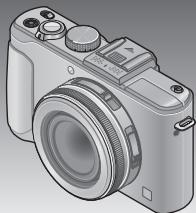


Panasonic®

Basic Owner's Manual Digital Camera

Model No. **DMC-LX7**

LUMIX



Before connecting, operating or adjusting this product, please read the instructions completely.



More detailed instructions on the operation of this camera are contained in "Owner's Manual for advanced features (PDF format)" in the supplied CD-ROM. Install it on your PC to read it.



For Canadian assistance, please call: 1-800-99-LUMIX (1-800-995-8649) or send e-mail to: lumixconcierge@ca.panasonic.com

PC

VQT4H91
M0712KZ0

**Dear Customer,
Thank you for choosing Panasonic!**

You have purchased one of the most sophisticated and reliable products on the market today. Used properly, we're sure it will bring you and your family years of enjoyment. Please take time to fill in the information below. The serial number is on the tag located on the underside of your camera. Be sure to **retain this manual** as your convenient camera information source.

Date of Purchase	Dealer Phone No.
Dealer Purchased From	Model No.
Dealer Address	Serial No.

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 Owner's Manual.

Carefully observe copyright laws.

- Recording of pre-recorded tapes or discs or other published or broadcast material for purposes other than your own private use may infringe copyright laws. Even for the purpose of private use, recording of certain material may be restricted.



A lithium ion battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY for information on how to recycle this battery.

-If you see this symbol-



Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

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 only the recommended accessories.
- Do not remove covers.
- Do not repair this unit by yourself. Refer servicing to qualified service personnel.

The socket outlet shall be installed near the equipment and shall be easily accessible.

This Class B digital apparatus complies with Canadian ICES-003.

■ Product identification marking

Product	Location
Digital camera	Bottom
Battery charger	Bottom

■ About the battery pack

CAUTION

Battery pack (Lithium ion battery pack)

- Use the specified unit to recharge the battery pack.
- Do not use the battery pack with equipment other than the specified unit.
- Do not get dirt, sand, liquids, or other foreign matter on the terminals.
- Do not touch the plug terminals (+ and -) with metal objects.
- Do not disassemble, remodel, heat or throw into fire.

If any electrolyte should come into contact with your hands or clothes, wash it off thoroughly with water.

If any electrolyte should come into contact with your eyes, never rub the eyes. Rinse eyes thoroughly with water, and then consult a doctor.

CAUTION

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
 - When disposing 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.

Warning

Risk of fire, explosion and burns. Do not disassemble, heat above 60 °C (140 °F) or incinerate.

■ About the battery charger

CAUTION!

To reduce the risk of fire, electric shock or product damage,

- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.

Battery charger

This battery charger operates on AC between 110V and 240V.

But

- In the U.S.A. and Canada, the battery charger must be connected to a 120V AC power supply only.
- When connecting to an AC supply outside of the U.S.A. or Canada, use a plug adaptor to suit the AC outlet configuration.

■ Cautions for Use

- Do not use any other USB connection cables except the supplied one or a genuine Panasonic USB connection cable (DMW-USBC1: optional).
- Always use a genuine Panasonic HDMI mini cable (RP-CDHM15, RP-CDHM30: optional).
Part numbers: RP-CDHM15 (1.5 m) (4.9 feet), RP-CDHM30 (3.0 m) (9.8 feet)
- Always use a genuine Panasonic AV cable (DMW-AVC1: optional).

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 generated by microprocessors 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 (DMW-AC5PP: optional). 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.

For information about the software used for this product, press [MENU/SET] and select [Setup] to display [Version Disp.] before pressing [MENU/SET] again.

This product is licensed under the AVC patent portfolio license for the personal and non-commercial use of a consumer 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 and non-commercial 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, LLC.
See <http://www.mpegla.com>.

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Before use

■ Camera handling











- Keep the camera away from excessive vibration, force, or pressure.
- The camera is not dust resistant, splash resistant, or waterproof. Avoid using the camera in places with excessive dust or sand, or where water can come into contact with the camera.

