

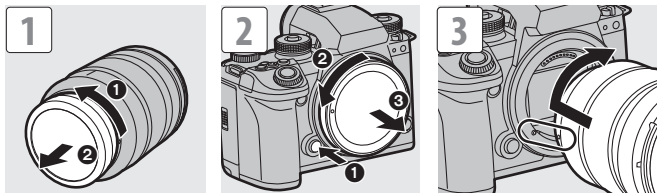




## Attaching a Lens

The lens mount of this camera is compliant with the L-Mount standard of Leica Camera AG.

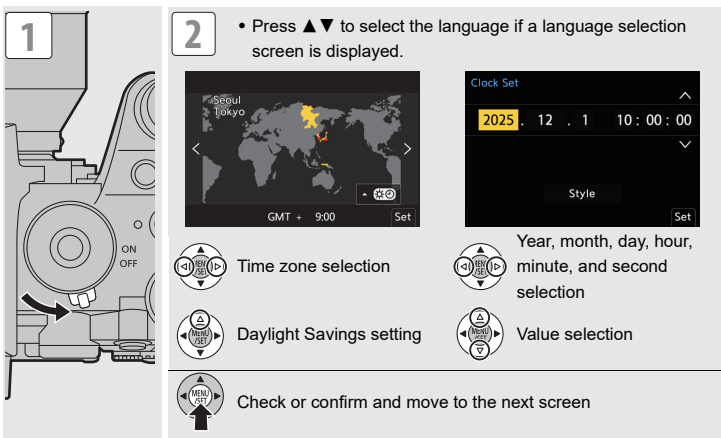
- Refer to catalogs/websites for information regarding supported lenses. <https://panasonic.jp/support/global/cs/dsc/connect/index.html> (English only)
- Attaching commercially available accessories that do not comply with the L-Mount standard may lead to operation failure or malfunction of the camera.
- If a failure or malfunction occurs due to this cause, the warranty will be void.



- Attach by rotating the lens until it clicks.
- When removing the lens or body cap, rotate while pressing the lens release button.

## Setting the Clock (When Turning On for the First Time)

When you turn the camera on for the first time, a screen to set the time zone and clock appears. Follow the message to make the settings.



## Taking Pictures/Recording Videos

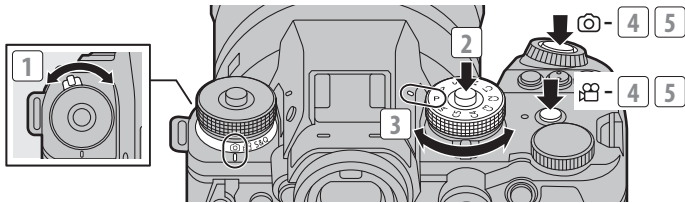
- Switch the photo/video/S&Q switch ([] or []).
- Press the mode dial lock button to release the lock.
- Rotate the mode dial to select the recording mode ([iA]/[P]/[A]/[S]/[M]).

[] When taking pictures:

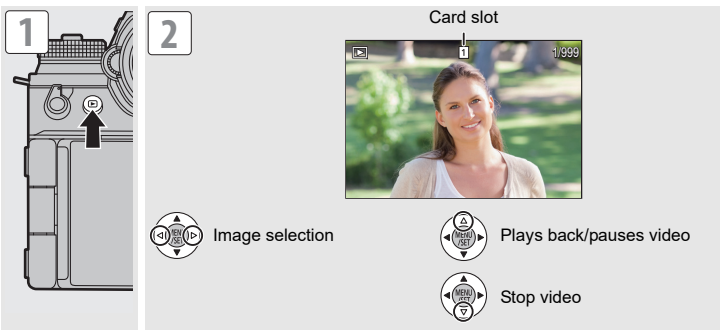
- Press the shutter button halfway (press it gently) to focus.
- Press the shutter button fully (press it further) to take pictures.

[] When recording video:

- Press the video rec. button to start recording.
- Press the video rec. button again to end recording.



