

Operating Instructions INTERCHANGEABLE LENS FOR DIGITAL CAMERA

Manuel d'utilisation OBJETIF INTERCHANGEABLE POUR APPAREIL PHOTO NUMÉRIQUE

Bedienungsanleitung WECHSELOBJEKTIV FÜR DIGITAL-KAMERA

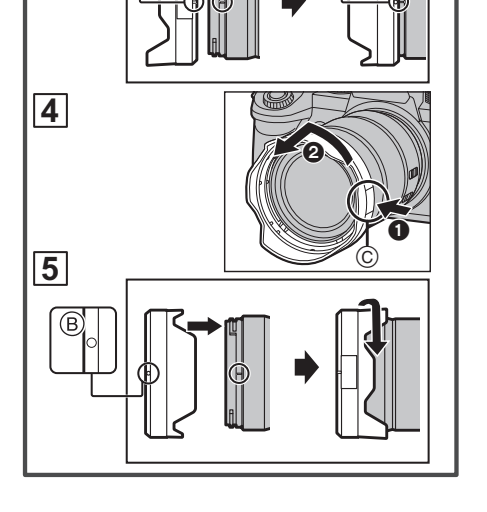
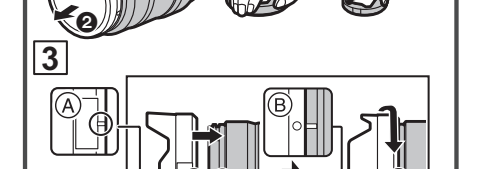
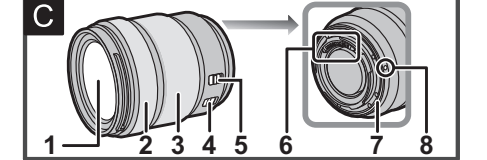
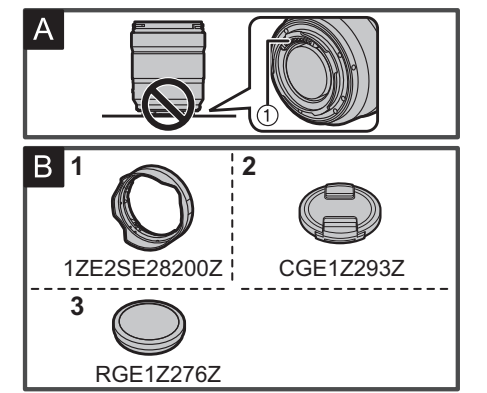
Instrucciones de funcionamiento ÓPTICA INTERCAMBIABLE PARA CÁMARA DIGITAL

Istruzioni per l'uso LENTI INTERCAMPIABILI PER FOTOCAMERA DIGITALE

Manufactured by:
Panasonic Electronic & Communication Co., Ltd.
1-10-12, Yagumo-higashi-machi, Moriguchi City, Osaka, Japan
Importer for UK:
Panasonic UK, a branch of Panasonic Marketing Europe GmbH
Maxwell House, Westbury Road, Bracknell, Berkshire, RG12 1RT
Importer for EU:
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Panasonic Entertainment
& Communication Co., Ltd.
Web Site/Site Web: http://www.panasonic.com
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使用説明書 數位相機用可替換鏡頭

Инструкция по эксплуатации СМЕННЫЙ ОБЪЕКТИВ ДЛЯ ЦИФРОВОЙ ФОТОКАМЕРЫ

Model No./Modèle/Model Nr./Modelo N./
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S-R28200



Check that all the accessories are supplied before using the product.
Product numbers correct as of February 2024. These may be subject to change.

- Lens hood
- Lens cap*
- Lens rear cap*

* Fitted to the lens at the time of purchase.