■ Condensation (When the lens or the LCD monitor is fogged up)

- Condensation may occur when the camera is exposed to sudden changes of temperature or humidity. Avoid these conditions, which may make the lens or LCD monitor dirty, cause mold, or damage the camera.
- If condensation does occur, turn off the camera and wait about two hours before using it. Once the camera adjusts to the surrounding temperature, the fogging will clear naturally.

Standard accessories

Check that all the accessories are supplied before using the camera. Part numbers are as of July 2012. These may be subject to change.

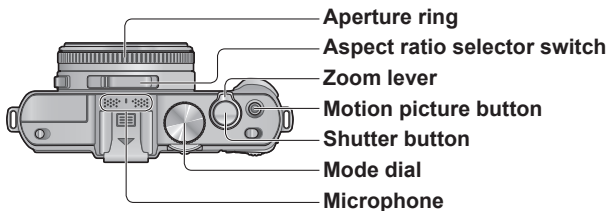
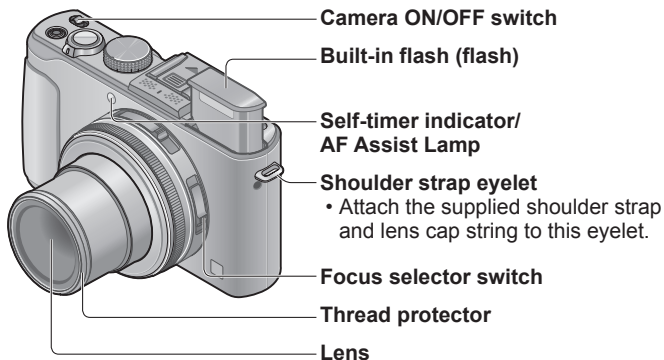
<input type="checkbox"/> Battery pack DMW-BCJ13PP • Charge the battery before use. Battery pack is indicated as battery pack or battery in the text. 	<input type="checkbox"/> CD-ROM • Software: Use it to install the software on your PC. 
<input type="checkbox"/> Battery charger DE-A81B Battery charger is indicated as battery charger or charger in the text. 	<input type="checkbox"/> CD-ROM VFF1038 • Owner's Manual for advanced features 
<input type="checkbox"/> Shoulder strap VFC4901 	<input type="checkbox"/> Hot shoe cover* VKF4970 
<input type="checkbox"/> USB connection cable K1HY08YY0025 	<input type="checkbox"/> Thread protector* VGQ1H81 (Black) VGQ1H82 (White) 
	<input type="checkbox"/> Lens cap* VYK5W85 (Black) VYK5W86 (White) 
	<input type="checkbox"/> Lens cap string VFC4366 

* Already attached to the camera at the time of purchase.

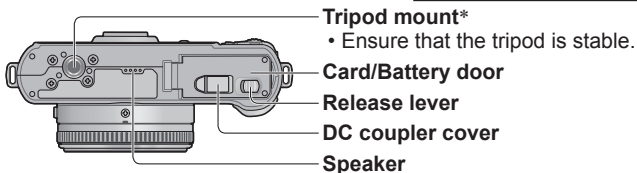
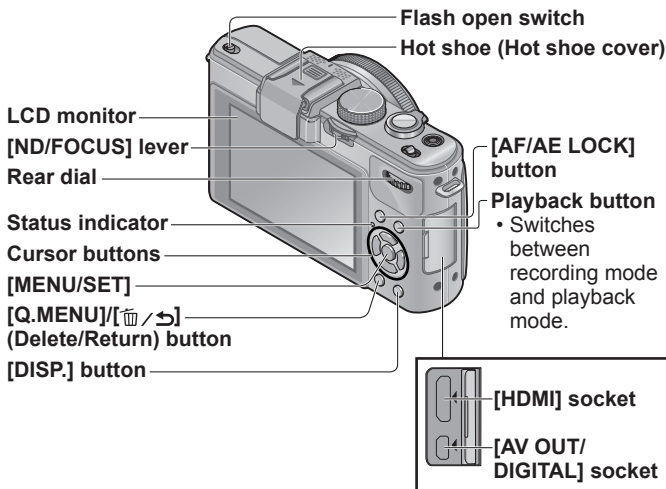
Standard accessories

- SD Memory Card, SDHC Memory Card and SDXC Memory Card are indicated as card in the text.
- **Cards are optional.** You can record or play back pictures on the built-in memory when you are not using a card.
- For information about optional accessories, refer to the “Digital Camera Accessory List”.
- If any accessories are lost, customers in Canada should contact 1 800 99-LUMIX (1-800-995-8649) for further information about obtaining replacement parts.
- Please dispose of all packaging appropriately.
- Keep small parts in a safe place out of the reach of children.
- The illustrations and screens in this manual may differ from the actual product.

