

# *PowerShot S120* Camera User Guide

## ENGLISH

- Make sure you read this guide, including the "Safety Precautions" section (<sup>10</sup>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.
  - E: Next page
  - C: Previous page
  - 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.

1	Camera Basics
2	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
8	Setting Menu
9	Accessories
10	Appendix
Inde	ex

Cover

Before Use Common Camera Operations Basic Guide Advanced Guide



## **Package Contents**

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





Battery Pack NB-6LH





Wrist Strap

Getting Started

Warranty Card

Battery Charger

CB-21 V/CB-21 VE

-----

A memory card is not included (
 <sup>2</sup>).

## **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 XC
- \*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 settinas.
- 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.

	Before Use
	Common Camera Operations
s	Basic Guide
/	Advanced Guide
	<b>1</b> Camera Basics
t	2 Auto Mode / Hybrid Auto Mode
	3 Other Shooting Modes
	4 P Mode
	<b>5</b> Tv, Av, M, and C Mode
	6 Playback Mode
,	<b>7</b> Wi-Fi Functions
	8 Setting Menu
	9 Accessories
	10 Appendix
	Index

Cover



## Part Names and Conventions in This Guide



- 1 Zoom lever
  - Shooting: <[] (telephoto)> / <[] (wide angle)> Playback: <Q (magnify)> / <] (index)>
- Lamp
- ③ Microphone
- ④ Lens
- ⑤ Mode dial
- 6 Shutter button

- Power button
- 8 Speaker
- 9 Flash
- 10 Control ring
- 1 Strap mount
- 12 <\$ (Flash up)> switch
- 1 Wi-Fi antenna area
- Tripod socket
- 15 Memory card/battery cover
- 16 DC coupler terminal cover

- · Shooting modes and on-screen icons and text are indicated in brackets.
- ①: Important information you should know
- Ø: Notes and tips for expert camera use
- b: 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

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

Bas	sic Guide
Adv	vanced Guide
1	Camera Basics
2	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
8	Setting Menu
9	Accessories
10	Appendix
Inde	ex

Cover

Before Use

Operations

Common Camera



#### Cover



- ① Screen (LCD monitor)\*
- DIGITAL terminal
- ③ HDMI<sup>™</sup> terminal
- ④ <FUNC (Ring function selector)> /
   < í (Single-image erase)> button
- ⑤ Control dial
- ⑥ <₩ (Macro)> / <MF (Manual focus)> / Left button
- 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).

⑧ <▶ (Plavback)> button

(10) < ☑ (Exposure compensation)> /

(1) <DISP. (Display)> / Down button

<((•)) (Wi-Fi)> / Up button

① <\$ (Flash)> / Right button

12 FUNC/SET button

(14) <**MENU**> button

Movie button



- Turning the control dial is one way to choose setting items, switch images, an perform other operations. Most of these operations are also possible with the
   <>><<>>>> buttons.
- In this guide, icons are used to represent the corresponding came buttons and dials on which they appear or which they resemble.
- · The following camera buttons and controls are represented by icon
  - <>> Control dial (5) on back
  - <O> Control ring 10 on front
  - <>> Up button (10) on back
  - <<>> Left button (6) on back
  - <>> Right button (1) on back
  - <▼> Down button (3) on back

al is one way to switch images, and ons. Most of these	Before Use Common Camera
ossible with the	Operations
ittons.	Basic Guide
onding camera	Advanced Guide
resemble. sented by icons.	<b>1</b> Camera Basics
	2 Auto Mode / Hybrid Auto Mode
	3 Other Shooting Modes
	· · · · · · · · · · · · · · · · · · ·

- P Mode
- Tv, Av, M, and C Mode
- 6 Playback Mode
- Wi-Fi Functions
- Setting Menu
- Accessories
- 10 Appendix

Index



## **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		
Advanced Guide		

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
	On-Screen Keyboard	.27
	Indicator Display	.28
	Clock	.28

#### 2 Auto Mode / Hvbrid Auto Mode......29

Shooting with Camera-Determined	
Settings	
Common, Convenient Features36	
Using Face ID41	
Image Customization Features46	
Helpful Shooting Features49	
Customizing Camera Operation51	

#### 3 Other Shooting Modes......53

Specific Scenes54
Image Effects (Creative Filters)56
Special Modes for Other
Purposes61
Shooting Various Movies67

#### 

## 5 Tv, Av, M, and C Mode .......93 Specific Shutter Speeds

Specific Shutter Speeds ([Tv] Mode)94 Specific Aperture Values ([Av] Mode)94 Specific Shutter Speeds and Aperture Values ([M] Mode)95 Customization for Shooting Styles96 Customizing the FUNC. Menu
(FUNC. Menu Layout)100
6 Playback Mode103
Viewing104
Browsing and Filtering Images 108
Editing Face ID Information 112
Image Viewing Options 113
Protecting Images 116
Erasing Images118
Rotating Images120
Tagging Images as Favorites 121
Convenient Control:
Touch Actions122
Editing Still Images124
Editing Movies128
7 Wi-Fi Functions130
What You Can Do with Wi-Fi131
Preparing to Share Images via Wi-Fi132

