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Olympus B0000D9CPV

Olympus EC14 1.4x Teleconverter Lens User Manual

Model: B0000D9CPV

1. INTRODUCTION

The Olympus EC14 1.4x Teleconverter Lens is designed to extend the focal length of compatible Olympus lenses by a factor of 1.4x. This allows photographers to achieve greater magnification for distant subjects without needing to carry a longer, heavier lens. It maintains high optical quality, ensuring minimal degradation of image performance when paired with compatible lenses.



Figure 1: The Olympus EC14 1.4x Teleconverter Lens. This image shows the teleconverter from an angled perspective,

highlighting its compact, cylindrical design, the lens elements, and the electronic contacts for communication with the camera and lens. The "OLYMPUS DIGITAL 1.4x TELE CONVERTER EC-14" text is visible on the side.

2. SETUP AND INSTALLATION

Before attaching the EC14 teleconverter, ensure both your camera and lens are powered off. Handle the teleconverter by its barrel, avoiding contact with the glass elements or electronic contacts.

1. **Prepare the Lens:** Remove the rear lens cap from your compatible Olympus lens.
2. **Attach Teleconverter to Lens:** Align the mounting index (usually a red or white dot) on the EC14 teleconverter with the corresponding index on your lens. Gently push the teleconverter onto the lens mount and rotate it clockwise until it clicks securely into place.
3. **Attach Lens Assembly to Camera:** Align the mounting index on the teleconverter (now attached to your lens) with the index on your camera body. Gently push the assembly onto the camera mount and rotate it clockwise until it clicks securely into place.
4. **Remove:** To remove, reverse the steps. Press the lens release button on the camera body, rotate the lens assembly counter-clockwise, and detach. Then, press the teleconverter release button (if present) or rotate the teleconverter counter-clockwise from the lens to separate them.

Note: The EC14 is specifically designed for certain Olympus lenses. Refer to your lens's manual or Olympus's official compatibility list for supported lenses. Using incompatible lenses may result in improper function or damage.

3. OPERATING CONSIDERATIONS

When the EC14 1.4x Teleconverter is attached, it multiplies the focal length of the primary lens by 1.4x. For example, a 50mm lens becomes a 70mm lens ($50\text{mm} \times 1.4 = 70\text{mm}$). Simultaneously, the maximum aperture of the lens will decrease by one stop. For instance, an f/2.8 lens will become an f/4 lens ($f/2.8 \times 1.4 = f/3.92$, rounded to f/4).

- **Autofocus Performance:** Autofocus speed and accuracy may be slightly affected, especially in low-light conditions or with lenses that have a slower maximum aperture.
- **Image Stabilization:** The teleconverter does not have its own image stabilization. It relies on the image stabilization system of the attached lens or camera body.
- **Exposure:** The camera will automatically adjust exposure settings to compensate for the one-stop light loss.

4. MAINTENANCE AND CARE

Proper care ensures the longevity and optimal performance of your teleconverter.

- **Cleaning Lens Elements:** Use a soft, lint-free cloth or a lens brush to remove dust. For smudges or fingerprints, use a specialized lens cleaning solution applied to a microfiber cloth, not directly to the lens.
- **Cleaning Contacts:** Gently wipe the electronic contacts with a clean, dry cloth. Avoid touching them with your fingers.
- **Storage:** Store the teleconverter in a cool, dry place, away from direct sunlight and extreme temperatures. Use the front and rear caps when not in use to protect the glass elements and contacts.
- **Avoid Impact:** Protect the teleconverter from drops or impacts, which can damage the optical elements or internal mechanisms.