Names and Functions of Main Parts



Names and Functions of Main Parts



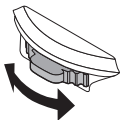
* Do not attach to a tripod with a 5.5 mm or longer screw. Doing so may damage this unit.

- Always use a genuine Panasonic AC adaptor (DMW-AC5PP: optional).
- When using an AC adaptor, ensure that the Panasonic DC coupler (DMW-DCC7: optional) and AC adaptor (DMW-AC5PP: optional) are used.
- Keep the hot shoe cover out of reach of children to prevent swallowing.
- Be sure to attach the hot shoe cover when the hot shoe is not in use.

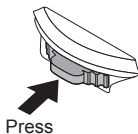
■[ND/FOCUS] lever

To operate this lever, move it left or right, or push it in.

Manual Focus adjustment, etc.



Turning the built-in ND filter on/off, etc. When the built-in ND filter is turned on, you can use even slower shutter speeds or a wider aperture.



■Rear dial

To operate the dial, rotate it left or right, or push it in.

Shutter speed adjustment, etc.

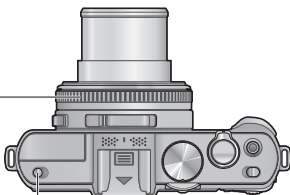
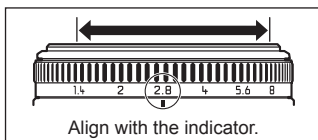


Selecting and setting operation items, etc.



■Aperture ring

Rotate the ring to adjust the aperture value.

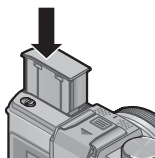


■Built-in flash

The flash opens.



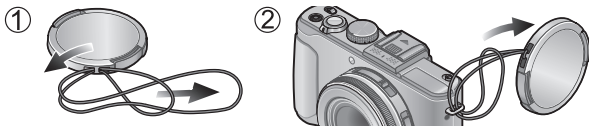
After use, press down the flash until it clicks into place.



Attaching the lens cap and shoulder strap

Cover the lens with the lens cap to protect it when you are not taking pictures. We also recommend attaching the shoulder strap to prevent the camera from being dropped.

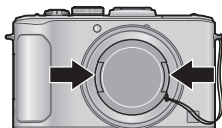
1 Use the supplied string to attach the lens cap to the camera



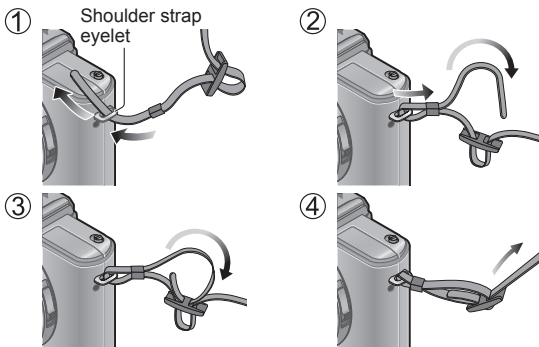
2 Attach the lens cap

When taking pictures, remove the lens cap and turn on the camera.

To attach and remove the lens cap, press the areas shown by arrows in the illustration.



3 Attach the shoulder strap



- Attach the other end of the shoulder strap.
- Make sure that the shoulder strap does not come loose.

Charging the battery

- 1** Position the battery contacts to meet the charger, then insert the battery into the charger

Ensure [LUMIX] faces outwards.

