

PRONTA 1200





NOTE

- This camera will not function without a battery.
- Use one 3V lithium battery(CR-2).
- The lens cap automatically opens when the Power button is turned on.
- Do not open the lens cap with your fingers.

The shutter does not operate in the following circumstances:

- When the camera has no battery or when the battery is almost drained.
- When the Power is turned off.(When the lens cap is closed.)
- When the zoom button is operating or when the film is winding or rewinding. (Rewinding will stop when the power button is pressed during rewinding.)
- When the film remains in the camera after rewinding.
- When the flash is being charged.
- ** This camera is controlled electronically by a built-in microcomputer. Although unlikely, it may fail to operate under certain circumstances in which there is a strong electromagnetic field (near a TV, microwave etc.). If this occurs, please remove the lithium battery and replace after 2~3 minutes.

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Thank you for purchasing a SAMSUNG camera. Please read this manual before using your camera. **TABLE OF CONTENTS**

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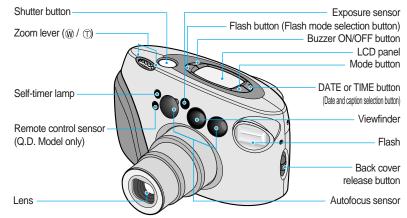
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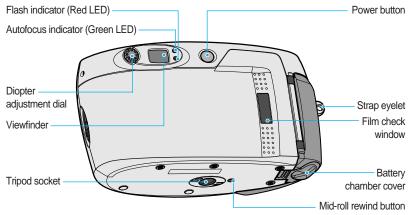
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PART NAMES

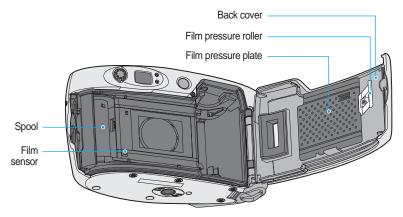
Front / Top



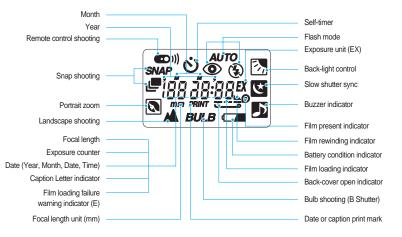
· Rear / Bottom







LCD PANEL



VIEWFINDER AND INDICATORS

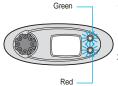
Viewfinder

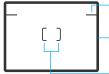
Close range picture area mark

- WIDE : Optimum picture area when shooting within 0.8m~1.5 m
- TELE : Optimum picture area when shooting within 0.8m ~ 3.0m
- Picture area frame
- WIDE : Optimum picture area when shooting over 1.5 m
- TELE : Optimum picture area when shooting over 3.0 m
- Autofocus frame (Focus on the subject with this frame)

Indicators

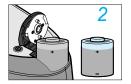
- 1. Autofocus Indicator (Green LED)
 - · When illuminated this confirms that conditions are suitable for picture taking.
 - When the subject is too close, (within 0.8m (2.62ft), the LED will blink rapidly and the shutter will lock. (Refer to page 18 for information on the buzzer operation)
- 2. Flash Indicator (Red LED)
 - Illuminates when the flash is fully charged. (In low light conditions)
 - Blinks rapidly when the flash is being charged. (Shutter will be locked)
 - It blinks quickly if you are out of the range.
 - Blinks slowly to indicate that the camera requires steady support (preferably a tripod) to avoid camera shake.





LOADING THE BATTERY.







- 1. Rotate the battery chamber cover lock in the direction of the arrow to open.
- 2. Insert a new battery and ensure it is placed in the correct position.
- 3. Rotate the battery chamber cover lock in the opposite direction to the arrow(step 1) to close.

- · Use one CR-2 battery.
- The camera will automatically turn the power off when not used after 3 minutes. Remove the battery from the camera when the camera is not used for an extended period.
- · Be sure to check the date and shooting mode when you load a new battery.
- . If the date or time is incorrect, please refer to page 20 and adjust accordingly.

CHECKING THE BATTERY

· You can check the battery life on the LCD panel

 Normal operation The battery condition indicator does not appear.
 The indicator appears half way. The battery life is low and you should ensure that a replacement battery is available.
3. The indicator blinks.The battery is exhausted. Load a new battery.

