Canon

PowerShot S120

Camera User Guide

ENGLISH

- Make sure you read this guide, including the "Safety Precautions" section (\(\subseteq 8\)), before using the camera.
- · Reading this guide will help you learn to use the camera properly.
- Store this guide safely so that you can use it in the future.

- Click the buttons in the lower right to access other pages.
 - : Next page
 - : Previous page
 - E: Page before you clicked a link
- To jump to the beginning of a chapter, click the chapter title at right.

From chapter title pages, you can access topics by clicking their titles.

Cover

Refore Use

Common Camera Operations

Basic Guide

Advanced Guide

Camera Rasics

Auto Mode / Hybrid Auto Mode

Other Shooting Modes

P Mode

Tv. Av. M. and

C Mode Playback Mode

Wi-Fi Functions

Setting Menu

Accessories

10 Appendix



Package Contents

Before use, make sure the following items are included in the package. If anything is missing, contact your camera retailer.







Camera

Battery Pack NR-6LH

Battery Charger CB-2LY/CB-2LYE

Wrist Strap





Getting Started Warranty Card

A memory card is not included (\(\sum_2\)).

Compatible Memory Cards

The following memory cards (sold separately) can be used, regardless of capacity.

- SD memory cards*1
- SDHC memory cards*1*2
- SDXC memory cards*1*2
- *1 Cards conforming to SD standards. However, not all memory cards have been verified to work with the camera
- *2 UHS-I memory cards are also supported.

Preliminary Notes and Legal Information

- Take and review some test shots initially to make sure the images were recorded correctly. Please note that Canon Inc., its subsidiaries and affiliates, and its distributors are not liable for any consequential damages arising from any malfunction of a camera or accessory, including memory cards, that result in the failure of an image to be recorded or to be recorded in a way that is machine readable.
- Images recorded by the camera are intended for personal use. Refrain from unauthorized recording that infringes on copyright law, and note that even for personal use, photography may contravene copyright or other legal rights at some performances or exhibitions, or in some commercial settings.
- The camera warranty is valid only in the area of purchase. In case of camera problems while abroad, return to the area of purchase before contacting a Canon Customer Support Help Desk.
- Although the LCD monitor is produced under extremely high-precision manufacturing conditions and more than 99,99% of the pixels meet design specifications, in rare cases some pixels may be defective or may appear as red or black dots. This does not indicate camera damage or affect recorded images.
- The LCD monitor may be covered with a thin plastic film for protection against scratches during shipment. If covered, remove the film before using the camera.
- When the camera is used over an extended period, it may become warm. This does not indicate damage.

Cover

Refore Use

Common Camera Operations

Basic Guide

Advanced Guide

Camera Basics

Auto Mode / Hybrid Auto Mode

Other Shooting Modes

P Mode

Tv. Av. M. and C Mode

Playback Mode

Wi-Fi Functions

Setting Menu

Accessories

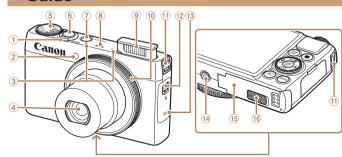
Appendix







Part Names and Conventions in This Guide



Zoom lever

Shooting: < (telephoto) > /

Playback: <Q (magnify)> /

- ② Lamp
- 3 Microphone
- 4 Lens
- ⑤ Mode dial
- 6 Shutter button

- 7 Power button
- ® Speaker
- Flash
- 10 Control ring
- (1) Strap mount
- ⟨¥ (Flash up)> switch
- ® Wi-Fi antenna area
- Tripod socket
- Memory card/battery cover
- 16 DC coupler terminal cover

- Shooting modes and on-screen icons and text are indicated in brackets.
- Important information you should know
- Notes and tips for expert camera use
- to : Indicates touch-screen operations
- Instructions in this guide apply to the camera under default settings.
- For convenience, all supported memory cards are simply referred to as the "memory card".
- The tabs shown above titles indicate whether the function is used for still images, movies, or both.