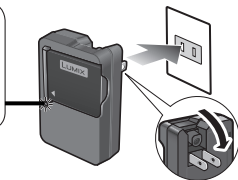


- 2** Plug the charger into the AC power

Charging light ([CHARGE])

On: Charging in progress
(approx. 155 min. if fully depleted)

Off: Charging complete



■ About the battery that you can use with this unit

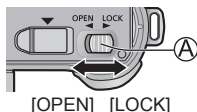
The battery that can be used with this unit is DMW-BCJ13PP.

- Use the dedicated charger and battery.
- The battery is not charged when the camera is shipped. Charge the battery and set the clock before use.
- Charge the battery with the charger indoors (10 °C to 30 °C (50 °F to 86 °F)).

Inserting and removing the battery or SD memory card (optional)

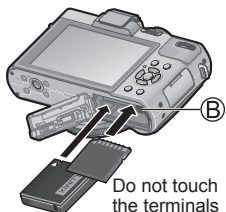
Check that this unit is turned off.

- 1 Slide the release lever (A) to the [OPEN] position and open the card/battery door**



- 2 Insert the battery and card, making sure that their orientation is correct**

- **Battery:** Insert the battery all the way firmly until a locking sound is heard, and check that it is locked by lever (B).
- **Card:** Insert the card all the way firmly until it clicks.



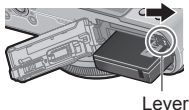
- 3 Close the card/battery door**

Slide the release lever to the [LOCK] position.

■ To remove

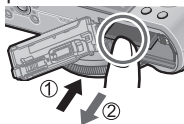
• To remove battery:

Move lever in direction of arrow.



• To remove card:

Push the card until it clicks, then pull the card out.

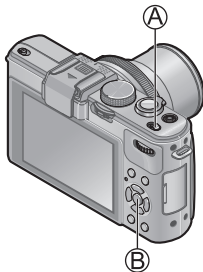


- Always use genuine Panasonic batteries (DMW-BCJ13PP).
- If you use other batteries, we cannot guarantee the quality of this product.
- Keep the Memory Card out of reach of children to prevent swallowing.
- We recommend using a Panasonic card.

Setting the clock

The clock is not set when the camera is shipped. Before using the camera, remove the lens cap.

- 1 Turn the camera on (A)**
- 2 Press [MENU/SET] (B)**
- 3 Press ◀▶ to select the items (year, month, day, hour, minute, display order or time display format), and press ▲▼ to set**
- 4 Press [MENU/SET]**
- 5 Press [MENU/SET] to set**
 - To return to the previous screen, press [⏪/⏩] button.



■ Changing time settings

Select [Clock Set] from [Rec] or [Setup] menu, perform **3** and **4**. For details about how to set the menu (→20)

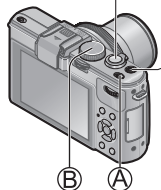
Taking pictures

Before using the camera, remove the lens cap.

1 Turn the camera on (A)

2 Rotate the mode dial to select the recording mode (B)

Motion picture button
Shutter button

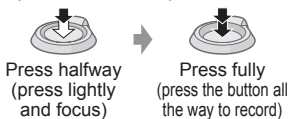


■ Recording mode

iA	[Intelligent Auto] Mode Take pictures with automatic settings.
P	[Program AE] Mode Take pictures with automatic shutter speed and aperture value settings.
A	[Aperture-Priority] Mode The shutter speed is automatically determined for the aperture value you set.
S	[Shutter-Priority] Mode The aperture value is automatically determined by the shutter speed you set.
M	[Manual Exposure] Mode The user sets the shutter speed and aperture value manually.
M	[Creative Video Mode] Record motion pictures with manual settings.
C1	[Custom] Mode
C2	Use his mode to access previously saved user configurations.
SCN	[Scene Mode] Take pictures using Scene modes.
Ⓞ	[Creative Control] Mode Take pictures using different picture effects such as [Dynamic Monochrome] or [Miniature Effect].

3 Take pictures

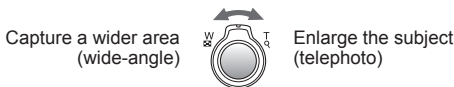
■ Taking still pictures (Shutter button)



■ Recording motion pictures (Motion picture button)



■ Use the zoom lever to adjust the range of the picture to be captured



■ Select the combination of shutter speed and aperture value (Mode dial: P)

- ① Press the shutter button halfway to measure the exposure



- ② Rotate the rear dial to select the combination of shutter speed and aperture value

- Perform this step while the shutter speed and aperture value are displayed (about 10 seconds).



