



**取扱説明書**  
**デジタルカメラ用 交換レンズ**

Operating Instructions  
INTERCHANGEABLE LENS FOR DIGITAL CAMERA

Manuel d'utilisation  
OBJECTIF INTERCHANGEABLE POUR APPAREIL PHOTO NUMÉRIQUE

Bedienungsanleitung  
WECHSELOBJEKTIV FÜR DIGITAL-KAMERA

Instrucciones de funcionamiento  
ÓPTICA INTERCAMBIABLE PARA CÁMARA DIGITAL

Istruzioni per l'uso  
LENTI INTERCAMBIABILI PER FOTOCAMERA DIGITALE

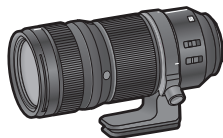
使用説明書  
數位相機用可替換鏡頭

使用说明书  
数码相机使用的可更换镜头

Инструкция по эксплуатации  
СМЕННЫЙ ОБЪЕКТИВ ДЛЯ ЦИФРОВОЙ ФОТОКАМЕРЫ

品番 / Model No. / Modèle /  
Model Nr. / Modelo N. / Modello N. /  
型號 / 型号 / Модель №.

**S-E70200**



日本語	2
ENGLISH	19
FRANÇAIS	35
DEUTSCH	47
ESPAÑOL	57
ITALIANO	68
中文（繁體）	78
中文（简体）	89
РУССКИЙ ЯЗЫК	101

DVQX1999ZA  
F1119HN0

# Operating Instructions

## INTERCHANGEABLE LENS FOR DIGITAL CAMERA

Thank you for purchasing Panasonic product.  
Please read these instructions carefully before using this product, and save this manual for future use.

**Register online at <http://shop.panasonic.com/support>  
(U.S. customers only)**

If you have any questions, visit:

USA : <http://shop.panasonic.com/support>

Canada : [www.panasonic.ca/english/support](http://www.panasonic.ca/english/support)

This lens can be attached for use to a digital camera that complies with the Leica Camera AG L-Mount standard. It is compatible with a 35 mm full-frame image sensor.

- For smoother recording, we recommend updating the firmware of the digital camera/lens to the latest version.
  - For the latest information on the firmware or to download/update the firmware, visit the following support website:  
<https://panasonic.jp/support/global/cs/dsc/>  
(English only)
- 
- L-Mount is a trademark or registered trademark of Leica Camera AG.
  - Other names, company names, product names mentioned in this document are trademarks or registered trademarks of the companies concerned.

## Contents

Information for Your Safety .....	20
Precautions .....	21
Supplied Accessories .....	22
Names and Functions of Components .....	23
Attaching the Lens .....	24
Switching AF/MF .....	26
Using the Tripod Mount .....	26
Cautions for Use .....	28
Troubleshooting .....	28
Specifications .....	29
Limited Warranty (ONLY FOR U.S.A.) .....	30
Limited Warranty (ONLY FOR CANADA) .....	32

## 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 near 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.

### **THE FOLLOWING APPLIES ONLY IN THE U.S.A.**

#### **FCC Note:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### **FCC Caution:**

- Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Supplier's Declaration of Conformity**

Trade Name: Panasonic  
Model No.: S-E70200  
Responsible Party: Panasonic Corporation of North America  
Two Riverfront Plaza, Newark, NJ  
07102-5490  
Support Contact: <http://shop.panasonic.com/support>



### **THE FOLLOWING APPLIES ONLY IN CANADA.**

CAN ICES-3(B)/NMB-3(B)

**-If you see 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 applicable collection points in accordance with your national legislation.

By disposing 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.

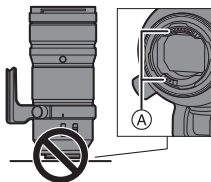
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

## 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 other particles from accumulating on or entering the lens.
- To protect the lens contact points (A), do not do the following. These may cause malfunction.
  - Touch the lens contact points.
  - Allow the lens contact points to become dirty.
  - Place the lens with its mount surface facing down.