- . Do not remove the battery while the camera is operating, because it may cause the camera to malfunction.
- Battery performance is reduced in low temperatures (under -10°c(14°r));Try to keep the camera warm between shots. (The battery will operate normally again when the temperature returns to normal).
- · Please dispose of the exhausted battery with care.
- · Some local authorities may require batteries to be disposed of separately from other refuse.



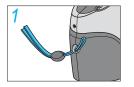
LOADING THE FILM

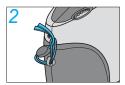


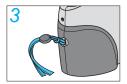
- 1. Open the back cover by sliding the release knob as shown above.
- 2. Insert a roll of film in the chamber. Do not force the film into position.
- 3. The film should lie flat.
- 4. Close the back cover. It will close with a "click".
- 5. The film will automatically advance until the film counter reads "1".
- 6. If a film is loaded incorrectly, the LCD panel will display an "E" warning signal. (Refer to page 18 for information on the buzzer operation) Reload the film following the steps shown above.

- The camera automatically adjusts for ISO 50-3200 DX film.
- . When you use non-DX film, the camera will set the film speed at ISO 100.
- Load the film in subdued lighting.

ATTACHING THE STRAP____







· Refer to the illustrations above.

USING THE CAMERA



- · Press the Power button to turn the power on. The indicators will appear on the LCD panel.
- · If the camera is not used for 3 minutes, the power will be turned off automatically.
- · While looking through the viewfinder, aim the camera at the subject and operate the zoom buttons.
- Press the Zoom lever "①"(Tele) to move the lens out ① and press the zoom lever "?" (Wide) to move the lens in ②.
- During this operation, the LCD panel shows the focal lengths in the following sequence : 38, 45, 55, 60, 70, 80, 90, 100, 110, 120 mm.

NOTE

 The flash will be extruded when the camera power is turned on. Do not overload the flash as it will damage the flash.

When the camera power is turned off, the flash will retreat into the camera body.

HOLDING THE CAMERA



- ** In order to avoid camera shake, hold the camera steady, especially when using longer focal lengths (Tele).
 - · Place the camera strap over your wrist.
 - Both elbows (horizontal picture) or one elbow (vertical picture) should be held close to your body.
 - Keep your eye close to the viewfinder when using the camera. This ensures correct framing. Ensure you can see all four sides of the viewing frame when composing your shot.

- Avoid obstructing the lens when you take a picture. Pictures can be spoiled when a finger, hair or camera strap falls in front of the Lens, Exposure Sensor or Auto-focus Windows.
- · When you take vertical pictures with flash, the flash should be above the lens.

TAKING PICTURES



Aim the Autofocus frame at a subject. (Refer to page 8)

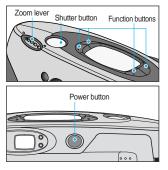
- · Press the Shutter button half way down. The lens is focused when the green lamp turns on.
- · Press the Shutter button all the way down to take a picture.
- \cdot The film will automatically advance after shooting and the frame counter will advance.
- · Exposure range (WIDE) : 0.8m ~ ∞ , (TELE) : 0.8m ~ ∞

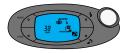




- When the flash is being charged, the flash indicator (AUTO \$) on the LCD panel blinks and the shutter will not operate.
- · When the Red LED blinks slowly, use a tripod or support the camera to avoid camera shake.
- In order to avoid camera shake, hold the camera steadily and press the Shutter button gently, particularly when using longer focal lengths.(Tele)
- After taking pictures, turn off the camera. This will protect the lens and prevent unintended shots. (If not used for 3 minutes, the camera will turn off automatically).
- Should a subject be closer than 0.8m, the LED will blink rapidly to indicate that the subject is too close and the shutter will lock.
- Pressing the shutter button after initiating the wide mode will activate the zoom lens for accurate focusing.

THOUGH IT IS DARK, YOU CAN CHECK THE LCD PANEL ____





The LCD panel light will be turned on for about 6 seconds by pressing the power button, shutter button halfway, function buttons and zoom lever. You can easily select the shooting mode in the dark conditions.

