

Panasonic DMC-LX3

Panasonic DMC-LX3 10.1MP Digital Camera Instruction Manual

Model: DMC-LX3

1. INTRODUCTION

The Panasonic DMC-LX3 is a compact digital camera designed for versatile photography. It features a F2.0 24mm Leica DC Vario-Summicron lens and a 10.1-megapixel 1/1.63-inch CCD sensor, optimized for high performance in various lighting conditions. This manual provides essential information for setting up, operating, and maintaining your camera.

2. KEY FEATURES

- 10.1-megapixel CCD sensor for detailed images.
- F2.0 24mm ultra wide-angle Leica DC Vario-Summicron lens.
- 2.5x MEGA Optical Image Stabilized zoom lens.
- 3.0-inch high-resolution LCD screen (460,000 dots).
- HD video capture at 1280 x 720p at 24fps.
- Classic SLR-like manual operations including AF spot/multi AF area, customization button, aperture, shutter, program, and full manual modes.
- Intelligent Auto mode (iA) with AF Tracking, Intelligent Exposure, Digital Red-eye Correction, MEGA O.I.S, Intelligent ISO, Intelligent Scene Selector, Face Detection, and Quick AF.
- Supports RAW file format.
- Image Leveling feature for straightening tilted images.

3. SETUP

3.1. Battery Installation

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the supplied battery, ensuring correct polarity (+/-) as indicated inside the compartment.

3. Close the battery compartment cover securely.

3.2. SD/SDHC Memory Card Installation

1. Open the memory card slot cover, usually located near the battery compartment.
2. Insert an SD or SDHC memory card into the slot with the label facing the correct direction until it clicks into place.
3. Close the memory card slot cover.



Rear view of the Panasonic DMCLX3 camera, highlighting the LCD screen and control layout.

4. OPERATING THE CAMERA

4.1. Power On/Off

Press the power button to turn the camera on or off. The lens will extend when powered on.

4.2. Basic Controls

- **Shutter Button:** Press halfway to focus, fully to take a picture.
- **Mode Dial:** Rotate to select shooting modes (e.g., Intelligent Auto, Program AE, Aperture Priority, Shutter Priority, Manual, Scene Modes).
- **Joystick:** Used for navigating menus, adjusting settings, and selecting focus points.
- **Function Button:** Customizable button for quick access to frequently used settings.

4.3. Taking Photos

1. Select your desired shooting mode using the mode dial.
2. Frame your shot using the 3.0-inch LCD screen.
3. Press the shutter button halfway to achieve focus. The focus indicator will illuminate.
4. Press the shutter button fully to capture the image.

4.4. Recording Videos

1. Switch to video recording mode (if not already selected via the mode dial or dedicated video button).
2. Press the video record button to start recording.
3. Press the video record button again to stop recording.

4.5. Zoom Functionality

Use the zoom lever (typically around the shutter button) to adjust the 2.5x optical zoom. The 24mm wide-angle lens captures a broad field of view, ideal for landscapes or group shots.

4.6. Image Stabilization (MEGA O.I.S.)

The camera features MEGA Optical Image Stabilization to reduce blur caused by camera shake, especially in low light or when using zoom. This function is typically active by default in Intelligent Auto mode.



Top view of the Panasonic DMC-LX3 camera, illustrating the mode dial, shutter button, and zoom control.

5. ADVANCED FEATURES

5.1. Manual Controls

The DMC-LX3 offers extensive manual controls for advanced users. These include manual focus, aperture priority, shutter priority, and full manual exposure modes. The joystick allows for quick adjustment of focus, aperture, and shutter speed.

5.2. Aspect Ratios

The camera supports multiple aspect ratios: 4:3, 3:2, and 16:9. The Multi Aspect mode can capture an image in all three ratios simultaneously, providing flexibility for post-processing.

5.3. Film Mode

Utilize the Film mode to apply various color types (six options) and monochrome selections (three options) to your photos, offering creative flexibility similar to different film types.

5.4. Intelligent Auto (iA) Mode

For simplified shooting, the Intelligent Auto mode automatically optimizes camera settings. It includes features like AF Tracking (to keep moving subjects in focus), Intelligent Exposure, Digital Red-eye Correction, and Intelligent Scene Selector.

6. MAINTENANCE

- Keep the lens and LCD screen clean using a soft, lint-free cloth. Avoid abrasive materials.
- Store the camera in a dry, cool place away from direct sunlight and extreme temperatures.
- Regularly check the battery and memory card for proper function.
- Avoid exposing the camera to dust, sand, or moisture.

7. TROUBLESHOOTING

If you encounter issues with your camera, try the following basic troubleshooting steps:

- Ensure the battery is fully charged and correctly inserted.
- Check that a compatible SD/SDHC memory card is inserted and has sufficient free space.
- If the camera is unresponsive, try removing and reinserting the battery.
- Consult the full user manual for more detailed troubleshooting guides.

8. SPECIFICATIONS

Feature	Detail
Model Name	Panasonic DMC-LX3
Photo Sensor Resolution	10.1 MP
Photo Sensor Size	1/1.6 inches
Optical Zoom	2.5x
Minimum Focal Length	24 Millimeters
Maximum Aperture	1.8 Millimeters
Image Stabilization	Optical
Screen Size	3 Inches
Display Resolution Maximum	460,000 dots
Video Resolution	HD 720p
Supported File Format	RAW
Memory Storage Capacity	50 MB (Internal)
Connectivity Technology	USB
Item Weight	9.28 ounces

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Panasonic website or contact their customer service. Keep your purchase receipt as proof of purchase for any warranty claims.