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› OM SYSTEM OLYMPUS 1.45X Teleconverter Lens User Manual

OM SYSTEM 200-540

OM SYSTEM OLYMPUS 1.45X Teleconverter Lens User Manual

Model: 200-540

1. INTRODUCTION

This manual provides instructions for the OM SYSTEM OLYMPUS 1.45X Teleconverter Lens. This accessory is designed to extend the focal length of your camera's existing lens by 1.45 times, allowing for greater magnification of distant subjects. It is compatible with specific Olympus camera models and requires appropriate conversion lens adapters for certain setups.

2. SAFETY INFORMATION

- Do not look directly at the sun or other intense light sources through the teleconverter or camera lens, as this can cause severe eye damage.
- Keep the teleconverter away from direct sunlight when not in use to prevent heat buildup and potential damage to internal components.
- Avoid dropping or subjecting the teleconverter to strong impacts, which can damage optical elements or mechanical parts.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the teleconverter. Repairs should only be performed by authorized service personnel.

3. PACKAGE CONTENTS

Verify that the following item is included in your package:

- OM SYSTEM OLYMPUS 1.45X Teleconverter Lens (Model: 200-540)

4. PRODUCT OVERVIEW

The OM SYSTEM OLYMPUS 1.45X Teleconverter Lens is a compact optical accessory designed to increase the effective focal length of your camera's lens. It features a 46mm diameter thread for attachment.



Figure 1: Front view of the teleconverter lens, indicating its 46mm diameter.



Figure 2: Rear view of the teleconverter lens, showing the mounting threads for attachment to a camera or adapter.

5. SETUP AND INSTALLATION

To attach the 1.45X Teleconverter Lens to your camera, follow these steps:

1. Ensure your camera is powered off.
2. Identify the compatibility of your camera model. This teleconverter supports Olympus camera models D600 and D620 directly.
3. For the Olympus C2000Z camera, the [CLA-1 Conversion Lens Adapter](#) is required for proper attachment. Attach the CLA-1 adapter to your C2000Z camera first.
4. Align the teleconverter's 46mm diameter thread with the corresponding thread on your camera's lens or the CLA-1 adapter.
5. Gently rotate the teleconverter clockwise until it is securely fastened. Do not overtighten.
6. Once attached, power on your camera and ensure the teleconverter is recognized, if applicable.

Note: Always handle optical components by their barrels and avoid touching the glass surfaces.

6. OPERATING INSTRUCTIONS

Once the 1.45X Teleconverter Lens is attached, your camera's effective focal length will be magnified by 1.45 times. For example, a 100mm lens will function as a 145mm lens.

- **Focusing:** This teleconverter is designed for manual focus. Adjust the focus ring on your camera's lens as you normally would.
- **Exposure:** The teleconverter may affect the effective aperture of your lens, potentially requiring adjustments to exposure settings. Monitor your camera's exposure meter and adjust ISO, shutter speed, or aperture as needed to achieve correct exposure.
- **Image Quality:** While extending focal length, teleconverters can sometimes introduce minor optical effects. Evaluate your images to ensure desired sharpness and clarity, especially at the edges of the frame or at extreme zoom settings.

7. MAINTENANCE AND CARE

- **Cleaning the Lens Surfaces:** Use a soft, lint-free microfiber cloth specifically designed for optical lenses. For stubborn smudges, apply a small amount of lens cleaning solution to the cloth, not directly to the lens. Gently wipe in a circular motion from the center outwards.
- **Cleaning the Body:** Wipe the teleconverter body with a soft, dry cloth. Do not use harsh chemicals or solvents.
- **Storage:** When not in use, store the teleconverter in a clean, dry place, away from extreme temperatures, humidity, and dust. Use lens caps to protect the optical elements.
- **Handling:** Always handle the teleconverter by its barrel. Avoid touching the glass surfaces with your fingers.

8. TROUBLESHOOTING

- **Images appear blurry:**
 - Ensure the teleconverter is securely attached to the camera or adapter.
 - Verify that the camera's lens is properly focused. This teleconverter requires manual focus.
 - Check for dirt or smudges on the teleconverter's lens surfaces and clean if necessary.
 - Ensure adequate lighting for your shooting conditions.
- **Teleconverter does not attach:**
 - Confirm your camera model is compatible (Olympus D600, D620).
 - If using a C2000Z, ensure the CLA-1 Conversion Lens Adapter is correctly installed first.
 - Check for any obstructions or damage to the mounting threads on both the teleconverter and your camera/adapter.
- **Exposure issues:**
 - Teleconverters can reduce the effective aperture. Adjust your camera's ISO, shutter speed, or aperture settings to compensate for any light loss.
 - Use your camera's exposure meter to guide adjustments.

9. SPECIFICATIONS

Brand:	OM SYSTEM
Model Name:	1.45X Teleconverter

Model Number:	200-540
Lens Type:	Teleconverter
Zoom Ratio:	1.45:1
Compatible Mountings:	Micro Four Thirds (Note: Specific camera models may require adapters)
Compatible Camera Mount:	Micro Four Thirds
Focus Type:	Manual Focus
Manufacturer:	Olympus
UPC:	050332125032

10. WARRANTY AND SUPPORT

Warranty: This OM SYSTEM OLYMPUS 1.45X Teleconverter Lens comes with a one-year warranty covering parts and labor from the date of purchase. Please retain your proof of purchase for warranty claims.

Customer Support: For technical assistance, warranty service, or inquiries about your product, please contact OM SYSTEM customer support through their official website or authorized service centers. Refer to the contact information provided with your product packaging or on the OM SYSTEM official website.

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.

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