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› Samsung EC-PL120 Digital Camera User Manual

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Model: EC-PL120

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Samsung EC-PL120 Digital Camera. Please read this manual thoroughly before operating the camera and keep it for future reference. The Samsung EC-PL120 is a compact digital camera featuring a 14.2-megapixel sensor, 5x optical zoom, and innovative DualView LCD screens for enhanced usability.



Figure 1.1: Front view of the Samsung EC-PL120 Digital Camera.

2. SETUP

2.1. Battery Installation and Charging

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the rechargeable lithium-ion battery, ensuring the correct orientation according to the diagram inside the compartment.
3. Close the battery compartment cover securely.
4. Connect the camera to the AC adapter/USB cable for charging. The battery indicator will show charging status. A full charge is recommended before first use.

2.2. Memory Card Installation

The camera supports SD and SDHC memory cards up to 32 GB. A memory card is required to store photos and videos.

1. Locate the memory card slot, usually adjacent to the battery compartment.
2. Insert the memory card with the metal contacts facing the correct direction, as indicated by the slot diagram, until it clicks into place.
3. To remove, gently press the card until it springs out, then pull it out.

3. OPERATING THE CAMERA

3.1. Power On/Off

Press the **POWER** button located on the top of the camera to turn it on or off.

3.2. DualView LCD Screens

The EC-PL120 features a 2.7-inch rear LCD viewfinder and an additional 1.5-inch front LCD screen. The front LCD is particularly useful for self-portraits or group photos where the photographer wants to be included.



Figure 3.1: Rear view of the Samsung EC-PL120 Digital Camera with control buttons.

3.3. Taking Photos

1. Turn on the camera.
2. Select your desired shooting mode using the **MODE** button. For general use, **Smart Auto 2.0** is recommended.
3. Frame your shot using the LCD screen.
4. Press the shutter button halfway down to focus. The focus frame will turn green when focus is achieved.
5. Press the shutter button fully down to capture the image.

3.4. Smart Auto 2.0

This feature automatically analyzes composition elements and selects from 17 different photo and 4 different movie modes to optimize settings for the best possible shot in various lighting conditions.

3.5. HD Movie Recording

The EC-PL120 can record high-definition video in 1280x720-pixel resolution at 30 frames per second. To record a video,

switch to movie mode and press the shutter button to start/stop recording.

3.6. Digital Image Stabilization (DIS)

DIS automatically compensates for camera movement, helping to produce clear, blur-free photos and videos, especially in challenging shooting conditions.

3.7. Smart Filter Effects

Apply artistic effects to your still shots with Smart Filter. Options include miniature, vignetting, and fish-eye filters to enhance creativity.

3.8. Beauty Shot and Face Detection

The Beauty Shot feature automatically removes facial blemishes and imperfections for improved portraits. The camera also includes face, smile, and blink detection, automatically adjusting lighting for up to nine faces and capturing shots when subjects smile or preventing them if eyes are closed.

4. MAINTENANCE

4.1. Cleaning the Camera

- Use a soft, dry cloth to clean the camera body.
- For the lens and LCD screens, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals.
- Never touch the lens or LCD screens with your fingers.

4.2. Storage

When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if the camera will not be used for an extended period.

5. TROUBLESHOOTING

- **Camera does not power on:** Ensure the battery is correctly inserted and fully charged.
- **Pictures are blurry:** In low light conditions, ensure the camera is set to **Smart Auto** mode. Hold the camera steady or use a tripod. Digital Image Stabilization helps, but extreme motion or low light can still cause blur.
- **Memory card error:** Ensure the memory card is inserted correctly. Try formatting the card (this will erase all data) or use a different compatible memory card.
- **Flash does not fire:** Check flash settings. Ensure it is not set to 'OFF' or in a mode where flash is suppressed.
- **Cannot connect to computer:** Ensure the USB cable is securely connected to both the camera and the computer. Check if the camera is in the correct USB connection mode (e.g., Mass Storage).

6. SPECIFICATIONS

Feature	Specification
Effective Still Resolution	14.2 MP

Feature	Specification
Optical Zoom	5x
Digital Zoom	5x
Image Stabilization	Digital
Sensor Type	CCD
Rear Screen Size	2.7 Inches LCD
Front Screen Size	1.5 Inches LCD
Video Resolution	HD 720p (MJPEG)
Supported File Format	JPEG (Photos), MJPEG (Video)
Flash Memory Type	SD, SDHC (up to 32 GB)
Battery Type	Lithium-Ion
Connectivity	USB
Dimensions (H x W x D)	2.15 x 3.7 x 0.74 inches
Weight	3.84 ounces

7. WHAT'S IN THE BOX

Upon opening your Samsung EC-PL120 Digital Camera package, you should find the following items:

- Samsung EC-PL120 Digital Camera
- AC Adapter/USB Cable
- Rechargeable Battery
- Wrist Strap
- User Manual (CD-ROM)
- Quick Start Manual

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The Samsung EC-PL120 Digital Camera is backed by a one-year limited warranty on parts and labor. Please refer to the warranty card included in your package for specific terms and conditions.

8.2. Customer Support

For further assistance, technical support, or service inquiries, please visit the official Samsung support website or contact their customer service. Keep your purchase receipt and product serial number handy when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question