5. TROUBLESHOOTING

If you encounter issues with your EC14 teleconverter, consider the following:

- **Lens Not Recognized / Communication Error:**
 - Ensure the teleconverter and lens are securely attached and clicked into place.
 - Clean the electronic contacts on both the teleconverter and the lens/camera with a dry, clean cloth.
 - Power off and restart your camera.
- **Poor Image Quality / Soft Focus:**
 - Ensure the teleconverter and lens elements are clean and free of dust or smudges.
 - Verify that the teleconverter is fully compatible with your specific lens model.
 - Check if the lighting conditions are adequate for autofocus.
 - Consider using a tripod for stability, especially at longer focal lengths.
- **Autofocus Slow or Hunting:**
 - This can be normal due to the reduced maximum aperture. Try focusing on subjects with good contrast.
 - Ensure there is sufficient light.
 - Update your camera's firmware, if available, as this can sometimes improve autofocus performance.

If problems persist, contact Olympus customer support or an authorized service center.

6. SPECIFICATIONS

Feature	Detail
Model Name	Olympus EC14 1.4x Teleconverter Lens
Magnification	1.4x
Compatible Mountings	Micro Four Thirds (with compatible lenses)
Lens Type	Teleconverter
Light Loss	1 stop
Item Weight	12.1 ounces (approx. 343 grams)
Package Dimensions	6.3 x 4.41 x 4.25 inches
ASIN	B0000D9CPV
Manufacturer	Olympus
Date First Available	July 9, 2012

7. WARRANTY AND SUPPORT

This Olympus product is covered by a manufacturer's warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included with your product or visit the official Olympus website. Keep your proof of purchase for warranty claims.

For technical support, service, or inquiries about product compatibility, please contact Olympus customer






service through their official channels. You can typically find contact information on their website or in the product packaging.

Online Resources: For the most up-to-date information, firmware updates, and additional resources, please visit the official Olympus support website.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - B0000D9CPV

	<p>Panasonic H-X015 LEICA DG SUMMILUX 15mm f/1.7 ASPH. Lens Operating Instructions</p> <p>Official operating instructions and user manual for the Panasonic H-X015 LEICA DG SUMMILUX 15mm f/1.7 ASPH. interchangeable lens, covering setup, usage, precautions, and specifications.</p>
	<p>Nissin i40 Flash Instruction Manual for Four Thirds and Micro Four Thirds Cameras</p> <p>Comprehensive instruction manual for the Nissin i40 flash unit, designed for Four Thirds and Micro Four Thirds system cameras. Learn about features, basic operation, flash modes, and troubleshooting.</p>
	<p>Olympus M.ZUIKO DIGITAL MC-20 Teleconverter Instruction Manual</p> <p>This document provides essential instructions, specifications, and safety precautions for the Olympus M.ZUIKO DIGITAL MC-20 teleconverter, guiding users on its proper use and maintenance.</p>
	<p>Lens Mounts and Flange Focal Distance Reference Guide</p> <p>A comprehensive guide detailing lens mounts, flange focal distances, sensor sizes, and image coverage specifications for various camera systems, aiding in lens adaptation and compatibility.</p>
	<p>OM SYSTEM 17mm f1.8 II - Manuel d'Utilisation</p> <p>Manuel d'utilisation pour l'objectif OM SYSTEM 17mm f1.8 II, fournissant des instructions détaillées sur ses caractéristiques, son utilisation et ses spécifications techniques pour les appareils photo Micro Four Thirds.</p>



200DLM/A Underwater TTL Housing for Olympus OM-D E-M10 Mark II Mirrorless Micro Four-Thirds Cameras
Product # 200D-12

Product Registration

Please register your product within 90 days of purchase. Our product registration database is the quickest way for us to contact you in the event of a product update.

To register, visit www.ikelite.com/registration for the registration form, or visit www.ikelite.com along with your name, address, and phone number.

[Ikelite 200DLM/A Underwater TTL Housing for Olympus OM-D E-M10 Mark II: User Manual](#)

This user manual provides detailed instructions for the Ikelite 200DLM/A Underwater TTL Housing, designed for the Olympus OM-D E-M10 Mark II camera. Learn about setup, operation, maintenance, and troubleshooting for your underwater photography equipment.