■ Select the aperture value (Mode dial: A / M)

- ① Rotate the aperture ring to select the aperture value

- You can set the aperture values between [1.4] and [8] in 1/3-stop increments. (Set the aperture ring where it clicks.)



■ Select the shutter speed (Mode dial: S / M)

- ① Rotate the rear dial to select the shutter speed



■ About recording motion pictures

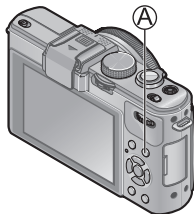
- We recommend you use a battery with sufficient battery power or the AC adaptor when recording motion pictures.
- If the power supply is cut off due to a power cut or the AC adaptor being disconnected, the motion picture being recorded using the AC adaptor will not be recorded.
- You can continuously record a motion picture in [MP4] for up to 29 minutes 59 seconds or approx. 4 GB. (Since recording in [MP4] with [FHD] creates larger files, the recording time for such motion pictures will be shorter than 29 minutes 59 seconds.)
- If [Rec Quality] of [AVCHD] motion pictures is set to [PSH] or [FSH], you can continuously record a motion picture for up to 29 minutes 59 seconds.
- You can record a motion picture to the built-in memory only in [MP4] using the [VGA] setting.

Viewing your pictures [Normal Play]

1 Press the Playback button (A)

2 Press ◀▶ to select a picture to be displayed

- You can also rotate the rear dial to select a picture.



- To play back a motion picture, select a picture with ◀ or ▶, and then press ▲ to start playback.
- To switch to recording mode, press the playback button again or press the shutter button during playback.

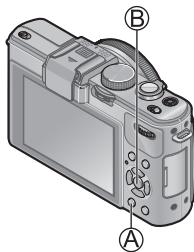
Deleting pictures

Caution: Deleted pictures cannot be recovered.

1 Press [🗑️/↵] button (A) to delete the displayed picture



2 Press ◀ to select [Yes], and press [MENU/SET] (B)



Setting the menu

Refer to the following procedures to operate the menus.

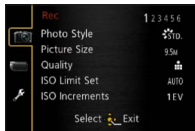
Example: Setting [AF Mode] from [] to [] in the [Program AE] Mode

- 1 Press [MENU/SET] to display the menu
- 2 Press ▲ ▼ to select [AF Mode] and then press ►
- 3 Press ▲ ▼ to select [] and then press [MENU/SET] to set
- 4 Press [MENU/SET] to close the menu



Switching to other menus

- 1 Press [MENU/SET] to display the menu
- 2 Press ◀
- 3 Press ▲ ▼ to select a menu icon
- 4 Press ►



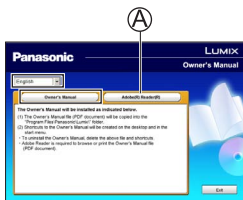
- Depending on the item, its setting may not appear or it may be displayed in a different way.
- The operation of menus varies depending on the menu.

Reading the Owner's Manual (PDF format)

More detailed instructions on the operation of this camera are contained in "Owner's Manual for advanced features (PDF format)" in the supplied CD-ROM. Install it on your PC to read it.

■ For Windows

- 1 Turn the PC on and insert the CD-ROM containing the Owner's Manual (supplied)
- 2 Select the desired language and then click "Owner's Manual" to install
- 3 Double-click the "Owner's Manual" shortcut icon on the desktop



■ When the Owner's Manual (PDF format) will not open

You will need Adobe Acrobat Reader 5.0 or later, or Adobe Reader 7.0 or later to browse or print the Owner's Manual (PDF format). Insert the CD-ROM containing the Owner's Manual (supplied), click (A) and then follow the messages on the screen to install.