C Names and Functions of Components

- Lens surface
- Focus ring
Rotates the focus ring to focus when set to MF (Manual Focus). You can set the amount of movement for focusing using the focus ring with the menus in compatible digital cameras. Refer to the operating instructions for the digital camera for details.
- Zoom ring
Zooms to telephoto or wide-angle.
- O.I.S. switch
The stabilizer function is set to activate if the O.I.S. switch is set to [ON]. *We recommend setting the O.I.S. switch to [OFF] when using a tripod.
- AF/MF switch
Switches between AF (Auto Focus) and MF (Manual Focus). *When the digital camera is set to MF, the operation will be MF irrespective of the setting on the AF/MF switch.

- Contact points
- Lens mount rubber
- Lens fitting mark

Information for Your Safety

Keep the unit as far away as possible from electromagnetic equipment (such as microwave ovens, TVs, video games, radio transmitters, high-voltage lines etc.).

- Do not use the camera as other cell phones because doing so may result in noise adversely affecting the pictures and sound.
- If the camera is adversely affected by electromagnetic equipment and stops functioning properly, turn the camera off and remove the battery and/or the connected AC adaptor. Then reinsert the battery and/or reconnect the AC adaptor and turn the camera on.

If you use this symbol-

Disposal of Old Equipment
Only for European Union and countries with recycling systems
This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please take them to the applicable collection points in accordance with your national legislation. The disposal of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local authority. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

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Precautions

■ **Handling of the lens**

• **When using this lens, take care not to drop, bump, or apply undue force to it. Doing so may cause malfunction or damage to this lens and the digital camera.**

• Images may be affected by dust, dirt, and soiling (water, oil, fingerprints, etc.) on the lens surface. Before and after recording, use a blower to blow off dust and dirt from the surface of the lens, then lightly wipe with a soft dry cloth to remove soiling.

• When the lens is not in use, be sure to attach the lens cap and lens rear cap to prevent dust and dirt from the surface of the lens and the lens. To protect the lens contact points (①), do not do the following. These may cause malfunction. (See illustration **A**.)

- Touch the lens contact points.
- Allow the lens contact points to become dirty.
- Place the lens with its mount surface facing down.

[India Only]
Information on hazardous constituents as specified in sub-rule 1 of rule 16 in electrical and electronic equipment. Declaration of Conformity with the requirements of the E-Waste (Management) Amendment Rules, 2023 with the sub-rule 1 of rule 16 limits with respect to Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls, Polybrominated diphenyl ethers.

The content of hazardous substance with the exemption of the applications listed in SCHEDULE II of the E-Waste (Management) Amendment Rules, 2023

- Lead (Pb) – not over 0.1% by weight.
- Cadmium (Cd) – not over 0.01% by weight.
- Mercury (Hg) – not over 0.1% by weight.
- Hexavalent chromium (Cr6+) – not over 0.1% by weight.
- Polybrominated biphenyls (PBBs) – not over 0.1% by weight.
- Polybrominated diphenyl ethers (PBDEs) – not over 0.1% by weight.

For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center, registered dismantler or recycler, or Panasonic service center when disposing of this product.
Customer care number (Toll free) : 1800 103 1333, 1800 103 1333
Please see the Panasonic website for further information on collection centers, etc. or call the customer care toll-free number.
https://www.panasonic.com/in/corporate/e-waste-management.html

No.	Do's	Do's & Don'ts	Don'ts
1	All electrical and electronic products are required to be handed over only to the Authorized recycler.		The product should not be opened by the user himself/ herself, but only by authorized service personnel.
2	The product should be handed over only to authorized recycler for disposal.		The product is not meant for re-sale to any unauthorized agencies / scrap dealers / kabariwalas.
3	Keep the product in an isolated area, after it becomes non-functional / unrepairable so as to prevent its accidental breakage.		The product is not meant for mixing into household waste stream.
4	Refer to Operating Instructions for handling of end of life products		Do not keep any replaced spare part(s) from the product in an exposed area.
5	Always dispose of products that have reached end of life at Panasonic Life Solutions India Authorized Service Centre.		Do not donate old electronic items to anybody. Do not dispose of your product in garbage bins along with municipal waste that ultimately reaches landfill.
6	Wherever possible or as instructed, separate the packaging material according to responsible waste disposal options and sorting for recycling.		Do not give e-waste to informal and unauthorized sectors like Local Scrap Dealers / Rag Pickers.

