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Model: DMC-FT30EB-K

INTRODUCTION

The Panasonic Lumix DMC-FT30EB-K is a rugged digital camera designed for active lifestyles, offering enhanced durability with waterproof, shockproof, freezeproof, and dustproof capabilities. It features a 16 MP sensor, 4x optical zoom, and various creative shooting modes, including an advanced underwater mode. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camera.

1. SETUP

1.1 Unpacking and Initial Inspection

Upon opening the package, ensure all components are present. The standard package includes the camera body only. Inspect the camera for any visible damage before proceeding.

1.2 Battery Installation and Charging

The camera uses a Lithium Ion battery. Ensure the battery is fully charged before first use. Locate the battery compartment, typically on the bottom of the camera. Insert the battery with the correct orientation as indicated inside the compartment. Close the compartment securely.

To charge the battery, connect the camera to a power source using the provided USB cable. The charging indicator light will show the charging status.

1.3 Memory Card Installation

The camera has 220MB of built-in memory, sufficient for approximately 34 shots. For extended shooting, a memory card (SD/SDHC/SDXC, not included) is recommended. Open the memory card slot cover, insert the memory card until it clicks into place, and then close the cover securely.

1.4 Initial Power On

Press the **ON/OFF** button located on the top of the camera to power it on. Follow any on-screen prompts for initial

setup, such as setting the date and time.



Figure 1: Front view of the Panasonic Lumix DMC-FT30EB-K camera, highlighting the lens and flash.

2. OPERATING THE CAMERA

2.1 Basic Controls

Familiarize yourself with the camera's buttons and controls. The rear of the camera features a 2.7-inch color screen, a mode button, a menu/set button, a display button, and a quick menu button, along with zoom controls (W/T) and a four-way controller for navigation.



Figure 2: Rear view of the camera, displaying the LCD screen and control layout.



Figure 3: Top view of the camera, showing the power, shutter, and video record buttons.

2.2 Shooting Modes and Creative Functions

The DMC-FT30EB-K offers various shooting modes to suit different environments and creative preferences:

- **Sports Mode:** Optimized for capturing fast-moving subjects.
- **Snow Mode:** Adjusts settings for bright, snowy scenes.
- **Beach & Surf Mode:** Ideal for bright, outdoor water environments.
- **Advanced Underwater Mode:** Compensates for red color loss underwater, making underwater pictures appear more natural.
- **Creative Panorama:** Allows you to shoot horizontal or vertical panoramic images with filter effects.
- **Creative Control / Creative Retouch:** Apply various filter effects (Expressive, Retro, High Key, Low Key, Sepia, Dynamic Monochrome, Impressive Art, High Dynamic, Cross Process, Toy Effect, Miniature Effect, One Point Color) during recording or playback.

2.3 Taking Photos

To take a photo, select your desired shooting mode using the **MODE** button. Frame your shot using the LCD screen. Press the shutter button halfway down to focus, then press it fully to capture the image. The camera features MEGA O.I.S. (Optical Image Stabilizer) to reduce blur from hand-shake.

2.4 Recording Videos

The camera supports MP4 HD video recording at 1280 x 720p. To start recording, simply press the dedicated video record button, typically marked with a red dot. Press it again to stop recording.

3. MAINTENANCE

3.1 Cleaning the Camera

Use a soft, lint-free cloth to clean the camera body and screen. For the lens, use a specialized lens cleaning cloth and solution. Avoid using abrasive materials or harsh chemicals. If the lens gets wet or foggy, clean it gently as soon as possible.

3.2 Waterproofing Care

To maintain the camera's waterproof integrity (up to 8m / 26ft), ensure all compartment covers (battery, memory card, USB port) are securely closed before exposing the camera to water. After use in water, rinse the camera with fresh water and dry it thoroughly with a soft cloth. Do not open compartments until the camera is completely dry.

3.3 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.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Charge the battery fully. Ensure the battery is inserted correctly.
Images are blurry or shaky.	Insufficient light, subject movement, or excessive camera shake. While the camera has MEGA O.I.S., extreme conditions or rapid movement can still affect sharpness.	Ensure adequate lighting. Hold the camera steady. Use a tripod if necessary. For fast-moving subjects, use Sports Mode.
Memory card error.	Memory card is full, corrupted, or not inserted correctly.	Delete unnecessary files or insert a new card. Reinsert the card. Format the card (this will erase all data).
Lens gets wet/foggy.	Condensation or water droplets on the lens.	Gently clean the lens with a soft, dry cloth. Allow the camera to acclimate to temperature changes before use.

5. SPECIFICATIONS

Feature	Detail
Model Name	Lumix DMC-FT30EB-K
Photo Sensor Resolution	16 MP (Effective Still Resolution: 16.1 MP)
Optical Zoom	4x
Digital Zoom	4x
Image Stabilization	Optical (MEGA O.I.S.)
Water Resistance Depth	8 Meters (26 Feet)
Shockproof	Up to 1.5 m (5 ft)
Freezeproof	Down to -10°C (14°F)
Dustproof	Yes
Video Resolution	720p (MP4 format)
Built-in Memory	220 MB
Screen Size	2.7 Inches
Battery Type	Lithium Ion (included)
Connectivity	USB
Item Weight	144 Grams

6. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Panasonic support website. For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact Panasonic customer support directly.

You can find more information and support resources on the official Panasonic website: www.panasonic.com