### ■ 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.

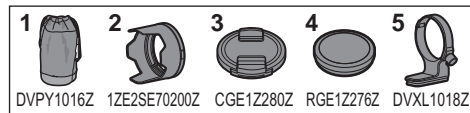
#### ■ Condensation (when the lens is fogged up)

- 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.
- 
- The appearance and specifications of products described in this document may differ from the actual products you have purchased due to later enhancements.

## Supplied Accessories

Check that all the accessories are supplied before using the product.

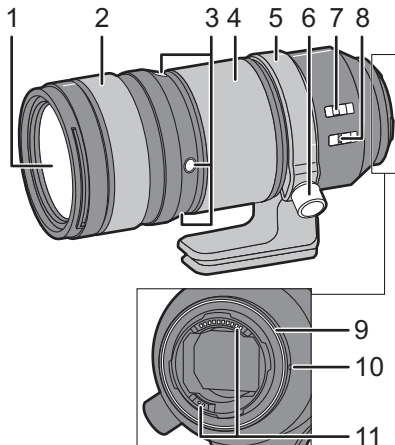
Product numbers correct as of November 2019. These may be subject to change.



- 1 Lens pouch
- 2 Lens hood
- 3 Lens cap\*
- 4 Lens rear cap\*
- 5 Tripod mount\*

\* Fitted to the lens at the time of purchase.

## Names and Functions of Components



- 1** Lens surface
- 2** Focus ring  
Switches between AF (auto focus) and MF (manual focus) by sliding the focus ring forwards or backwards. (→ 26)  
Rotates the focus ring to focus when set to MF.
- 3** Focus buttons  
Focus is locked while the focus button is pressed and held.
  - The 3 Focus buttons each work the same.
  - You can change the focus button function with the menus of a compatible digital camera. Refer to the operating instructions for the digital camera for details.
- 4** Zoom ring  
Zooms to telephoto or wide-angle.
- 5** Tripod mount (→ 26)
- 6** Tripod mount locking knob
- 7** Focusing distance range selector switch  
You can select the focusing distance range for AF.
 

[FULL]: 0.95 m (3.2 feet) to  $\infty$

[0.95m-5m]: 0.95 m (3.2 feet) to 5.0 m (16 feet)

[5m- $\infty$ ]: 5.0 m (16 feet) to  $\infty$

  - The focusing speed of AF increases when you limit the focusing distance range for AF.

## 8 O.I.S. switch

You can use the image stabilizer function to match the recording method.

[MODE1]: Image stabilizer suited to normal recording

[MODE2]: Image stabilizer suited to panning (the panning direction is automatically detected and compensated)

[OFF]: The image stabilizer does not work.

- We recommend setting the O.I.S. switch to [OFF] when using a tripod.

## 9 Lens mount rubber

## 10 Lens fitting mark

## 11 Contact points



### Note

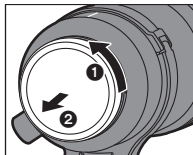
- There may be differences in focus when you use zoom after focusing. Focus again.
- While shooting video, in some situations, AF operation and stabilizer operation of the lens may be heard. It is recommended to record as follows:
  - Set to MF to record
  - Turn off the image stabilizer and use a tripod for recording

## 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.
- 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

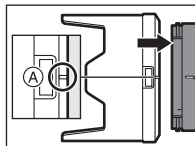
Hold the lens hood with your fingers placed as shown in the picture.



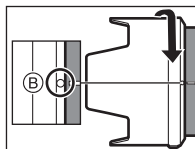
- Do not hold the lens hood in a way that twists or bends it.



- 1 Align mark (A) (□) on the lens hood with the mark on the tip of the lens.



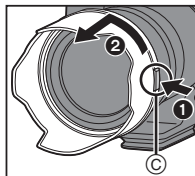
- 2 Rotate the lens hood in the direction of the arrow to align mark (B) (○) on the lens hood with the mark on the tip of the lens.



- Attach the lens hood by rotating it until it clicks.