Still Images

Indicates that the function is used when shooting or viewing still images.

Movies :

Indicates that the function is used when shooting or viewing movies.

Cover

Refore Use

Common Camera
Operations

Basic Guide

Advanced Guide

Camera Basics

Auto Mode / Hybrid Auto Mode

3 Other Shooting Modes

4 P Mode

5 Tv, Av, M, and C Mode

6 Playback Mode

Wi-Fi Functions

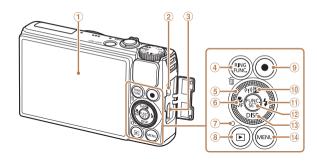
Setting Menu

Accessories

10 Appendix







(Playback)> button

(Exposure compensation)> /

(3) <DISP, (Display)> / Down button

<((p)) (Wi-Fi)> / Up button

11 < (Flash) > / Right button

@ FUNC./SFT button

(14) < MENU> button

Movie button

- ① Screen (LCD monitor)*
- DIGITAL terminal
- ③ HDMI™ terminal
- (4) < RING (Ring function selector) > / <面 (Single-image erase)> button
- ⑤ Control dial
- ⑥ <₩ (Macro)> / <MF (Manual)</p> focus)> / Left button
- 7 Indicator
- * Gestures may not be detected as easily if you apply a screen protector. In this case, increase the sensitivity of the touch-screen panel (1163).



choose setting items, switch images, and perform other operations. Most of these operations are also possible with the <**▲**><**▼**><**∮**>< by buttons.

- In this guide, icons are used to represent the corresponding camera buttons and dials on which they appear or which they resemble.
- The following camera buttons and controls are represented by icons.
 - Control dial (5) on back
 - Control ring (10) on front
 - <>> Up button (10) on back
 - Left button @ on back
 - Right button (1) on back
 - Down button (3) on back

Turning the control dial is one way to

Basic Guide

Common Camera Operations

Cover

Refore Use

Camera Basics

Advanced Guide

Auto Mode / Hybrid Auto Mode

Other Shooting Modes

P Mode

Tv. Av. M. and C Mode

Playback Mode

Wi-Fi Functions

Setting Menu

Accessories

10 Appendix







Table of Contents

| Package Contents2 |
|---|
| Compatible Memory Cards2 |
| Preliminary Notes and Legal |
| Information2 |
| Part Names and Conventions |
| in This Guide3 |
| Table of Contents5 |
| Common Camera Operations7 |
| Safety Precautions8 |
| , |
| Basic Guide11 |
| Initial Preparations12 |
| Trying the Camera Out17 |
| |
| Trying the Camera Cat |
| Advanced Guide21 |
| Advanced Guide21 |
| Advanced Guide21 1 Camera Basics21 |
| Advanced Guide21 |
| Advanced Guide21 1 Camera Basics21 |
| Advanced Guide |
| Advanced Guide 21 1 Camera Basics 21 On/Off 22 Shutter Button 23 |
| Advanced Guide 21 1 Camera Basics 21 On/Off 22 Shutter Button 23 Shooting Modes 23 |
| Advanced Guide 21 1 Camera Basics 21 On/Off 22 Shutter Button 23 Shooting Modes 23 Shooting Display Options 24 |
| Advanced Guide 21 1 Camera Basics 21 On/Off 22 Shutter Button 23 Shooting Modes 23 Shooting Display Options 24 Using the FUNC. Menu 24 Using Menus 25 |
| Advanced Guide 21 1 Camera Basics 21 On/Off 22 Shutter Button 23 Shooting Modes 23 Shooting Display Options 24 Using the FUNC. Menu 24 |