NOTE

- After shooting with flash, the LCD panel light will light up after $1 \sim 3$ seconds depending on the shooting range.

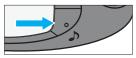
. When the film is loaded incorrectly or after rewinding the film, the LCD panel light will light up for about 6 seconds depending on the light conditions.

ADJUSTING THE DIOPTER



- Select the maximum zoom setting and turn the diopter adjustment dial until the viewfinder display becomes clear.

BUZZER OPERATION



• The buzzer function can be selected by the Buzzer ON/OFF button and it will operate only if the buzzer mark appears on the LCD panel.

· According to the function, the buzzer sound is as follows.

Buzzer sound	Function	Application	
1 short beep	Selection	When you press Flash, Shot mode, Buzzer button	
3 beeps	Warning	When hand shake is detected	
3 short beeps	B short beeps Warning/Error When AF Lock (shorter than minimum shooting range) occurs		
		When a film is loaded incorrectly	
When you press Tele/Wide button in the SNAP mode		When you press Tele/Wide button in the SNAP mode	
In case of shooting beyond the scope of flash range.		In case of shooting beyond the scope of flash range.	
		(Refer to page 22. The function of Auto Flash zoom compensation)	
5 long beeps	Completion	When the rewinding is completely finished	

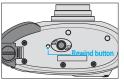
REWINDING THE FILM

1. Automatic rewinding



- After taking all the pictures on a roll of film, the camera will automatically rewind the film. The motor stops when the rewinding is completed.
- •When the rewinding is completed, the icon () will blink. You may remove the film at this point. (Refer to page 18 for information on the buzzer operation)

2. Mid-roll rewinding

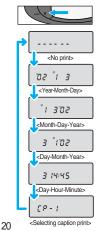


 To rewind the film in the middle of a roll, press the Mid-roll rewind button. The film will be completely rewound, ready for processing. You will not be able to reload the film.

- If you press the Power button during film rewinding, the rewinding is interrupted until the Power button is released.
- If the motor stops before the LCD shows "0", replace the battery. Do not open the back cover until the battery is replaced.

DATE AND CAPTION (Q.D. MODEL ONLY)

· Use the DATE button to control "Date" and "Caption"



1. Changing "Date" format or selecting the caption

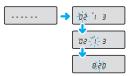
- \cdot Press the DATE button to select one of the different formats. (Refer to the sequence on the left)
- The "PRINT" mark on the LCD panel will blink during the print.

2. Date Zone



- Under certain circumstances, the date will not print on the final frame of a film.
- Printing date and time does not function in NON Q.D MODEL, but you can check date and time through the LCD panel.

3. Changing the date setting



- -To change the date or time, press and hold down the DATE button for 2 seconds. The first sector of the date format will blink.
- To select the sector that you want to change, press the DATE button.
- Change the date setting by operating Zoom lever.

Zoom lever(T) : increase the number, Zoom lever(W) : decrease the number

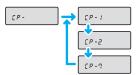
NOTE

- . This camera will set the date automatically until 2099.
- A year mark will be indicated by the last 2 digits on the LCD panel. It will be indicated by 4 digits on the picture.

Example: 2002 -> "02" 2010 -> "10"

· Under these circumstances the camera will operate as normal.

4. Selecting the caption print



- -When the LCD panel shows "CP-1"(refer to the previous picture), you can select one of seven captions as follows :
- To change the captions, operate the zoom lever. ("T" or "W")
 When caption Mode is selected, message caption will appear on the LCD panel in order.

NOTE

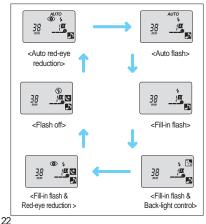
 The camera will print either a date or a caption. You cannot select both date and caption on the same picture. (The caption is printed on the date zone).

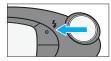
. Remember to reset the date and time after changing the battery.

MESSAGE CAPTIONS			
CP-1	I LOVE YOU!		
CP-2	A HAPPY BIRTHDAY		
CP-3	THANK YOU		
CP-4	CONGRATULATIONS		
CP-5	A HAPPY NEW YEAR		
CP-6	MERRY X-MAS		
CP-7	HELLO!		

USING THE FLASH MODE

· You can select the flash mode by pressing the FLASH button.