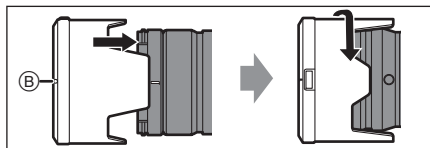
## ■ Removing the lens hood

While pressing the lens hood button (C), rotate the lens hood in the direction of the arrow and then remove it.



## Note

- When carrying, the lens hood can be attached in the reverse direction.
- 1 Remove the lens hood.
  - 2 Align mark (B) (○) on the lens hood with the mark on the tip of the lens.
  - 3 Attach the lens hood by rotating it in the direction of the arrow until it clicks.



- It is recommended to remove the lens hood during flash photography as the lens hood can block the light from the flash.
- 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.



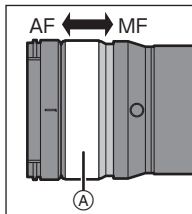
## ■ Notes on using the teleconverter

- A teleconverter (DMW-STC14/DMW-STC20: optional) can be used with this lens.
- Refer to the website for the most current information regarding supported teleconverters.
- Do not use other than the supported teleconverters. Doing so may cause damage or a deterioration in performance to the lens or teleconverter.

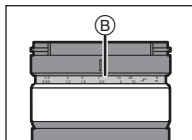
## Switching AF/MF

Switch AF/MF by sliding the focus ring **(A)** forwards or backwards (focus clutch mechanism).

- When the digital camera is set to MF, the operation will be MF irrespective of the position of the focus ring.



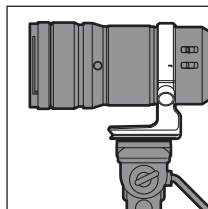
- Check the distance scale **(B)** when using MF. Use it as a guide for focusing.
- You can set the amount that the focus moves with the focus ring using menu settings in compatible digital cameras. Switch the lens to AF and set the digital camera to MF. Refer to the operating instructions for the digital camera for details.



## Using the Tripod Mount

When using a tripod, attach it to the tripod mount of the lens.

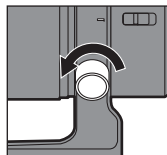
- When a tripod is attached to the tripod mount of the digital camera, damage to the lens may result when carrying.



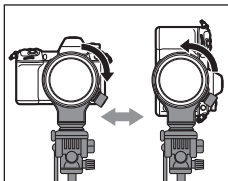
## ■ Changing the vertical/horizontal orientation

This way, you can quickly switch between the vertical and horizontal orientation of the digital camera while the tripod is in use.

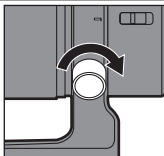
- 1 Rotate the tripod mount locking knob in the direction indicated by the arrow to loosen.



- 2** Rotate the digital camera and lens to change the position.

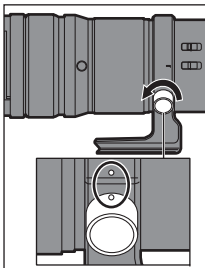


- 3** Rotate the tripod mount locking knob in the direction indicated by the arrow to tighten firmly.



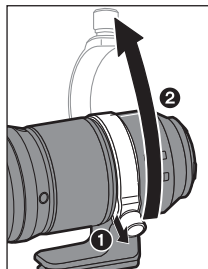
#### ■ Detaching the tripod mount

- 1** Rotate the tripod mount locking knob in the direction indicated by the arrow to loosen.
- 2** Match the marks on the tripod mount and the tripod mount locking knob.



- 3** While pulling out the tripod mount locking knob, open and remove the tripod mount.

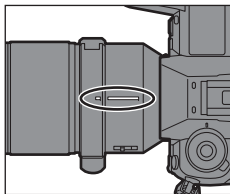
- When detaching the tripod mount, support the lens and digital camera to ensure they do not fall.



#### ■ Attaching the tripod mount

Attach by reversing the steps used to detach.

- Match the marks on the tripod mount and the lens.
- When attaching the tripod mount, pull out the tripod mount locking knob first and then close the tripod mount.
- Be careful not to pinch your fingers between the tripod mount and the lens.