| 2 Auto Mode / | |
|---|-----|
| Hybrid Auto Mode | 29 |
| Shooting with Camera-Determine Settings | |
| Common, Convenient Features Using Face ID | |
| Image Customization Features Helpful Shooting Features | 46 |
| Customizing Camera Operation | |
| 3 Other Shooting Modes | 53 |
| Specific Scenes | 54 |
| Image Effects (Creative Filters) | |
| Special Modes for Other | 0.4 |
| Purposes | |
| Shooting Various Movies | 07 |
| 4 P Mode | 69 |
| Shooting in Program AE | |
| ([P] Mode) | |
| Image Brightness (Exposure) | |
| Color and Continuous Shooting | |
| Shooting Range and Focusing | |
| Flash | |
| Shooting RAW Images | |
| Other Settings | 91 |

| 5 Tv, Av, M, and C Mode | 93 |
|---|------|
| Specific Shutter Speeds ([Tv] Mode) Specific Aperture Values | 94 |
| ([Av] Mode) | 94 |
| Specific Shutter Speeds and Aperture Values ([M] Mode) Customization for Shooting | 95 |
| Styles | 96 |
| Customizing the FUNC. Menu (FUNC. Menu Layout) | 100 |
| 6 Playback Mode | .103 |
| Viewing | .104 |
| Browsing and Filtering Images | .108 |
| Editing Face ID Information | 112 |
| Image Viewing Options | 113 |
| Protecting Images | 116 |
| Erasing Images | 118 |
| Rotating Images | 120 |
| Tagging Images as Favorites | .121 |
| Convenient Control: | |
| Touch Actions | 122 |
| Editing Still Images | 124 |
| Editing Movies | 128 |
| 7 Wi-Fi Functions | .130 |
| What You Can Do with Wi-Fi | .131 |
| Preparing to Share Images via Wi-Fi | 132 |
| Registering Web Services | |

| Installing CameraWindow on a Smartphone | |
|--|------|
| Preparing to Register a Computer | 137 |
| Accessing the Wi-Fi Menu | .139 |
| Connecting via an Access Point | .140 |
| Connecting without an Access Point | |
| Connecting to Another Camera | 147 |
| Sending Images | 148 |
| Saving Images to a Computer | 150 |
| Sending Images Automatically (Image Sync) | 151 |
| Geotagging Images on the Camera | 153 |
| Editing or Erasing Wi-Fi Settings | 153 |
| 8 Setting Menu | .156 |
| Adjusting Basic Camera Functions | 157 |
| 9 Accessories | .166 |
| System Map | .167 |
| Optional Accessories | |
| Using Optional Accessories | 169 |
| Using the Software | |
| Printing Images | 176 |

| C | | | |
|---|--|--|--|
| | | | |

| E | 3ef | or | e | Us | e |
|---|-----|----|---|----|---|

Common Camera Operations

Basic Guide

Advanced Guide

Camera Basics

Auto Mode / Hybrid Auto Mode

Other Shooting Modes

P Mode

Tv. Av. M. and C Mode

Playback Mode Wi-Fi Functions

Setting Menu

Accessories

10 Appendix





| O Appendix | 184 |
|---------------------------|-----|
| Troubleshooting | 185 |
| On-Screen Messages | 188 |
| On-Screen Information | 191 |
| Functions and Menu Tables | 193 |
| Handling Precautions | 204 |
| Specifications | 204 |
| Index | 208 |
| Wi-Fi (Wireless LAN) | |
| Precautions | 211 |

| C | | |
|---|--|--|
| | | |

Before Use

Common Camera Operations

Basic Guide

Advanced Guide

Camera Basics

Auto Mode / Hybrid Auto Mode

Other Shooting Modes

P Mode

Tv, Av, M, and C Mode

Playback Mode

Wi-Fi Functions

Setting Menu

Accessories

10 Appendix





Common Camera Operations

Shoot

 Use camera-determined settings

Shooting people well





Matching specific scenes



Under Water (254) (\$\text{154}\$)



(235)



Starry Skies $(\Box 64)$

Applying special effects



Vivid Colors (CD 56)



Poster Effect (CD 56)



"Aged" Photos (CD 57)



Fish-Eve Effect (CD 58)



Miniature Effect (\$\tag{58}\$)



Toy Camera Effect (\$\text{\$\pi}\$59)