Compatible OS:

Windows XP SP3 / Windows Vista SP2 / Windows 7

- You can download and install a version of Adobe Reader that you can use with your OS from the following Website.
<http://get.adobe.com/reader/otherversions/>

■ For Mac

- 1 Turn the PC on and insert the CD-ROM containing the Owner's Manual (supplied)
- 2 Open the "Manual" folder in the CD-ROM and then copy the PDF file with the desired language inside the folder
- 3 Double click the PDF file to open it

Supplied software

The supplied CD-ROM contains the following software.
Install the software on your computer to use.

■ PHOTOfunSTUDIO 8.3 PE

This software allows you to acquire pictures to the PC, and also categorize these acquired pictures by their recording date or the model name of the camera used.

• Operating environment

OS	Windows® XP (32 bit) SP3 Windows Vista® (32 bit) SP2 Windows® 7 (32 bit/64 bit) and SP1	
CPU	Windows® XP	Pentium® III 500 MHz or higher
	Windows Vista®	Pentium® III 800 MHz or higher
	Windows® 7	Pentium® III 1 GHz or higher
Display	1024 × 768 pixels or more (1920 × 1080 pixels or more recommended)	
RAM	Windows® XP	512 MB or more
	Windows Vista®	
	Windows® 7	1 GB or more (32 bit) 2 GB or more (64 bit)
Free hard disk space	450 MB or more for installing software	

- Refer to the Operating Instructions of “PHOTOfunSTUDIO” (PDF) for further information about the operating environment.

■ SILKYPIX Developer Studio (Windows XP/Vista/7, Mac OS X v10.4/v10.5/v10.6/v10.7)

This is software to edit RAW format images.

For details on how to use the SILKYPIX Developer Studio, refer to the “Help” or the Ichikawa Soft Laboratory’s support website:
<http://www.isl.co.jp/SILKYPIX/english/p/support/>

■LoiLoScope 30-day full-trial version (Windows XP/Vista/7)

This software allows you to make full use of your computer and edit motion pictures easily.

- This will only install a shortcut to the trial version download site.

Installing supplied software

Preparations:

- Check the environment of your PC.
- Before inserting the CD-ROM, close all running applications.

■For Windows

1 Insert the CD-ROM with the supplied software

- When you insert the supplied CD-ROM, the install menu will start.

2 Click on the [Recommended Installation]

- Proceed with installation according to messages appearing on the screen.

■For Mac (SILKYPIX Developer Studio)

① Insert the CD-ROM with the supplied software

② Double-click the folder that automatically appears to open

③ Double-click an icon in the folder

- Proceed with installation according to messages appearing on the screen.

- PHOTOfunSTUDIO is not compatible with Mac.

Specifications

Specifications are subject to change without notice.

Digital Camera: Information for Your Safety

Power Source	DC 5.1 V
Power Consumption	When recording: 1.6 W When playing back: 1.1 W
Camera effective pixels	10,100,000 pixels
Image sensor	1/1.7" MOS sensor, total pixel number 12,800,000 pixels Primary color filter
Lens [NANO SURFACE COATING]	Optical 3.8x zoom f=4.7 mm to 17.7 mm (35 mm film camera equivalent: 24 mm to 90 mm) / F1.4 (Max. Wide) to F2.3 (Max. Tele)
Image Stabilizer	Optical method
Focus range	
Normal	50 cm (1.6 feet) to ∞
AF Macro / MF / Intelligent Auto / Motion pictures	1 cm (0.033 feet) (Max. Wide) / 30 cm (0.98 feet) (Max. Tele) to ∞
Scene Mode	The focus ranges listed above may vary depending on the selected Scene Mode.
Shutter system	Electronic shutter + Mechanical shutter
Minimum Illumination	Approx. 3 lx (when i-Low light is used, the shutter speed is 1/30th of a second)
Shutter speed	250 seconds to 1/4000th of a second
Exposure (AE)	Program AE (P) / Aperture-priority AE (A) / Shutter-priority AE (S) / Manual exposure (M)
Metering Mode	[Multi Metering] / [Center Weighted] / [Spot]