## Playing Back Images



## Cautions for Use

### ❖ Firmware of Your Camera/Lens

Firmware updates may be provided in order to improve camera capabilities or to add functionality.

- For the latest information on the firmware or to download/update the firmware, visit the following support site: <https://panasonic.jp/support/global/cs/dsc/download/index4.html> (English only)



### ❖ Splash Resistant

**Splash Resistant is a term used to describe an extra level of protection this camera offers against exposure to a minimal amount of moisture, water or dust. Splash Resistant does not guarantee that damage will not occur if this camera is subjected to direct contact with water.**

**In order to minimize the possibility of damage please be sure the following precautions are taken:**

- Splash Resistant works in conjunction with the lenses that were specifically designed to support this feature.
- Securely close the doors, contact points cover, etc.
- When the lens or cap is removed or a door is open, do not allow sand, dust, and moisture to enter inside.
- If liquid gets on the camera, wipe it off with a dry soft cloth.

### ❖ Be Sure to Perform Trial Recording in Advance

Be sure to perform trial recording in advance to check that recording can be performed normally. Please note that compensation cannot be provided in the event that recording could not be performed due to a problem with the camera or a card.

### ❖ Be Careful with Regard to Copyrights

Under copyright law, you may not use the images and audio you have recorded without the permission of the copyright holder.

### ❖ Caution with Strong Light Beams Such as Laser Light

Do not allow strong light beams, such as laser light, to be directly exposed to this camera (lens). These can destroy the image sensor and cause the camera to malfunction.

### ❖ The camera

**Keep this unit as far away as possible from electromagnetic equipment (such as microwave ovens, TVs, video games etc.).**

- If you use this unit on top of or near a TV, the pictures and/or sound on this unit may be disrupted by electromagnetic wave radiation.
- Do not use this unit near cell phones because doing so may result in noise adversely affecting the pictures and/or sound.
- Recorded data may be damaged, or pictures may be distorted, by strong magnetic fields created by speakers or large motors.
- Electromagnetic wave radiation may adversely affect this unit, disturbing the pictures and/or sound.
- If this unit is adversely affected by electromagnetic equipment and stops functioning properly, turn this unit off and remove the battery or disconnect AC adaptor. Then reinsert the battery or reconnect AC adaptor and turn this unit on.

**Do not use this unit near radio transmitters or high-voltage lines.**

- If you record near radio transmitters or high-voltage lines, the recorded pictures and/or sound may be adversely affected.

### ❖ Wi-Fi® Function

**Use of the Wi-Fi function of the camera is presumed to be in countries where it is sold.**

There is the risk that the camera violates the radio wave regulations if used in countries other than those where it is sold, and Panasonic takes no responsibility for any violations.

- When [Sleep Mode] or [Sleep Mode(Wi-Fi)] in [Power Save Mode] is set to [OFF], the power consumption of this camera may rise.
- Please be advised that Panasonic is not liable for any damage directly or indirectly caused by use (including use in combination with the products of other companies) or malfunction of this product.
- Please be advised that Panasonic is not liable for any damage to data caused by this product.
- The external design and specifications of this product, as described in this document, may differ from the actual product.
- Illustrations used in this document may differ from the actual product and the actual images displayed on the product.
- Images used in this document are sample pictures used to explain the functions and effects.

## Main Specifications

The specifications are subject to change for performance enhancement.

**Digital camera body (DC-S1M2):**

Information for your safety

<b>Power source:</b>	9.0 V ===
<b>Power consumption:</b>	5.2 W (when recording with the monitor), 3.9 W (when playing back with the monitor) [When using the interchangeable lens (S-R24105)]

Type	
Type	Digital Single Lens Mirrorless camera
Lens mount	Leica Camera AG L-Mount
Recording media	CFexpress Type B card / SD memory card / SDHC memory card / SDXC memory card