Background Defocus $(\Box 60)$



Soft Focus $(\square 60)$



C Mode Monochrome (461) Playback Mode

Cover

Refore Use

Common Camera Operations

Advanced Guide

Camera Basics Auto Mode /

Hybrid Auto Mode

Other Shooting Modes P Mode

Tv. Av. M. and

Basic Guide

Wi-Fi Functions

Setting Menu

Accessories

10 Appendix

Index

| ▶ View | |
|--|--------|
| View images (Playback Mode) | 104 |
| Automatic playback (Slideshow) | 114 |
| On a TV | 169 |
| On a computer | 173 |
| Browse through images quickly | 108 |
| Erase images | |
| Shoot/View Movies | |
| Shoot movies | 30, 67 |
| View movies (Playback Mode) | 104 |
| Fast-moving subjects, slow-motion playback | 67 |
| □ Print | |
| Print pictures | 176 |
| □ Save | |
| Save images to a computer via a cable | 174 |
| Use Wi-Fi Functions | |
| Send images to a smartphone | 132 |
| Share images online | 133 |
| Send images to a computer | 151 |

Safety Precautions

- Before using the product, please ensure that you read the safety precautions described below. Always ensure that the product is used correctly.
- The safety precautions noted on the following pages are intended to prevent injuries to yourself and other persons, or damage to the equipment.
- Be sure to also check the guides included with any separately sold accessories you use.



Denotes the possibility of serious injury or death.

- Do not trigger the flash in close proximity to people's eyes. Exposure to the intense light produced by the flash could damage eyesight. In particular, remain at least 1 meter (39 inches) away from infants when using the flash.
- Store this equipment out of the reach of children and infants.

 Strap: Putting the strap around a child's neck could result in asphyxiation.

 Date/time battery (if removable): Dangerous if swallowed. If this occurs, contact a doctor immediately.
- Use only recommended power sources.
- Do not attempt to disassemble, alter or apply heat to the product.
- Avoid dropping or subjecting the product to severe impacts.
- To avoid the risk of injury, do not touch the interior of the product if it has been dropped or otherwise damaged.
- Stop using the product immediately if it emits smoke, a strange smell, or otherwise behaves abnormally.
- Do not use organic solvents such as alcohol, benzine, or thinner to clean the product.
- Do not let the product come into contact with water (e.g. sea water) or other liquids.

Cover

Refore Use

Common Camera Operations

Basic Guide

Advanced Guide

Camera Basics

Auto Mode / Hybrid Auto Mode

3 Other Shooting Modes

P Mode

5 Tv, Av, M, and C Mode

Playback Mode

7 Wi-Fi Functions

3 Setting Menu

9 Accessories

10 Appendix

.





• Do not allow liquids or foreign objects to enter the camera.

This could result in electrical shock or fire.

If liquids or foreign objects come into contact with the camera interior, immediately turn the camera off and remove the battery pack/batteries. If the battery charger (for cameras that use one) becomes wet, unplug it from the outlet and consult your camera retailer or a Canon Customer Support Help Desk.

 Do not look through the viewfinder (if your model has one) at bright light sources, such as the sun on a clear day.

This could damage your evesight.

- Use only the recommended battery pack/batteries.
- Do not place the battery pack/batteries near or in direct flame.
- If your camera uses a battery charger, note the following precautions.
- Unplug the power cord periodically, and using a dry cloth, wipe away any dust and dirt that has collected on the plug, the exterior of the power outlet, and the surrounding area.
- Do not handle the power cord with wet hands.
- Do not use the equipment in a manner that exceeds the rated capacity of the electrical outlet or wiring accessories. Do not use if the power cord or plug are damaged, or not fully plugged into the outlet.
- Do not allow dirt or metal objects (such as pins or keys) to contact the terminals or plug.

The battery pack/batteries may explode or leak, resulting in electrical shock or fire. This could cause injury and damage the surroundings. In the event that a battery pack leaks and the battery electrolyte contacts eyes, mouth, skin or clothing, immediately flush with water.

