Operating Instructions <Quick Start Guide> Digital Camera DC-S1M2

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

Operating Instructions < Complete Guide>



Refer to "Operating Instructions < Complete Guide>" (HTML format/PDF format) for details about how to use the camera and notes on use. https://panasonic.jp/support/dsc/oi/S1M2/index.html

Panasonic Entertainment & Communication Co., Ltd. Web Site: http://www.panasonic.com

© Panasonic Entertainment & Communication Co., Ltd. 2025 GN



Dear Customer,

We would like to take this opportunity to thank you for purchasing this Panasonic Digital Camera. Please read this document carefully and keep it handy for future reference. Please note that the actual controls and components, menu items, etc. of your Digital Camera may look somewhat different from those shown in the illustrations in this document.

Information for Your Safety

WARNING:

- To reduce the risk of fire, electric shock or product damage,
- Do not expose this unit to rain, moisture, dripping or splashing.
- Use the recommended accessories . Do not remove covers
- Do not repair this unit by yourself. Refer servicing to qualified service personnel
- Product identification marking

Product	Location
Digital camera	Bottom
Battery charger	Bottom

■ About the battery pack

CAUTION

- · Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer
- When disposing of the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- Do not heat or expose to flame.
- Do not leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and windows closed.
- . Do not expose to low air pressure at high altitudes.
- \bullet Do not expose to extremely low air pressure, as this may result in explosions or leakage of flammable liquids and gases.

Risk of fire, explosion and burns. Do not disassemble, heat above 60 $^{\circ}\text{C}$ or

Always use a genuine Panasonic Shutter Remote Control (DMW-RS2: optional).

- Always use a genuine Panasonic Tripod Grip (DMW-SHGR2/DMW-SHGR1: optional). • Use an Ultra High Speed HDMI cable (Type A-Type A plug) with the length less than 3 m (9.8 feet).
- Use a headphone cable with the length less than 3 m (9.8 feet).
- Use a stereo microphone cable with the length less than 3 m (9.8 feet)
- Keep the hot shoe cover out of reach of children to prevent swallowing. • Keep the cover for the battery grip connector out of reach of children to prevent swallowing.
- · Keep the memory card out of reach of children to prevent swallowing
- Excessive sound pressure from earphones and headphones can cause hearing loss.

Standard Accessories

Product numbers correct as of May 2025.

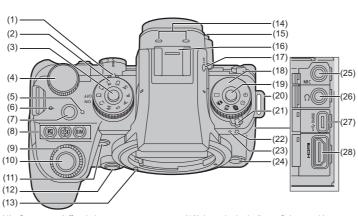
Digital camera body

Battery pack	Body cap*
DMW-BLK22	1HE1MC891Z
Battery charger	Hot shoe cover*

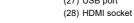
Battery charger DVLC1005Z 4HR1MC5229Z Cover for the battery grip connector Shoulder strap DVPW1040Z SKF0145K

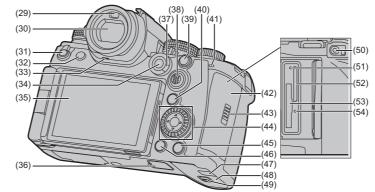
- * This is attached to the camera at the time of purchase.
- Consult the dealer or Panasonic if you lose the supplied accessories. (You can purchase the accessories separately.)

Names of Important Parts



- (1) Camera on/off switch (2) Mode dial
- (3) Mode dial lock button (4) Rear dial
- (5) Charging light/Network connection light
- (6) [-O-] (Recording distance reference mark)
- (7) Video rec. button (8) [WB] (White balance) button
- [ISO] (ISO sensitivity) button [] (Exposure compensation) button
- (9) Front dial (10) Shutter button
- (11) AF-Point Scope button/Enlarged live
- display (video) button (12) Lens release button
- (13) Lens lock pin (Lens fitting mark) (14) Stereo microphone
- (15) Diopter adjustment dial (16) Hot shoe (hot shoe cover)
- (17) [LVF] button
- (18) Drive mode dial (19) Drive mode dial lock button
- (20) Shoulder strap eyelet
- (21) Photo/video/S&Q switch
- (22) Self-timer light/AF assist light
- (23) Front tally lamp (24) Sub video rec. button
- (25) [MIC] socket
- (26) Headphone socket
- (27) USB port

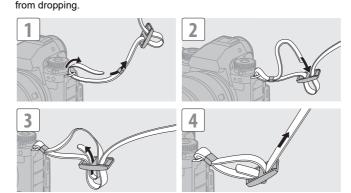




- (29) Eye sensor
- (30) Viewfinder (31) Operation lock lever
- (32) [Playback) button
- (33) Speaker
- (34) [] (AF mode) button (35) Monitor/Touch screen
- (36) Battery grip connector (cover for the
- battery grip connector) (37) Focus mode lever
- (38) Joystick (39) [AF ON] button
- (40) [Q] (Quick menu) button
- (41) Rear tally lamp/Rear card access light (42) Card door
- (43) Card door lock lever (44) Control dial (🕲) Cursor buttons (▲▼◀►) [MENU/SET] button (P)
- (45) [DISP.] button
- (46) [5] (Cancel) button/ [🔟] (Delete) button
- (47) DC coupler cover (48) Battery door
- (49) Battery door release lever (50) [REMOTE] socket
- (51) Card access light 2
- (52) Card slot 2
- (53) Card slot 1 (54) Card access light 1

Attaching a Shoulder Strap

Attach a shoulder strap to the camera with the following procedure to prevent it



Charging the Battery

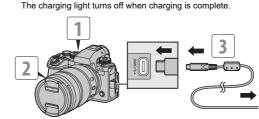
Charge using an AC adaptor (optional/commercially available) and a USB connection cable (commercially available).

