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Vivitar 590941

Vivitar Mini Digital Camera with Accessory Kit User Manual

Model: 590941 | Brand: Vivitar

INTRODUCTION

This manual provides essential information for the operation and maintenance of your Vivitar Mini Digital Camera with Accessory Kit. This compact and user-friendly digital camera is designed for capturing still images and short video clips. Its small form factor makes it highly portable, and the USB connectivity allows for easy transfer of media to your computer.

The accessory kit includes everything needed to get started, ensuring a seamless experience from unboxing to capturing your first moments.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present:

- Vivitar Mini Digital Camera
- USB Cable
- One AAA Alkaline Battery
- Installation CD
- Carrying Case (as indicated on packaging)

SUGGESTED RETAIL
US\$39.99

Vivitar

One of the
most compact
3-in-1
Digital Cameras ever!

1

Still Camera

Stores up to
243 photos*



2

Video Camera

Captures several
seconds of live action

3

Web Camera

Connects to your PC
to send images
simultaneously
through the internet



Includes Everything You Need to Get Started!

Easy to use software • USB cable • "AAA" Battery • Carrying Case

STORE UP TO
243 PHOTOS*
16 Mb
MEMORY!

Mini Digital Camera with Accessory Kit

*Please refer to the instruction booklet for image resolution and technical details.

Figure 1: Front view of the Vivitar Mini Digital Camera retail packaging, showing the camera, USB cable, and key features.



Figure 2: Back view of the Vivitar Mini Digital Camera retail packaging, detailing included accessories and minimum system requirements.

SETUP

1. Battery Installation

The camera operates on one AAA alkaline battery. Locate the battery compartment, typically on the side or back of the camera. Insert the provided AAA battery, ensuring correct polarity (+/-) as indicated inside the compartment. Close the battery cover securely.

2. Software Installation

Before connecting the camera to your computer, install the necessary drivers and software from the included Installation CD. This software facilitates image and video transfer and may include additional utilities for managing your media.

- Insert the Installation CD into your computer's CD-ROM drive.
- Follow the on-screen instructions to complete the software installation.

3. System Requirements

To ensure proper functionality and connectivity with your computer, your system must meet the following minimum requirements:

- **Operating System:** Microsoft Windows 98/2000/ME/XP
- **Processor:** Pentium Processor or higher
- **RAM:** 64 MB RAM
- **Hard Disk Space:** 50 MB free disk space
- **Port:** Available USB port

OPERATING INSTRUCTIONS

Camera Buttons

- **SNAP Button:** Functions as the Power Off Button and the Shutter (Snap) Button for capturing photos.
- **MODE Button:** Functions as the Power On Button and cycles through various camera modes.

Powering On/Off

- **To Power On:** Press the **MODE** button.
- **To Power Off:** Press the **SNAP** button. The camera will also automatically power off after 30 seconds of inactivity to conserve battery.

Camera Modes and Functions

Press the **MODE** button repeatedly to cycle through the available functions:

- **Normal Mode:** Standard photo capture.
- **Self-Timer Shot Mode:** Activates a 10-second delay before taking a photo.
- **Single/Continuous Shot Mode:** Choose between taking a single photo or a burst of photos.
- **Compressed/Non-compressed Mode:** Select image compression settings. Compressed photos allow for more storage, while non-compressed offer higher quality.
- **Video Function Mode:** For recording video clips.
- **Delete Last or All Photos:** Option to erase captured media.
- **High- or Low-resolution Format:** Adjust image resolution (CIF or QCIF).

Capturing Photos

In Normal Mode, aim the camera at your subject and press the **SNAP** button firmly to capture a still image.

Recording Video Clips

Switch to Video Function Mode using the **MODE** button. Press the **SNAP** button to start recording. Press it again to stop. The camera captures video in AVI format at resolutions of 352x288 pixels (CIF) or 176x144 pixels (QCIF).

Transferring Images and Videos

To download your captured photos and videos to your computer:

1. Ensure the camera software is installed on your computer.
2. Connect the camera to your computer using the provided USB cable.
3. The installed software should automatically detect the camera, or you may need to launch the application manually to initiate the transfer process.
4. Follow the software's instructions to download your media files.

The camera can also function as a PC Internet camera when connected via USB, allowing for live video streaming.

MAINTENANCE

General Care

- Keep the camera clean by wiping it with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Protect the lens from scratches and dust.
- Store the camera in its carrying case when not in use to prevent damage.
- Avoid exposing the camera to extreme temperatures, humidity, or direct sunlight for prolonged periods.

Battery Management

- Use only AAA alkaline batteries.
- The camera is designed for approximately 10 hours of continuous photo taking on a fresh battery.
- A low battery alert will indicate when the battery needs replacement. Replace the battery promptly to ensure uninterrupted operation.
- Remove the battery if the camera will not be used for an extended period to prevent leakage.

TROUBLESHOOTING

If you encounter issues with your Vivitar Mini Digital Camera, refer to the following common problems and solutions:

- **Camera does not power on:**
 - Ensure the AAA battery is correctly inserted with the proper polarity.
 - Replace the battery with a fresh one.
 - Press the **MODE** button firmly.
- **Cannot capture photos/videos:**
 - Check if the battery is low and replace it if necessary.
 - Ensure the camera is in the correct mode (Normal for photos, Video Function for videos).
 - Verify that there is sufficient internal memory available. Delete unwanted files if memory is full.
- **Cannot connect to computer or transfer files:**
 - Ensure the camera software from the Installation CD is correctly installed on your computer.
 - Verify that the USB cable is securely connected to both the camera and a working USB port on your computer.
 - Restart your computer and try connecting again.
 - Check your computer's Device Manager to see if the camera is recognized. Reinstall drivers if necessary.
- **Poor image/video quality:**

- Ensure the lens is clean and free of smudges or dust.
- Check the selected resolution setting (High-resolution format for better quality).
- Ensure adequate lighting in your environment.

SPECIFICATIONS

Feature	Detail
Model Number	590941
Product Dimensions	0.59 x 2.31 x 1.64 inches
Item Weight	1.6 ounces
Image Sensor	1/4 inch CMOS
Image Resolution (Still)	CIF (352x288 pixels), QCIF (176x144 pixels)
Video Resolution	352x288 pixels (AVI format), 176x144 pixels (AVI format)
Frame Rate (Video)	12 frames per second (video mode), 6-8 frames per second (C mode)
Lens	1/4 inch fixed lens
Aperture	f/2.8
Exposure Mode	Auto
White Balance	Automatic
Shutter Speed	1/60 second - 1/1500 second
Self-Timer Delay	10 seconds
Storage Memory	16MB SDRAM (Internal flash memory)
Photo Capacity (Non-compressed)	Approx. 20 pictures (CIF), 81 pictures (QCIF)
Photo Capacity (Compressed)	Approx. 60 pictures (CIF), 243 pictures (QCIF)
Connectivity	USB Standard Port
Power Supply	1 x AAA Alkaline Battery (included)

Feature	Detail
Auto Power Off	30 seconds of idle time
Continuous Photo Taking	Up to 10 hours
LCD Panel	2 digit displays (Note: Product specifications also mention "Screen Size: 2.8 Inches", which may refer to a different model or a general specification for a family of products. This specific model features a 2-digit display for mode indication.)
Supported Audio Format	MP3 (Note: While listed in specifications, this camera's primary function is photo/video capture and may not have direct audio playback capabilities.)

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service, please refer to the documentation included with your product at the time of purchase or visit the official Vivitar website. Warranty terms and conditions may vary by region and retailer.
