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Panasonic DC-TZ99

Panasonic LUMIX TZ/ZS99 DC-TZ99 Digital Camera Instruction Manual

Model: DC-TZ99

INTRODUCTION

The Panasonic LUMIX TZ/ZS99 DC-TZ99 is a compact digital camera designed for versatility and portability. It features a powerful 24-720mm LEICA DC lens with 30x optical zoom, enabling capture of wide landscapes and distant subjects with clarity. The camera supports 4K video recording and 4K PHOTO modes, along with 5-Axis HYBRID O.I.S.+ for stable shots. Its tiltable 1,840k-dot monitor, USB Type-C charging, and integrated Wi-Fi and Bluetooth connectivity enhance usability for travel and everyday photography.

SETUP

1. Charging the Battery

The camera includes a rechargeable Lithium Ion battery. Connect the camera to a power source using a USB Type-C cable for charging. Ensure the camera is powered off during charging. The battery weighs approximately 44 grams and provides an average life of 2 hours.

2. Inserting a Memory Card

The camera supports SDXC flash memory cards. Open the memory card slot cover, typically located on the side or bottom of the camera, and insert the card until it clicks into place. Ensure the card is inserted in the correct orientation.

3. Initial Power On

Press the power button to turn on the camera. Follow any on-screen prompts for initial setup, such as setting the date, time, and language.

高い視認性と操作性で撮影に集中できる コントロールリング

ボディ前面に、直感的な操作が可能なコントロールリングを搭載。露出補正や絞り、シャッタースピードの設定、マニュアルフォーカス時はピント調整ができ、フレキシブルな撮影を可能にします。



Image: Side view of the Panasonic LUMIX TZ/ZS99 camera, highlighting the USB Type-C port for charging and data transfer, and the Micro HDMI port.

旅先での撮影や長時間の撮影をサポート USB Type-C® 充電対応

旅先など移動中にUSB Type-C®接続ケーブルを使ってモバイルバッテリーでこまめに充電すればいざという瞬間を撮り逃すことがなくなります。



※カメラ本体が電源オフのとき充電可能。給電はできません。
動作確認済みのモバイルバッテリーの情報は当社サポートサイトをご確認ください。
●USB Type-C®およびUSB-C®はUSB Implementers Forumの登録商標です。

Image: The Panasonic LUMIX TZ/ZS99 camera with its lens fully extended, demonstrating its 30x optical zoom range.

BASIC OPERATION

1. Selecting a Shooting Mode

Rotate the mode dial, typically located on the top of the camera, to select your desired shooting mode. Available modes include:

- **Automatic:** For general point-and-shoot photography.
- **Landscape:** Optimized for wide scenic views.
- **Movie:** For recording video.
- **Sports:** For capturing fast-moving subjects.

2. Using the Zoom

Use the zoom lever, usually around the shutter button, to adjust the 30x optical zoom (24-720mm equivalent). Push the lever towards 'W' for wide-angle and 'T' for telephoto.

3. Focusing

The camera features Contrast Detection Auto Focus with Hybrid focus capabilities. Half-press the shutter button to activate autofocus. The camera will automatically detect and focus on the subject. For manual focus, refer to the camera's menu settings.

4. Recording Video

Switch to Movie mode on the mode dial or press the dedicated video recording button. The camera supports 4K video recording at 2160p and HD high-speed video at 120fps for slow-motion effects. Video is captured in MP4 format.

ADVANCED FEATURES

1. 4K PHOTO Mode

Utilize 4K PHOTO mode to capture quick bursts of images at 30 frames per second, allowing you to extract high-resolution still photos from 4K video footage. This is ideal for capturing decisive moments.

2. Connectivity

The camera offers built-in Bluetooth v5.0 and Wi-Fi for seamless image sharing. Use the dedicated Send Image button to transfer photos and videos to your smartphone via the Panasonic Image App. The camera also features Micro HDMI and Micro USB ports for wired connections.

3. Tilttable Touchscreen Monitor

The 3-inch, 1,840k-dot tilttable touchscreen monitor allows for flexible shooting from various angles, including selfies. It provides intuitive control over camera settings and playback.

自分撮りに最適な 180度チルト式タッチパネルモニター

高精細な約184万ドットの3.0型タッチパネルモニターは180度チルト式なので、自分撮りに最適。また、4Kフォトと自分撮りを併用した、「4Kセルфиー」機能が自分撮りでもシャッターチャンスを逃しません。



Image: The Panasonic LUMIX TZ/ZS99 camera with its 180-degree tiltable touchscreen monitor flipped upwards, demonstrating its utility for self-portraits or creative angles.

旅先での撮影や長時間の撮影をサポート USB Type-C® 充電対応

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Image: The Panasonic LUMIX TZ/ZS99 camera with its lens fully extended, demonstrating its 30x optical zoom range.

4. Control Ring

The control ring on the front of the camera body provides intuitive operation for various settings. It can be used to adjust exposure compensation, aperture, shutter speed, or manual focus, offering flexible control during shooting.

暗い場所も美しく撮影できる 1/2.3型 20.3MP 高感度 MOS センサー

20.3MP 高感度 MOS センサーとヴィーナスエンジンの組み合わせが夜景や
暗い室内でも、ノイズを抑えて被写体の細部まで美しく鮮明に描き出します。



TZ95 / 24mm (35mm換算), 1/15sec, F3.3, ISO200 @Jörg Nicht
*この写真はTZ95(同等性能モデル)で撮影したものです。

Image: Front view of the Panasonic LUMIX TZ/ZS99 camera, showcasing the control ring around the lens for quick adjustments.

MAINTENANCE

1. Cleaning the Camera

Use a soft, lint-free cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid using harsh chemicals or abrasive materials.

2. Storage

When not in use, store the camera in a dry, cool place away from direct sunlight and extreme temperatures. It is recommended to remove the battery if storing for extended periods.

TROUBLESHOOTING

If you encounter issues with your camera, please refer to the following common troubleshooting steps:

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Images are blurry:** Check focus settings, ensure sufficient lighting, and verify image stabilization is active.
- **Cannot connect to smartphone:** Ensure Wi-Fi and Bluetooth are enabled on both devices and the Panasonic Image App is installed and updated.
- **Memory card error:** Reinsert the memory card or try a different compatible SDXC card. Ensure the card is not full.

For more detailed troubleshooting, please consult the full user manual available on the Panasonic support website.

SPECIFICATIONS

Feature	Specification
Brand	Panasonic
Model Name	DDC-TZ99
Model Number	DC-TZ99-W
Photo Sensor Resolution	20.3 MP
Optical Zoom	30 x
Focal Length	24-720mm
Maximum Aperture	2.8 f
Image Stabilization	Optical (5-Axis HYBRID O.I.S.+)
Video Resolution	2160p (4K)
Screen Size	3 Inches
Viewfinder	Electronic
Connectivity Technology	Bluetooth, Micro HDMI, Micro USB, Wi-Fi
Flash Memory Type	SDXC
Battery Type	Lithium Ion
Item Weight	280 Grams
Color	White

WARRANTY AND SUPPORT

This Panasonic LUMIX TZ/ZS99 DC-TZ99 camera comes with a **1 Year Warranty** from the manufacturer. For warranty claims, technical support, or additional product information, please visit the official Panasonic support website or contact their customer service.

You can also visit the [Panasonic Store on Amazon](#) for more products and information.