Image sensor	
Image sensor	35 mm full-frame (35.6 mm×23.8 mm) CMOS sensor, a total of approx. 26,800,000 pixels, primary color filter
Effective number of pixels of the camera	Approx. 24,100,000 pixels
Viewfinder	
Type	Aspect ratio 4:3, 0.5 inches, approx. 5,760,000 dots, organic EL (OLED) live view viewfinder
Magnification	Approx. 0.78× (−1.0 m <sup>−1</sup> 50 mm at infinity, with aspect ratio set to [3:2])

Monitor	
Type	Aspect ratio 3:2, 3.0 inches, approx. 1,840,000 dots monitor, capacitive touch screen

Interface	
USB	USB Type-C®, USB 10Gbps Supports USB Power Delivery (9.0 V/3.0 A) Output: DC 5 V, 900 mA
HDMI	HDMI Type A
[REMOTE]	Ø2.5 mm jack
[MIC]	Ø3.5 mm stereo mini jack
Headphones	Ø3.5 mm stereo mini jack

External dimensions / Mass (Weight)	
External dimensions	Approx. 134.3 mm (W)×102.3 mm (H)×91.8 mm (D) (5.29" (W)×4.03" (H)×3.61" (D)) (excluding the projecting parts)
Mass (Weight)	Approx. 800 g/1.76 lb (including the camera body, battery, and 1 SD memory card) Approx. 718 g/1.58 lb (only camera body)

Operating environment	
Recommended operating temperature	−10 °C to 40 °C (14 °F to 104 °F)
Permissible relative humidity	10 %RH to 80 %RH

Wi-Fi	
Compliance standard	IEEE 802.11a/b/g/n/ac (standard wireless LAN protocol)
Frequency range used (central frequency)	2412 MHz to 2462 MHz (1 to 11ch) 5180 MHz to 5320 MHz (36/40/44/48/52/56/60/64ch) 5745 MHz to 5825 MHz (149/153/157/161/165ch)
Encryption method	Wi-Fi compliant WPA™ / WPA2™ / WPA3™
Access method	Infrastructure mode

Bluetooth®	
Compliance standard	Bluetooth v5.0, Bluetooth Low Energy (BLE)
Frequency range used (central frequency)	2402 MHz to 2480 MHz

**Battery charger (Panasonic DVLC1005Z):**

Information for your safety

<b>Input:</b>	9.0 V ===	3.0 A	5.0 V ===	1.8 A
<b>Output:</b>	8.4 V ===	1.2 A	8.4 V ===	0.85 A
<b>Operating temperature:</b>	0 °C to 40 °C (32 °F to 104 °F)			

**Battery pack (lithium-ion) (Panasonic DMW-BLK22):**

Information for your safety

<b>Voltage/capacity:</b>	7.2 V / 2200 mAh
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The symbols on this product (including the accessories) represent the following:

===	DC
	Hot surfaces

## Trademarks and Licenses

- L-Mount is a trademark or registered trademark of Leica Camera AG.
- SDXC Logo is a trademark of SD-3C, LLC.
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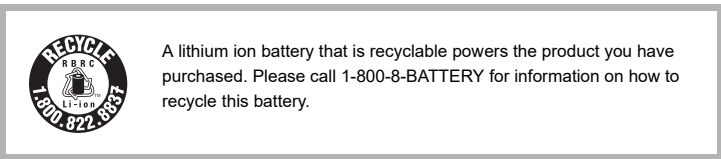
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Contact Information: [oss-cd-request@gg.jp.panasonic.com](mailto:oss-cd-request@gg.jp.panasonic.com)

The source code and the copyright notice are also available for free in our website below. <https://docs.connect.panasonic.com/oss/>

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**For the U.S.A. and Canada only**



## 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>Digital Camera</b>	<b>One (1) year, parts and labour</b>
<b>Digital Camera Peripherals</b>	<b>One (1) year, parts and labour</b>
<b>Digital Camera Accessories</b>	<b>Ninety (90) days, 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, 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.

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**For product operation, repairs and information assistance**, please visit our Support page: [www.panasonic.ca/english/support](http://www.panasonic.ca/english/support)