NOTE

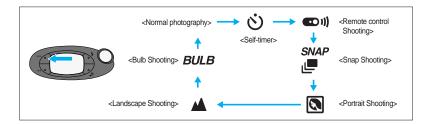
 In case of the "Auto Flash" function, the camera will retain the mode even though the camera is turned off.
 When you turn on the camera, check the LCD panel.

*THE FUNCTION OF AUTO FLASH ZOOM COMPENSATION

The zoom mode can be changed from TELE to WIDE when the shot mode is on Normal, Self, Remote control shot mode when the flash is being used. (Red-eye reduction, Auto Flash, Fill-in Flash, Fill-in Flash & Back-light control) The zoom operates automatically to prevent the pictures from getting too dark.

USING THE SHOOTING MODE

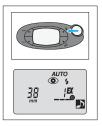
. You can select the shooting mode by pressing the mode button.



NOTE

· With the "Non Q.D. model", the "Remote control shooting" indicator does not appear on the LCD panel.

AUTO 💿 🐓 AUTO RED-EYE REDUCTION



- In low light conditions, the flash will automatically fire to obtain a suitable exposure.

 \cdot You can decrease the red-eye phenomenon automatically when taking a portrait picture in low light.



<Auto flash>



<With auto red-eye reduction>

NOTE

• The red-eye reduction mode dramatically reduces the possible red-eye effect by emitting rapid pre-flash to shrink the subject's pupils before the main flash fires.

Do not allow the subject to move until the main flash has fired.

 Shooting beyond the scope of the flash range will induce the activation of the buzzer and the zoom lens; (applied to the cases of Normal, Self, Remote control shot mode)

AUTO 💈 AUTO FLASH



	AUTO
38	<u>{</u>

- \cdot Select the Auto flash Mode by pressing the FLASH button once.
- Auto flash mode activates the flash by measuring the brightness of the subject. The Flash will not engage when the subject is too bright.

NOTE

- Once the Auto Flash Mode is selected, it will remain active even when the camera is turned off. However, when you change the battery, the mode will be set to auto red-eye reduction.
- Shooting beyond the scope of the flash range will induce the activation of the buzzer and the zoom lens;

(applied to the cases of Normal, Self, Remote control shot mode)

🗲 FILL-IN FLASH



- Select this mode by pressing the FLASH button twice.
- When the main subject is in shadow and the surrounding light conditions are too strong for the auto-flash to engage, the fill-in flash allows you to expose the subject correctly.

- When using this mode, the flash fires regardless of the brightness of the subject and background.
- Shooting beyond the scope of the flash range will induce the activation of the buzzer and the zoom lens. (applied to the cases of Normal, Self, Remote control shot mode)



🔀 🕏 FILL-IN FLASH and BACK-LIGHT CONTROL



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- · You can select this mode by pressing the FLASH button 3 times.
- · Use this mode when you take a picture of a subject in back-light conditions.

- · Be careful to avoid direct sunlight on the lens.
- Shooting beyond the scope of the flash range will induce the activation of the buzzer and the zoom lens; (applied to the cases of Normal, Self, Remote control shot mode)



<Normal photography in back-light conditions>



<With back-light control>

● ↓ SILL-IN FLASH AND RED-EYE REDUCTION





- Select this mode by pressing the FLASH button 4 times.

· Use this mode when you take a picture of a person in low light conditions.

NOTE

· Use a tripod to avoid camera shake.



<Without fill-in flash and red-eye reduction>



<With fill-in flash and red-eye reduction>





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- · Select this mode by pressing the FLASH button 5 times.
- · Use this mode when you want to take pictures without flash.

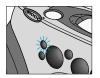
NOTE

. When using the Flash Off function, you may need to use a tripod to avoid camera shake.

SELF-TIMER







- Select this mode by pressing the mode button. You can take a picture of yourself by using this mode.
- When pressing the shutter button, the self-timer lamp illuminates for 7 seconds. Then the lamp blinks rapidly for 3 seconds and the picture is taken.



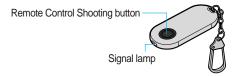
CONTROL SHOOTING





- Select this mode by pressing the mode button. (You can only use this function with the Q.D. model camera)
- \cdot When you select this mode, the self-timer lamp will blink every 2 seconds.
- To take a picture using a remote control, press the Remote Control shooting button. The camera will take a picture after two seconds.