## Cautions for Use

---

- **Do not spray the lens with insecticides or volatile chemicals.**
  - If such substances get onto the lens they can damage the exterior case or cause the paint to peel.
- **Do not point the lens at the sun or other strong light sources.**
  - This may cause the lens to collect an excessive amount of light, resulting in fire and malfunction.
- **Do not use while directly touching the lens at low temperatures for a long period of time.**
  - In cold places (environments below 0 °C (32 °F), such as ski slopes), prolonged direct contact with the metal parts of the lens may cause skin injury. Use gloves or similar when using the lens for long periods.
- **When cleaning, wipe lightly using a soft dry cloth that does not produce dust.**
  - Do not use solvents such as benzene, thinners, alcohol, kitchen cleansers, etc., as this can cause problems such as deformation of the casing or peeling of the coating.
  - Do not use wipes with chemicals.
- Do not keep products made of rubber, PVC or similar materials in contact with the lens for a long period of time.
- Do not disassemble or alter this product.
- When the lens is not going to be used for a prolonged period, we recommend storing with a desiccant (silica gel).

- Check all the parts before recording when you have not used the lens for a long period of time.
- Avoid using or storing the lens in any of the following locations as this may cause problems in operation or malfunctioning:
  - In direct sunlight or on a beach in summer
  - In locations with high temperatures and humidity levels or severe changes in temperature and humidity
  - In sandy or dusty locations
  - Where there is fire
  - Near heaters, air conditioners or humidifiers
  - Where water may make the lens wet
  - Where there is vibration
  - Inside a vehicle
- Refer also to the operating instructions for the digital camera.

## Troubleshooting

---

**A rattling sound, etc. is heard when the digital camera is turned on or off or the lens is shaken.**

**There is a sound from the lens when taking pictures.**

- This is the sound of the lens moving and aperture operation. It is not a malfunction.

## Specifications

The specifications are subject to change for performance enhancement.

### INTERCHANGEABLE LENS FOR DIGITAL CAMERA “LUMIX S PRO 70-200 mm F2.8 O.I.S.”

<b>Mount</b>	Leica Camera AG L-Mount
<b>Focal length</b>	f=70 mm to 200 mm
<b>Lens construction</b>	22 elements in 17 groups (1 aspherical lens, 2 UED lenses, 3 ED lenses)
<b>Aperture type</b>	11 diaphragm blades/Circular aperture diaphragm
<b>Maximum aperture</b>	F2.8
<b>Minimum aperture value</b>	F22
<b>Angle of view</b>	34° (Wide) to 12° (Tele)
<b>In focus distance</b>	[FULL]: 0.95 m (3.2 feet) to ∞ / [0.95m-5m]: 0.95 m (3.2 feet) to 5.0 m (16 feet) / [5m-∞]: 5.0 m (16 feet) to ∞ (from the focus distance reference line)
<b>Maximum image magnification</b>	0.21×
<b>Optical Image Stabilizer</b>	Yes
<b>Filter diameter</b>	82 mm
<b>Maximum diameter</b>	Ø94.4 mm (3.7")
<b>Overall length</b>	Approx. 208.6 mm (8.2") (from the tip of the lens to the base side of the lens mount)
<b>Mass (Weight)</b>	Approx. 1570 g (3.46 lb) (excluding the external tripod mount)
<b>Dust and splash resistant</b>	Yes
<b>Recommended operating temperature</b>	− 10 °C to 40 °C (14 °F to 104 °F)
<b>Permissible relative humidity</b>	10%RH to 80%RH

## Limited Warranty (ONLY FOR U.S.A.)

### Panasonic Products Limited Warranty

#### Limited Warranty Coverage (For USA Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Corporation of North America (referred to as “the warrantor”) will, for the length of the period indicated on the chart below, which starts with the date of original purchase (“warranty period”), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by the warrantor.

