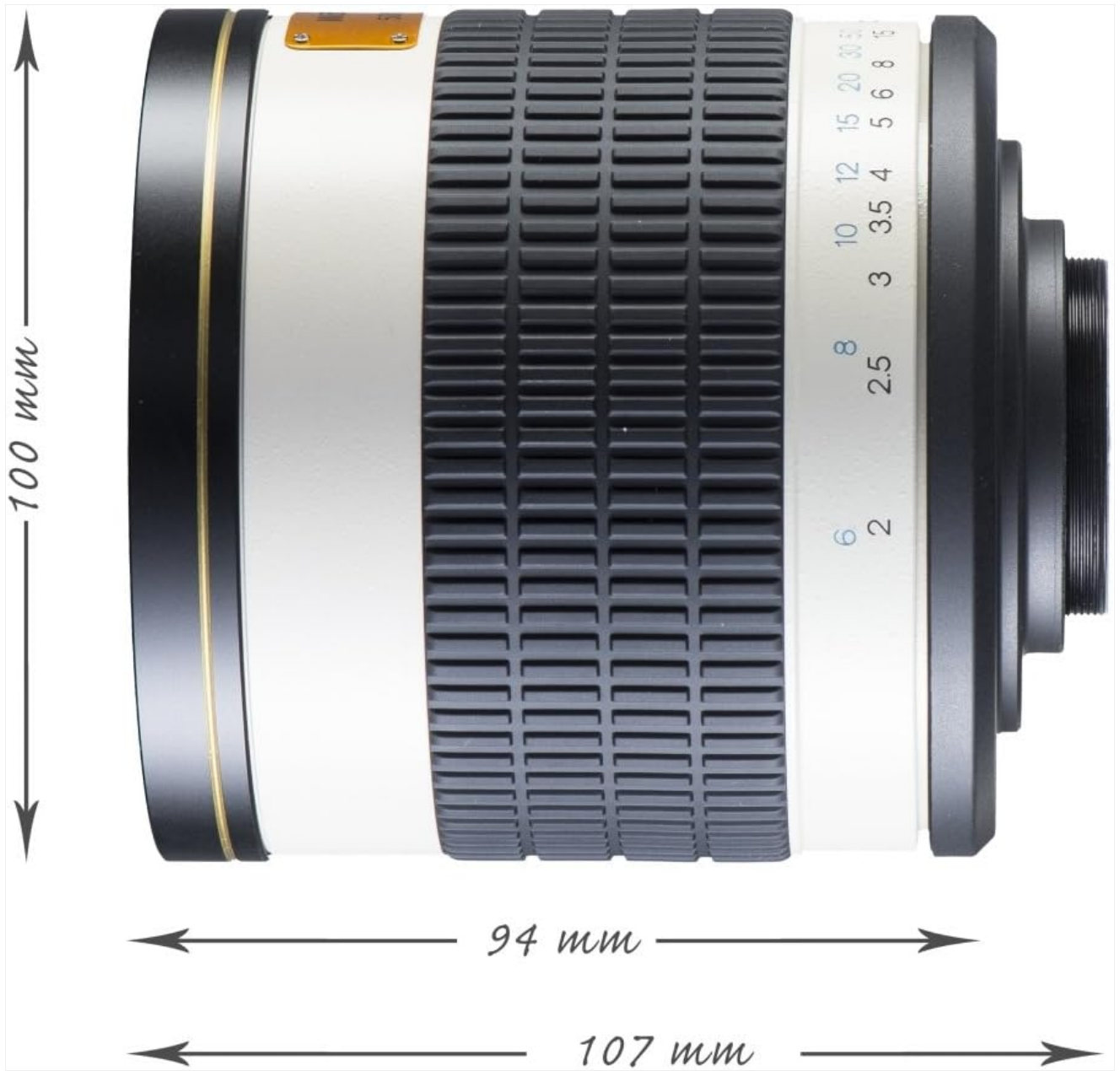


Image Description: A side view diagram of the Walimex Pro 800mm lens, indicating its dimensions: 100mm height, 94mm width, and 107mm length.



Image Description: Another side view diagram of the Walimex Pro 800mm lens, indicating slightly different dimensions: 111mm height, 113mm width, and 138mm length. These variations might refer to different measurement points or inclusion of lens caps/adapters.

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service, please refer to the documentation provided with your purchase or contact Walimex Pro customer service directly. Keep your proof of purchase for warranty claims.

You can often find contact information for Walimex Pro on their official website or through the retailer where you purchased the product.