- **Dust and splash resistant**
- **Splash Resistant and Dust Resistant are terms used to describe an extra level of protection this lens offers against exposure to a minimal amount of moisture, water or dust. These terms do not guarantee that damage will not occur if this lens is subjected to direct contact with water or dust infiltration.**
Take the following precautions to provide satisfactory dust and splash resistant performance. If the lens is not working properly, consult the dealer or Panasonic.
 - Attach to a digital camera that is dust and splash resistant.
 - When attaching or removing the lens, be careful so that foreign objects such as sand, dust, and water droplets do not adhere to or enter the lens mount rubber, contact points, digital camera and lens.
 - If the lens is exposed to water droplets or other liquids, wipe them off with a soft, dry cloth.
 - To improve the dust and splash resistant performance of the lens, a lens mount rubber is used in the mount.
 - The lens mount rubber will leave scuff marks on the digital camera mount, but this does not impact performance.
 - For information on changing the lens mount rubber, contact Panasonic.
- **Condensation (when the lens is fogged up)**
- Condensation occurs when the ambient temperature or humidity changes. Please be careful, as it may cause lens stains, mold and malfunction.
- If condensation occurs, turn off the digital camera and leave it for approx. 2 hours. The fog will disappear naturally when the temperature of the digital camera becomes close to the ambient temperature.

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B Supplied Accessories

Check that all the accessories are supplied before using the product.
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- Lens rear cap*

* Fitted to the lens at the time of purchase.

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- Contact points
- Lens mount rubber
- Lens fitting mark

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D Attaching the Lens

For information on how to attach the lens, refer to the operating instructions for your digital camera.

- **Attach the lens after turning off the digital camera.**
- Attach the lens after removing the lens rear cap. (See illustration **1**.)
- After removing the lens from the digital camera, be sure to attach the lens cap and lens rear cap to prevent dust and other particles from accumulating on or entering the lens.

- **Attaching the lens hood (See illustration **2**/3)**
- Hold the lens hood with your fingers placed as shown in the picture.
- Do not hold the lens hood in a way that twists or bends it.
- 1 **Align mark ① (□) on the lens hood with the mark on the tip of the lens.**
- 2 **Rotate the lens hood in the direction of the arrow to align mark ② (○) on the lens hood with the mark on the tip of the lens.**
 - Attach the lens hood by rotating it until it clicks.

- **Removing the lens hood (See illustration **4**)**
- While pressing the lens hood button (●), rotate the lens hood in the direction of the arrow and then remove it.

E Note

- When carrying, the lens hood can be attached in the reverse direction. (See illustration **5**.)

- 1 Align mark ① (●) on the lens hood with the mark on the tip of the lens.
- 2 Attach the lens hood by rotating it in the direction of the arrow until it clicks.
- 3 It is recommended to remove the lens hood during flash photography as the lens hood can block the light from the flash.
- 4 To prevent dropping of the lens, you should never carry the lens by just holding the lens hood.

- **Notes on filter use**
- It is possible to attach the lens cap or the lens hood with the filter already attached.
- There may be some vignetting in recorded images if multiple filters are attached simultaneously.
- It is not possible to attach any items other than filters such as a conversion lens or adaptor to the front of the lens and use it in combination with this lens. Lens damage may result if such items are attached.

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Fabricado por:
Panasonic Entertainment & Communication Co., Ltd.
1-10-12, Yagumo-higashi-machi, Ciudad de Moriguchi, Osaka, Japón
Importador:
Panasonic Marketing Europe GmbH
Hagenauer Strasse 43, 65203 Wiesbaden, Alemania
Representante Autorizado para la UE:
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Hersteller von:
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Importeur:
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