Product or part name	Parts	Labor
Interchangeable Lens for Digital Camera	1 Year	1 Year
All included Accessories (Except Non-Rechargeable Batteries)	90 Days	Not Applicable
Only Non-Rechargeable Batteries	10 Days	Not Applicable

During the “Labor” warranty period there will be no charge for labor. During the “Parts” warranty period, there will be no charge for parts. This Limited Warranty excludes both parts and labor for non-rechargeable

batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States. This warranty is extended only to the original purchaser of a new product which was not sold “as is”.

#### Mail-In Service--Online Repair Request

##### Online Repair Request

To submit a new repair request and for quick repair status visit our Web Site at <http://shop.panasonic.com/support>.

When shipping the unit, carefully pack, include all supplied accessories listed in the Owner's Manual, and send it prepaid, adequately insured and packed well in a carton box. When shipping Lithium Ion batteries please visit our Web Site at <http://shop.panasonic.com/support> as Panasonic is committed to providing the most up to date information. Include a letter detailing the complaint, a return address and provide a daytime phone number where you can be reached. A valid registered receipt is required under the Limited Warranty.

**IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD, THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.**

**Limited Warranty Limits and Exclusions**

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

**THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.**

(As examples, this excludes damages for lost time, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content. The items listed are not exclusive, but for illustration only.)

**ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

Consumer Affairs Department  
Panasonic Corporation of North America  
661 Independence Pkwy  
Chesapeake, VA 23320

**PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.**

## **Shop Accessories!**

for all your Panasonic gear

Go to

<http://shop.panasonic.com/support>

Get everything you need to get the most out of  
your Panasonic products  
Accessories & Parts for your Camera, Phone, A/V  
products, TV, Computers & Networking, Personal  
Care, Home Appliances, Headphones, Batteries,  
Backup Chargers & more...

### **Customer Services Directory**

For Product Information, Operating Assistance,  
Parts, Owner's Manuals, Dealer and Service info  
go to <http://shop.panasonic.com/support>

For the hearing or speech impaired TTY: 1- 877-833-8855

**As of July 2015**

## **Limited Warranty (ONLY FOR CANADA)**

**Panasonic Canada Inc.**

5770 Ambler Drive, Mississauga, Ontario L4W 2T3

### **PANASONIC PRODUCT – LIMITED WARRANTY**

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship under normal use and for a period as stated below from the date of original purchase agrees to, at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by Panasonic Canada Inc.

<b>Interchangeable Lens for Digital Camera</b>	<b>One (1) year, parts and labour</b>
--	---

This warranty is given only to the original purchaser, or the person for whom it was purchased as a gift, of a Panasonic brand product mentioned above sold by an authorized Panasonic dealer in Canada and purchased and used in Canada, which product was not sold "as is", and which product was delivered to you in new condition in the original packaging.

**IN ORDER TO BE ELIGIBLE TO RECEIVE WARRANTY SERVICE HEREUNDER, A PURCHASE RECEIPT OR OTHER PROOF OF DATE OF ORIGINAL PURCHASE, SHOWING AMOUNT PAID AND PLACE OF PURCHASE IS REQUIRED**

## **LIMITATIONS AND EXCLUSIONS**

This warranty **ONLY COVERS** failures due to defects in materials or workmanship, and **DOES NOT COVER** normal wear and tear or cosmetic damage. The warranty **ALSO DOES NOT COVER** damages which occurred in shipment, or failures which are caused by products not supplied by Panasonic Canada Inc., or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, improper batteries, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Authorized Servicer, or damage that is attributable to acts of God. Dry cell batteries, printer ink cartridge and paper are also excluded from coverage under this warranty.

Rechargeable batteries are warranted for ninety (90) days from date of original purchase.

THIS EXPRESS, LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF

ANY EXPRESS OR IMPLIED WARRANTY.

(As examples, this warranty excludes damages for lost time, travel to and from the Authorized Servicer, loss of or damage to media or images, data or other memory or recorded content. This list of items is not exhaustive, but for illustration only.)

In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable. This warranty gives you specific legal rights and you may have other rights which vary depending on your province or territory.

