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› RadioShack DigiGR8 3-in-1 Digital Camera User Manual

## RadioShack 16-3850

# RadioShack DigiGR8 3-in-1 Digital Camera User Manual

Model: 16-3850

## 1. INTRODUCTION

The DigiGR8 3-in-1 Digital Camera is a versatile, pocket-sized device designed for capturing photos, recording video clips, and functioning as a PC camera for video conferencing and online chatting. It features built-in memory capable of storing up to 179 still photos or 20 seconds of video. The device is powered by a rechargeable lithium polymer battery, which can be charged by connecting the camera's USB plug directly to your computer's USB port or using the included USB cable.



Image 1.1: The DigiGR8 3-in-1 Digital Camera shown in its retail packaging.

## 2. FEATURES

The DigiGR8 camera is equipped with several key features for ease of use:

- **Mode Button:** Used to switch between different operating modes (e.g., photo, video, PC camera).
- **Shot Button:** Activates photo capture or video recording.
- **LCD Screen:** Displays camera status, menu options, and playback.
- **Clasp:** For attaching a neck strap or other accessories.
- **Viewfinder:** Provides an alternative method for framing shots.
- **USB Plug:** Integrated plug for direct connection to a computer for charging and data transfer.



Image 2.1: Front packaging detail showing the DigiGR8 logo and a list of features.

### 3. INCLUDED ACCESSORIES

The following items are included with your DigiGR8 3-in-1 Digital Camera:

- Neck Strap
- USB Cable
- User Manual (on CD-ROM)
- CD-ROM with Microsoft Photo Impression 4.0 and Microsoft Video Impression software



Image 3.1: Back packaging detail illustrating included accessories.

## 4. SYSTEM REQUIREMENTS

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To use the DigiGR8 camera with your computer, ensure your system meets the following minimum requirements:

- **Operating System:** Microsoft Windows 98/98SE/ME/2000/XP
- **Memory:** 32MB RAM minimum
- **USB Port:** 1.1 or faster
- **Color Monitor:** 800x600 resolution with 24-bit color depth or above recommended

## 5. SETUP

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### 5.1 Initial Charging

Before first use, fully charge the camera's internal lithium polymer battery. Connect the integrated USB plug directly into an available USB port on your computer, or use the provided USB cable to connect to a USB power source. The charging indicator (if present) will show the charging status.

### 5.2 Software Installation

Insert the included CD-ROM into your computer's optical drive. Follow the on-screen instructions to install Microsoft Photo Impression 4.0 and Microsoft Video Impression software. This software is necessary for managing photos and videos, and for using the camera as a PC camera.



Image 5.1: The DigiGR8 camera, illustrating its compact design and integrated USB plug.

## 6. OPERATING INSTRUCTIONS

### 6.1 Digital Camera Mode

To capture still photographs:

1. Press the **Mode Button** to select the digital camera mode. The LCD screen will indicate the current mode.
2. Frame your shot using the LCD screen or the viewfinder.
3. Press the **Shot Button** to take a picture. The camera can store up to 179 still photos in VGA (640x480 pixels) resolution.

### 6.2 Digital Camcorder Mode

To record video clips:

1. Press the **Mode Button** to select the digital camcorder mode.
2. Frame your video using the LCD screen.
3. Press the **Shot Button** to start recording. Press it again to stop. The camera can record up to 20 seconds of video in QVGA (320x240 pixels) resolution.

### 6.3 PC Camera Mode

To use the device as a webcam for video conferencing or online chatting:

1. Ensure the camera software (Microsoft Video Impression) is installed on your computer.
2. Connect the camera to your computer via the USB port.
3. Select the PC Camera mode using the **Mode Button**.

4. Open your video conferencing or chat application. The camera should be recognized as a webcam. Refer to your application's instructions for selecting the video input device.

## 6.4 Transferring Files to Computer

To transfer photos and videos to your computer:

1. Connect the camera to your computer using the integrated USB plug or the provided USB cable.
2. The camera should appear as a removable storage device.
3. Use the installed Microsoft Photo Impression or Video Impression software to browse, download, and manage your files. Alternatively, you may be able to access the files directly through your computer's file explorer.

## 7. MAINTENANCE

- Keep the camera clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Protect the lens and LCD screen from scratches.
- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- Regularly charge the battery to maintain its lifespan, even if the camera is not used frequently.

## 8. TROUBLESHOOTING

- **Camera does not turn on:** Ensure the battery is charged. Connect to a USB power source and try again.
- **Cannot connect to computer:** Verify the USB cable is securely connected to both the camera and the computer. Ensure the computer meets the minimum system requirements. Try a different USB port.
- **Software not recognizing camera:** Reinstall the camera software from the CD-ROM. Ensure the camera is in the correct mode for PC connection.
- **Poor image/video quality:** Ensure the lens is clean. Check lighting conditions. The camera's resolution is VGA for photos and QVGA for video, which is standard for this device type.

## 9. SPECIFICATIONS

<b>Model Number</b>	16-3850
<b>Sensor</b>	300K pixel CMOS
<b>Still Photo Resolution</b>	VGA (640x480 pixels)
<b>Still Photo Capacity</b>	Up to 179 photos (internal memory)
<b>Video Resolution</b>	QVGA (320x240 pixels)
<b>Video Capacity</b>	Up to 20 seconds (internal memory)
<b>File Formats</b>	JPEG (photos), AVI (video)
<b>Internal Memory</b>	4x16MB SDRAM (64MB total)
<b>Power Source</b>	Lithium polymer rechargeable battery or USB power
<b>Screen Size</b>	3 Inches (LCD)
<b>Image Stabilization</b>	Digital
<b>Exposure Control</b>	Automatic

<b>Viewfinder</b>	Optical
<b>Hardware Interface</b>	USB

## 10. WARRANTY AND SUPPORT

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Specific warranty information for the RadioShack DigiGR8 3-in-1 Digital Camera is not available in this manual. Please refer to the original product packaging or contact RadioShack customer support for details regarding warranty coverage and technical assistance.

For further assistance, please visit the official RadioShack website or consult your purchase documentation.