Registering Web Services......133

#### C Mode 93 Installing CameraWindow on a

	Smartphone136	
4	Preparing to Register a Computer137	
	Accessing the Wi-Fi Menu 139	
4	Connecting via an Access	
_	Point140	
5	Connecting without an	
6	Access Point145	
5	Connecting to Another	
0	Camera147	
	Sending Images148	
3	Saving Images to a Computer 150	
4	Sending Images Automatically	
B	(Image Sync)151	
2	Geotagging Images on the Camera153	
3	Editing or Erasing Wi-Fi	
9	5 5	
6	Settings	
	Settings153	
В	Settings         153           8         Setting Menu         156	
B 0	5	
B 0	8 Setting Menu156	
B D 1	8 Setting Menu156 Adjusting Basic Camera Functions	
B D 1	8 Setting Menu156 Adjusting Basic Camera	
B D 1 2 4	8 Setting Menu156 Adjusting Basic Camera Functions	
B D 1 2 4 B	8 Setting Menu       156         Adjusting Basic Camera       157         9 Accessories       166	
B D 1 2 4 B	8 Setting Menu       156         Adjusting Basic Camera       157         9 Accessories       166         System Map       167	
6 8 0 1 2 4 8 8 <b>0</b> 1	8 Setting Menu       156         Adjusting Basic Camera       157         9 Accessories       166         System Map       167         Optional Accessories       168	





10 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

Cover		
Before Use		
Common Camera Operations		
Basic Guide		
Advanced Guide		
1 Camera Basic		
Auto Mode / Hybrid Auto Mod		
3 Other Shootin Modes		
4 P Mode		
5 Tv, Av, M, and C Mode		
6 Playback Mod		
7 Wi-Fi Function		
8 Setting Menu		
9 Accessories		
10 Appendix		
Index		





• Without using the liash (Flash Oli)		
• Include yourself in the shot (Self-Timer)		
• Add a date stamp		
• Use Face ID		
Movie clips and photos together (Movie Digest)		

Other Shooting Modes P Mode Tv. Av. M. and C Mode Playback Mode Wi-Fi Functions Setting Menu Accessories 10 Appendix

Index

## Viow

View images (Playback Mode)	
<ul> <li>Automatic playback (Slideshow)</li> </ul>	
• On a TV	
On a computer	
Browse through images quickly	
Erase images	

### Shoot/View Movies

Shoot movies	30, 6
View movies (Playback Mode)	
Fast-moving subjects, slow-motion playback	6

## Print

Print pictures	'6
----------------	----

## Save

Sa	ve images to a computer via a cable	. 174
P	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.

#### A Warning Denotes the possibility of serious injury or death.

- Do not trigger the flash in close proximity to people's eves. Exposure to the intense light produced by the flash could damage evesight. In particular, remain at least 1 meter (39 inches) away from infants when

· 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.

using the flash.

- 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.

	Before Use		
	Common Camera Operations		
	Basic Guide		
	Advanced Guide		
	1 Camera Basics		
	2 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		
-	8 Setting Menu		
	9 Accessories		
	10 Appendix		
	Index		

Cover



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 eyesight.

- · 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.

A Caution	Denotes the possibility of injury.	Before Use
<ul> <li>When holding the subject it to strop</li> </ul>		
objects.	Basic Guide	
<ul> <li>Be careful not to This could lead to in</li> </ul>	Advanced Guide	
	subject the screen to strong impacts.	<b>1</b> Camera Basics
	lash, be careful not to cover it with your finger	Auto Mode / Hybrid Auto Mode
clothing. This could result in I	<b>3</b> Other Shooting Modes	
<ul> <li>Avoid using, place</li> </ul>	ces: <b>4</b> P Mode	
<ul> <li>Places subject f</li> <li>Places subject f</li> </ul>	<b>5</b> Tv, Av, M, and C Mode	
- Humid or dusty These could cause	Playback Mode	
pack/batteries, resu High temperatures r		
	ansition effects may cause discomfort when v	iewed 8 Setting Menu
for prolonged pe • When using optic	9 Accessories	
applicable), be su if the lens becomes	f glass	
may lead to cuts.	Index	
	raise and lower the flash automatically, make t of the way when the flash is lowered, to avoid	
pinching it.		
This could result in injury.		

9

Cover

#### 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 tha 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.





	Bas	sic Guide
	Adv	vanced Guide
)	1	Camera Basic
hat	2	Auto Mode / Hybrid Auto Mod
	3	Other Shooting Modes
	4	P Mode
	5	Tv, Av, M, and C Mode
	6	Playback Mod
	7	Wi-Fi Function
	8	Setting Menu
	9	Accessories
	10	Appendix
	Inde	ex

Cover

Refore Use

Operations

Common Camera