## **WARRANTY SERVICE**

**For product operation, repairs and information assistance,** please visit our Support page:

**[www.panasonic.ca/english/support](http://www.panasonic.ca/english/support)**

---

### **For the U.S.A.**

Panasonic Corporation of North America  
Two Riverfront Plaza, Newark, NJ 07102-5490  
**<http://shop.panasonic.com>**

### **For CANADA**

Panasonic Canada Inc.  
5770 Ambler Drive, Mississauga, Ontario L4W 2T3  
**[www.panasonic.com](http://www.panasonic.com)**

Printed in China



## Panasonic Warranty

1. Subject to the conditions of this warranty Panasonic or its Authorised Service Centre will perform necessary service on the product, without charge for parts or labour, if in the opinion of Panasonic the product is found to have a manufacturing defect within one (1) year or (12 months) (the "warranty period") from the date of purchase appearing on your purchase receipt.
2. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia, its Authorised Service Centres or its Authorised Service Centres. It does not cover products purchased from any other source. It only covers only applies to the services that are carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented when the warranty service is requested.
3. This warranty only applies if the product has been installed and/or used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty does not cover damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accident, misuse, neglect, build-up of dirt or dust, abuse, maladjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), exposure to abnormally corrosive conditions, or any foreign object or matter having entered the product.
4. This warranty does not cover the following items unless the fault or defect existed at the time of purchase:
  - (a) Consumable parts
  - (b) Cosmetic parts
  - (c) Worn or damaged parts
  - (d) Information stored on Hard Disk Drives, Optical Discs, USB Devices, SD Cards, Tapes
  - (e) DTV reception issues caused by TV Aerial / Cabling / Wall socket(s)
5. Some products may be supplied with Ethernet connection hardware. The warranty is limited on such products and will not cover:
  - (a) Internet and or DVNA connection / setup related problems
  - (b) Access fees and or charges incurred for internet connection
  - (c) Incompatible software or software not specifically stipulated in the product operations manual; and
  - (d) Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or any other device.
6. To claim warranty service, when required, you should:
  - Contact Panasonic's Customer Care Centre on 132 600 for Service Centre information.
  - Confirm the opening and acceptance times with the Authorised Service Centre that you choose.
  - Then send or take the product to a Panasonic Authorised Service Centre together with your proof of purchase receipt.
  - Freight and insurance costs associated with the transport of the product to and/or from your nearest Authorised Service Centre must be arranged and paid for by you.
7. The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or re-installation of a product, including costs related to the mounting, de-mounting or re-mounting of any screen, (and any other ancillary activities), delivery, handling, freight, transportation or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation, de-installation, re-installation or transit.

Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of Australia, however, coverage will vary dependent on product. For advice on exact Authorised Service Centre locations for your product, please telephone our Customer Care Centre on 132600 or visit our website and use the Service Centre locator.

In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the Australian Consumer Law. If there is a major failure with the product you can reject the product and obtain a replacement or refund. If the product is not a major failure you may reject the product or request a refund for the drop in value of the goods. You are also entitled to have the product repaired or replaced if the product fails to be of acceptable quality and the failure does not amount to a major failure.

If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to repair or replace the product and will do so in a reasonable period of time from receiving notice from you.

### THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

If you require assistance regarding warranty conditions or any other enquiries, please visit the Panasonic

Australia website [www.panasonic.com.au](http://www.panasonic.com.au) or contact by phone on **132 600**

*If phoning in, please ensure you have your operating instructions available.*

### Panasonic Australia Pty. Limited

ACN 001 592 187 ABN 83 001 592 187  
1 Innovation Road, Macquarie Park NSW 2113  
[www.panasonic.com.au](http://www.panasonic.com.au)

Manufactured by: Panasonic Corporation  
Kadoma, Osaka, Japan  
Importer for Europe: Panasonic Marketing Europe GmbH  
Panasonic Testing Centre  
Winsbergring 15, 22525 Hamburg, Germany

---

## Panasonic Corporation

Web Site/Site Web: <http://www.panasonic.com>

パナソニック株式会社 アプライアンス社

〒525-8520 滋賀県草津市野路東2丁目3番1-1号

© Panasonic Corporation 2019