- Set the camera on/off switch to [OFF].
- Insert the battery into the camera



3 Connect the camera USB port and the AC adaptor using the USB connection cable.

- Connect the AC adaptor to an electrical outlet.
- The charging light turns red and charging begins.



(A) To the AC adaptor

Approx. 170 min Charging time

- Using either the camera body and the optional AC Adaptor (DMW-AC11) or the camera body
- and the supplied accessories of the optional Battery Charger (DMW-BTC15). • The supplied charger can also be used to charge instead of the camera body.

Cautions

- The battery that can be used with the camera is DMW-BLK22. (As of May 2025)
- Always use genuine Panasonic batteries (DMW-BLK22).
- If you use other batteries, we cannot guarantee the quality of this product.
- . It is recommended to use the Panasonic AC Adaptor (DMW-AC11: optional) or the supplied accessories of the Panasonic Battery Charger (DMW-BTC15: optional) for charging. You can charge with the camera body or the supplied charger using a commercially
- available AC adaptor and a USB connection cable. *Recommended specifications for the commercially available AC adaptor
- Supports PD (Power Delivery)
- Supports 9 V/3 A (27 W) DC output USB Type-C terminal

for the correct method of disposal.

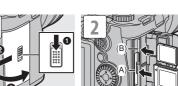
- *Use a USB connection cable with 27 W output or better for charging.
- · You can also use an AC adaptor with 5 V/500 mA or better for charging. However, charging time may be longer than with the recommended AC adaptor.
- Operation is not guaranteed with all commercially available devices • Using charging methods other than those specified may result in fluid leakage,
- overheating, combustion, rupturing, etc., and these may cause injury. . This battery may present a risk of fire or chemical burn if mistreated.
- When disposing of the batteries, please contact your local authorities or dealer and ask

 \bullet Place the removed battery in a plastic bag, and store or keep away from metallic objects

Inserting Cards (Optional)

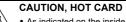
You can use CFexpress cards and SD memory cards with this camera.

- \bullet For information on memory cards with confirmed operation, check the following support site:
- https://panasonic.jp/support/global/cs/dsc/co (English only)





- \bullet To remove a card, confirm that the corresponding card access light has turned off, push the
- card until it clicks, then pull the card out straight.



As indicated on the inside of the card door

(C) CAUTION, HOT CARD

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

L-Mount standard may lead to operation failure or malfunction of the



- . When removing the lens or body cap, rotate while pressing the lens release button





























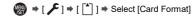








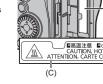
- Match the orientation of the cards as shown in the figure and then insert them firmly until
- Format the cards with the camera before use.





the card may be hot just after the camera has been used. Be careful when removing. When a warning of high temperature is indicated on the screen, do not take the card out immediately, but rather wait for the

temperature to drop and the indication to





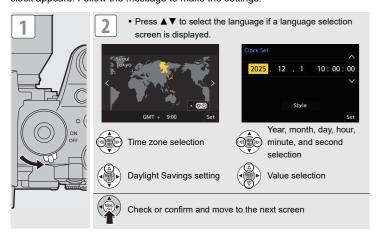
disappear.

• 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



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

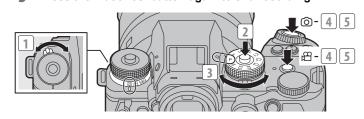
- Switch the photo/video/S&Q switch ([⊚] or [⊞]).
- 2 Press the mode dial lock button to release the lock.
- 3 Rotate the mode dial to select the recording mode ([iA]/[P]/[A]/ [S]/[M]).

[] When taking pictures:

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

[\mathbb{H}] When recording video:

- Press the video rec. button to start recording.
- 5 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

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
- 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.
- $-% \frac{1}{2}\left(-\right) =-\left(-\right) \left(-\right) =-\left(-\right) \left(-\right)$

❖ 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.