• Turn the camera off in places where camera use is prohibited.

The electromagnetic waves emitted by the camera may interfere with the operation of electronic instruments and other devices. Exercise adequate caution when using the camera in places where use of electronic devices is restricted, such as inside airplanes and medical facilities.



Denotes the possibility of injury.

- When holding the camera by the strap, be careful not to bang it, subject it to strong impacts or shocks, or let it get caught on other objects.
- · Be careful not to bump or push strongly on the lens.

This could lead to injury or damage the camera.

· Be careful not to subject the screen to strong impacts.

If the screen cracks, injury may result from the broken fragments.

 When using the flash, be careful not to cover it with your fingers or clothing.

This could result in burns or damage to the flash.

- Avoid using, placing or storing the product in the following places:
- Places subject to direct sunlight
- Places subject to temperatures above 40 °C (104 °F)
- Humid or dusty areas

These could cause leakage, overheating or an explosion of the battery pack/batteries, resulting in electrical shock, fire, burns or other injuries. High temperatures may deform the product.

- The slideshow transition effects may cause discomfort when viewed for prolonged periods.
- When using optional lenses, lens filters, or filter adapters (if applicable), be sure to attach these accessories firmly.

If the lens becomes loose and falls off, it may crack, and the shards of glass may lead to cuts.

 On cameras that raise and lower the flash automatically, make sure your finger is out of the way when the flash is lowered, to avoid pinching it.

This could result in injury.

Cover

Before Use

Common Camera Operations

Basic Guide

Advanced Guide

Camera Basics

Auto Mode /
Hybrid Auto Mode

3 Other Shooting Modes

4 P Mode

5 Tv, Av, M, and C Mode

6 Playback Mode

7 Wi-Fi Functions

Setting Menu

Accessories

10 Appendix





Caution

Denotes the possibility of damage to the equipment.

 Do not aim the camera at bright light sources (such as the sun on a clear day).

Doing so may damage the image sensor.

- When using the camera on a beach or at a windy location, be careful not to allow dust or sand to enter the camera.
- On cameras that raise and lower the flash automatically, do not push the flash down or pry it open.

This may cause the product to malfunction.

 In regular use, small amounts of smoke may be emitted from the flash

This is due to the high intensity of the flash burning dust and foreign materials stuck to the front of the unit. Please use a cotton swab to remove dirt, dust or other foreign matter from the flash to prevent heat build-up and damage to the unit.

 Remove and store the battery pack/batteries when you are not using the camera

If the battery pack or batteries are left inside the camera, damage caused by leakage may occur.

 Before you discard the battery pack/batteries, cover the terminals with tape or other insulators.

Contacting other metal materials may lead to fire or explosions.

 If your camera is used with a battery charger, keep the charger unplugged when not in use. When charging the battery pack, do not leave it covered with a cloth or put other objects on it.

Leaving the unit plugged in for a long period of time may cause it to overheat and distort, resulting in fire.

· Do not leave the battery pack near pets.

Pets biting the battery pack could cause leakage, overheating or explosion, resulting in fire or damage.

 If your camera uses multiple batteries, do not use batteries that have different levels of charge together, do not use old and new batteries together, and do not insert the batteries with the + and - terminals reversed

This may cause the product to malfunction.

• Do not sit down with the camera in your pocket.

Doing so may cause malfunctions or damage the screen.

- When putting the camera in your bag, ensure that hard objects do not come into contact with the screen. Also close the screen (so that it faces the camera body), if your camera has a screen that closes.
- Do not attach any hard objects to the camera.

Doing so may cause malfunctions or damage the screen.







Cover

Refore Use

Common Camera

Basic Guide

Advanced Guide

1 Camera Basics

Auto Mode / Hybrid Auto Mode

3 Other Shooting Modes

4 P Mode

5 Tv, Av, M, and C Mode

6 Playback Mode

Wi-Fi Functions

Setting Menu

Accessories

10 Appendix