Names of parts of the Remote Control



REPLACING THE BATTERY OF THE REMOTE CONTROL







Replacing the battery

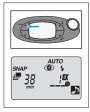
· Refer to the illustrations above.

NOTE

. Use one lithium battery (JIS CR2025)

- Be sure to place a battery in the correct position. The positive contact (+) must be facing up.

SNAP SNAP SHOOTING



- · Select this mode by pressing the mode button.
- Use this mode when taking a picture of active subjects such as children or pets (They are difficult to focus on).
- When you select this mode, the camera will set the wide position (38mm) and the focus is fixed.
- If you depress the shutter button continuously, the camera will take a sequence of shots.

- The subject must be within the range 1.4m ~ 3.3m (4.6ft ~ 10.8ft).
- If you press the zoom(T/W) or power button while you operate in this mode, it will return to normal photography.







- · Select this mode by pressing the mode button.
- Use this mode to maintain a constant subject size within the frame, even though the distance to a subject may vary.
- Position your subject in the centre of the viewfinder and press the shutter button half-way. The zoom will operate automatically to attain the optimum shot.
- · Press the shutter button fully to take a picture.



<Normal mode>



<Portrait zoom>

LANDSCAPE SHOOTING



 If you can't shoot clearly distant subjects through a window, use this mode by pressing the mode button.

- NOTE
- · With this mode, the flash does not fire.
- · Use a tripod to avoid camera shake in low light conditions.
- · When LANDSCAPE mode is not in use change this mode into normal mode.

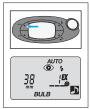


<Without Landscape mode>



<With Landscape mode>

BULB BULB SHOOTING (B SHUTTER)



- \cdot To shoot subjects that require an extended shutter speed shooting such as Portrait in fireworks and night scenes, select this mode by pressing the mode button.
- The shutter remains open as long as the shutter button is depressed. The time selected is shown on the LCD panel and the maximum time is 60 seconds.



- · Use this mode only in low light.
- · To avoid camera shake, use a tripod.
- To prevent over-exposure from bright conditions, the Bulb shooting mode will not operate even though the mode is selected.

USING THE FOCUS LOCK







- If you want to focus on a subject that is not in the centre of your picture, use the Focus Lock function described below.
- 1. Aim the camera with the autofocus frame superimposed over the subject.
- 2. Press the shutter button half way down. (Green LED light)
- Be careful not to press the shutter button all the way down to avoid taking an unwanted picture.
- Keeping the shutter button depressed, recompose your picture as desired.
 Hold the camera steadily and gently press the shutter button completely down.
 The Focus Lock can be released at any time by lifting your finger from the shutter button.

ATTENTION

The Autofocus system of this camera may not function in the circumstances below :

- · The subject blends into the background.
- · The subject is fast moving.
- . The subject does not reflect enough light back into the autofocus receiver(e.g.very dark objects).
- · The subject is very narrow, either horizontally or vertically(e.g.a lampost).
- · There is more than one subject, one near the camera and one some distance away.
- Strong light is directed at the camera (the subject is back lit).
- · Fireworks and smoke.
- · Shiny or glossy surfaces such as a car body or the surface of water.

In these circumstances, using the Focus Lock feature may help to solve the problem.

CARE AND STORAGE

- . If your camera needs cleaning, wipe it with a soft, lintless cloth.
- The lens should be cleaned only with special lens cleaning tissue and fluid.(Consult your camera retailer.)
- . Do not allow your camera to come into contact with sand or water.
- · Keep your camera in a dry, cool place that is free from high humidity and dust.
- · Never leave your camera in hot places such as a parked car, or direct sunlight.
- Avoid sudden shocks or vibration. If you drop your camera, it is a good idea to have it checked before using it.

Warning

- · Do not try to disassemble the camera yourself.
- Your camera contains high voltage circuitry and may cause injury if interfered with.
- The temperature range in which the camera operates is between 50 °C and -10 °C (122 °F~14 °F).
- The camera performance may be impaired when used in very cold weather. If you plan to take pictures when the temperature is below 7°C(45°F), take care to keep your camera and battery warm between shots. If your camera becomes very cold, allow it to return to room temperature slowly by keeping it in its case. Condensation can spoil pictures and in extreme conditions can damage the electronic components inside the camera.