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
- \bullet 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

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

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 • 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

Power source: 9.0 V===

Power consumption:	5.2 W (when recording with the monitor), 3.9 W (when playir back with the monitor) [When using the interchangeable lens (S-R24105)]		
Туре			
Туре	Digital Single Lens Mirrorless camera		

Туре	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				
Туре	Aspect ratio 4:3, 0.5 inches, approx. 5,760,000 dots, organic EL (OLED) live view viewfinder			

Viewillider				
Туре	Aspect ratio 4:3, 0.5 inches, approx. 5,760,000 dots, organic EL (OLED) live view viewfinder			
M '6' 4'	Approx. 0.78× (-1.0 m ⁻¹ 50 mm at infinity, with aspect ratio set to			
Magnification	[3:2])			
Monitor				
Туре	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			
IMICI	0/2 5 mm stores mini jack			

	[··-··-	[~]		
	[MIC]	Ø3.5 mm stereo mini jack		
	Headphones	Ø3.5 mm stereo mini jack		
Е	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		

	(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 'SD memory card) Approx. 718 g/1.58 lb (only camera body)			
	·			

temperature	
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	2412 MHz to 2472 MHz (1 to 13ch)
used (central	5180 MHz to 5320 MHz (36/40/44/48/52/56/60/64ch)
frequency)	5500 MHz to 5700 MHz (100/104/108/112/116/132/136/140ch)

-10 °C to 40 °C (14 °F to 104 °F)

Frequency range	2412 MHz to 2472 MHz (1 to 13ch)
used (central	5180 MHz to 5320 MHz (36/40/44/48/52/56/60/64ch)
frequency)	5500 MHz to 5700 MHz (100/104/108/112/116/132/136/140ch)
	5745 MHz to 5825 MHz (149/153/157/161/165ch)
Encryption method	Wi-Fi compliant WPA™ / WPA2™ / WPA3™
Access method	Infrastructure mode

	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
	Access method	Infrastructure mode
31	luetooth [®]	
	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

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

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

Information for your safety 7.2 V / 2200 mAh Voltage/capacity:

The symbols on this product (including the accessories) represent the following:

5 3 **5** 3

XC I XC II

HDMI

HE Advance



Trademarks and Licenses

- L-Mount is a trademark or registered trademark of Leica Camera AG.
- SDXC Logo is a trademark of SD-3C, LLC. • The terms HDMI, HDMI High-Definition
- Multimedia Interface. HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.
- QuickTime and the QuickTime logo are trademarks or registered trademarks of Apple Inc
- used under license therefrom. • The Bluetooth® word mark and logos are
- registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Panasonic Holdings Corporation is under license. Other trademarks and trade names are those of their
- "Wi-Fi®" is a registered trademark of Wi-Fi
- Alliance®.

respective owners.

- "WPA $^{\text{TM}}$ ", "WPA2 $^{\text{TM}}$ ", and "WPA3 $^{\text{TM}}$ " are trademarks of Wi-Fi Alliance $^{\otimes}$. • QR Code is a registered trademark of DENSO WAVE INCORPORATED.
- · Other names, company names, product names mentioned in this document are trademarks
- or registered trademarks of the companies concerned.

At least three (3) years from delivery of this product, Panasonic will give to any third party who contacts us at the contact information provided below, for a charge no more than our cost of physically performing source code distribution, a complete machine-readable copy of the corresponding source code covered under GPL V2.0 or LGPL V2.1, as well as the respective copyright notice thereof.

 $Contact\ Information: oss-cd-request@gg.jp.panasonic.com$

The source code and the copyright notice are also available for free in our website below.

This product is licensed under the AVC Patent Portfolio License for the personal use of a consumer or other uses in which it does not receive remuneration to (i) encode video in compliance with the AVC Standard ("AVC Video") and/or (ii) decode AVC Video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licensed to provide AVC Video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C. See http://www.mpegla.com

-If you see this symbol-



Disposal of Old Equipment and Batteries Only for European Union and countries with recycle systems These symbols are only valid in the European Union

and countries with recycle systems. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

For Australia

Panasonic Warranty

LUMIX Camera, Digital Video Camera & Camera Accessories, 24 Month Warranty from Date

- This warranty does not exclude, restrict or modify in any way other rights and remedies under the law which relates to the product, including any non-excludable statutory guarantees in Australia.

- is misuse, abuse, neglect, accidental damage or modifications;

 infestation by insects or vermin;

 infestation by insects or vermin;

 incorrect installation, assembly, improper voltage, or mains supply problems;

 inatural disaster or acts of God (e.g. lightening, lood, fire, earthquakes etc);

 Inatural disaster or acts of God (e.g. lightening, lood, fire, earthquakes etc);

 Instor damage caused by exposure to abnormally corrosive conditions;

 an accessory, component or other equipment not supplied by Panasonic Australia;

 improper maintenance by the customer (refer to the maintenance section of the Operating Instructions) which includes but is not limited to the failure to undertake regular cleaning; and maintenance.

 Where no actual fault of the product is determined to have occurred, during a customer-initiated service call, and where the perceived problem is explained within the Operating Instructions (including the troubleshooting section) warranty service is not applicable.

- 9. To claim warranty service, when required, you should:
- Contact Panasonic's Customer Care Centre on 132 600 for Authorised Service Centre information Send or take the product to a Panasonic Authorised Service Centre together with your purchase responses of purphers of the Panasonic Panasonic

NTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PUR SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

uire assistance regarding warranty conditions or any other enquiries, please visit the Pa Australia website www.panasonic.com.au or contact by phone on 132 600 If phoning in, please ensure you have your operating instructions available.