LCD monitor	3.0" TFT LCD (3:2) (Approx. 921,600 dots)
Microphone	Stereo
Speaker	Monaural
Recording media	Built-in Memory (Approx. 70 MB) SD Memory Card / SDHC Memory Card / SDXC Memory Card
Recording file format	
Still picture	RAW / JPEG (based on Design rule for Camera File system, based on Exif 2.3 standard / DPOF corresponding) / MPO
Motion pictures	AVCHD / MP4
Audio compression format	AVCHD: Dolby® Digital (2 ch) MP4: AAC (2 ch)
Interface	
Digital	USB 2.0 (High Speed)
Analog video	NTSC Composite
Audio	Audio line output (Monaural)
Terminal	HDMI: MiniHDMI TypeC AV OUT/DIGITAL: Dedicated jack (8 pin)
Dimensions	Approx. 110.5 mm (W) x 67.1 mm (H) x 45.6 mm (D) [4.35" (W) x 2.64" (H) x 1.80" (D)] (excluding the projection part)
Mass (Weight)	With card and battery: Approx. 298 g (0.66 b) Excluding card and battery: Approx. 269 g (0.60 b)

Specifications

Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity	10%RH to 80%RH

Battery charger

(Panasonic DE-A81B): Information for Your Safety

Input	~ 110 V to 240 V, 50/60 Hz, 0.2 A
Output	=== 4.2 V, 0.65 A

Equipment mobility: Movable

Battery pack (lithium-ion)

(Panasonic DMW-BCJ13PP): Information for Your Safety

Voltage / capacity	3.6 V / 1250 mAh
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Digital Camera Accessory List

Description	Accessory#
Battery pack	DMW-BCJ13
DC coupler*	DMW-DCC7
AC adaptor*	DMW-AC5
Live view finder	DMW-LVF2
External viewfinder	DMW-VF1
Flash	DMW-FL220 DMW-FL360 DMW-FL500
Filter adaptor kit	DMW-FA1
PL filter	DMW-LPLA37
MC protector	DMW-LMCH37
ND filter	DMW-LND37
AV cable	DMW-AVC1
HDMI mini cable	RP-CDHM15, RP-CDHM30
USB connection cable	DMW-USBC1
Class 10 64 GB SDXC Memory Card Class 10 32 GB SDHC Memory Card Class 10 16 GB SDHC Memory Card Class 10 8 GB SDHC Memory Card Class 10 4 GB SDHC Memory Card Class 6 32 GB SDHC Memory Card Class 6 16 GB SDHC Memory Card Class 6 8 GB SDHC Memory Card Class 6 4 GB SDHC Memory Card Class 4 32 GB SDHC Memory Card Class 4 16 GB SDHC Memory Card Class 4 8 GB SDHC Memory Card Class 4 4 GB SDHC Memory Card Class 4 2 GB SD Memory Card	RP-SDUA64GUK RP-SDUA32GUK RP-SDUA16GUK RP-SDUA08GUK RP-SDUA04GUK RP-SDQA32GUK RP-SDQA16GUK RP-SDQA08GUK RP-SDQA04GUK RP-SDLA32GUK RP-SDLA16GUK RP-SDLA08GUK RP-SDLA04GUK RP-SDLA02GUK

* The AC adaptor (optional) can only be used with the designated Panasonic DC Coupler (optional). The AC adaptor (optional) cannot be used by itself.

- Product numbers are correct as of July 2012. These may be subject to change.
- Accessories and/or model numbers may vary between countries. Consult your local dealer.

Limited Warranty

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.

Digital Camera	One (1) year, parts and labour
Digital Camera Peripherals	One (1) year, parts and labour
Digital Camera Accessories	Ninety (90) days, parts and labour

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.

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For product operation and information assistance, please contact:

Our Customer Care Centre: Telephone: 1-800-99-LUMIX (1-800-995-8649)
Fax # : (905) 238-2360
Email link: lumixconcierge@ca.panasonic.com

For defective product exchange within the warranty period, please contact the original Dealer or our Customer Care Centre.

HDMI

VIERA Link™

AVCHD™

Progressive

DOLBY

DIGITAL



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Panasonic®

Panasonic Canada Inc.

5770 Ambler Drive

Mississauga, Ontario

L4W 2T3

(905) 624-5010

www.panasonic.ca

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