* If you have trouble with your camera, please return it to your retailer for advice.

TROUBLE SHOOTING

· If the shutter does not operate after pressing the shutter button.

Check point	Remedy	Page
Is the lens cover completely open?	Press the Power button again.	13
Is the battery loaded correctly?	Reinsert correctly.	9
Has it been a long time since you used the camera?	Change the battery.	10

- If a picture is partially dark or out of focus.

Check point	Remedy	Page
Was the lens or other sensors obstructed by your fingers or hair ?	Be careful not to block the lens or the exposure sensor.	14
Did you compose a subject correctly referring to the picture area frame?	Read the "Viewfinder and Indicators"	8

SPECIFICATIONS

TYPE		35mm fully automatic lens shutter camera.	
FILM Format Speed Loading Winding		35mm DX-coded film, 24x36mm	
		Automatic setting with DX-coded film, ISO 50~3200	
		Automatic advance to the first frame when the back cover is closed.	
		Automatic advance, Single or Continuous shooting	
	Rewinding	Automatic rewinding, Mid-roll rewinding	
LE	NS	Schneider lens F4.62 ~ 11.70 / 38 - 120mm	
	NO	6 elements 6 groups	
		Programmed AE electronic focusing	
SHU	ITER	Shutter speed : 2 ~ 1/400 sec.	
		Bulb mode(B shutter) : 60 ~ 1 sec.	
		Programmed auto exposure	
EXPO	SURE	AE coupling range (ISO 100 film)	
		· WIDE(38mm) : EV 4.0 ~ 17 · TELE(120mm) : EV 6.4 ~ 17	
VIEWFINDER		Real image type with autofocus frame, Field of view : 83%	
		Magnification : 0.46 ~ 1.24	
		Close range picture area mark	

	Туре	Built-in electronic flash	
FLASH	Range	ISO 100 200 400 38mm(WIDE) 4.2m / 13.8ft 5.9m / 19.4ft 8.3m / 27.2ft 120mm(TELE) 1.6m / 5.2ft 2.3m / 7.5ft 3.3m / 10.8ft	
	Recycling	Approx. 2~7 sec. (The flash charging time varies depending on the shooting range.)	_
SPECIAL	Shooting mode	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	
FEATURES	Flash mode	Auto red-eye reduction - Auto flash - Fill-in flash - Fill-in flash & Back-light control Fill-in flash & Red-eye reduction - Flash off	
	Autofocus mode	- Active autofocus	
DATE AND CAPTION (Q.D.model only)		Date or Time setting - 5 different formats (The camera will set the date automatically until 2099.) Captions imprint-7 different messages	
POWER SOURCE		One 3V lithium battery (CR-2)	
DIMENSIONS(WxHxD)		116.5 x 68.5 x 46.5mm / 4.59 x 2.69 x 1.81in	
WEIGHT		210g / 7.4oz (without battery)	

· Specifications are subject to change without prior notice.

· All data are based on SAMSUNG'S standard test methods.

CHECKING THE CAMERA

- Checking the shutter condition
 - You can check the condition of the shutter by pressing it. There will be a short "click" sound.
- Checking the irises
 - After removing the back cover of the camera, it is normal to see the closed lens opening up when you press the shutter.
 - The irises will adjust depending on the light condition.

Dim light will cause them to open wide: bright light will cause the narrowing of the irises.

- If the irises were opened before pressing the shutter or cannot be opened, the irises are not operating properly.
- Film transferring device
 - It is normal to hear the motor running after you open and close the camera cover.
 - It is normal to hear the motor running after you press the Mid-roll rewinding button.
 - After examining the Mid-roll rewinding condition, set the camera to the default state and check other functions.
- Flash Activation
 - Check the Auto Flash Mode indoors.
- * It is important to check your camera whether it works normally, prior to an up-coming event, to prevent unexpected trouble resulting from the camera does not work properly on the day of the event.



<When the irises are closed> <When the irises are opened>

MEMQ





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The CE Mark is a Directive conformity mark of the European Community (EC)

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