

VTech 80-507150

VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera Instruction Manual

Model: 80-507150 | Brand: VTech

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera. Please read through these instructions carefully before using the product and retain them for future reference.

2. PRODUCT OVERVIEW

The VTech Kidizoom Duo 5.0 Deluxe is a digital camera designed for children, featuring dual cameras for photos and selfies, an MP3 player, and various creative options. It is built for durability and ease of use.

Key Features:

- **Dual Cameras:** Equipped with a 5.0-megapixel front camera and a VGA rear camera for versatile photo and selfie capture.
- **2.4" TFT Color Screen:** Provides a clear display for viewing photos, videos, and navigating menus.
- **4x Digital Zoom:** Allows for closer shots.
- **Built-in Auto Flash:** Enhances photos in low-light conditions.
- **Photo Optimization:** Automatically selects the best shot from multiple captures.
- **MP3 Player:** Transfer and listen to your favorite music using the built-in player and included headphones.
- **Creative Effects:** Enhance photos with frames, filters, stamps, and wacky effects.
- **Motion-Controlled Games:** Enjoy built-in games with interactive motion controls.
- **Parental Game Controls:** Parents can set play time limits or disable games entirely.
- **Expandable Memory:** 256 MB built-in memory (shared with program data) expandable with a micro

SD/SDHC card (1 GB to 32 GB, sold separately).

- **USB Connectivity:** For transferring files to a computer.
- **Automatic Shut-off:** Preserves battery life after 3 minutes of inactivity in camera or movie modes.



Figure 2.1: Front view of the VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera. This image shows the main lens, flash, and the "Kidizoom" branding on the grips.

3. SETUP

3.1 Battery Installation

The camera requires 4 AA batteries for operation. Batteries are included for demo purposes only; use new batteries for regular use. The camera is not rechargeable.

1. Locate the battery compartments on each side of the camera.
2. Open the battery covers.
3. Insert 2 AA batteries into each compartment, ensuring correct polarity (+/-).
4. Close the battery covers securely.

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Video 3.1: This video demonstrates the battery installation process for the VTech Kidizoom Duo Deluxe Camera. It shows how to open the battery compartments on the sides and insert the AA batteries.



Figure 3.1: Side view of the VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera, illustrating the battery compartments on each side.

3.2 Memory Card Installation

The camera has 256 MB of built-in memory. To expand storage for more photos and videos, a micro SD/SDHC card (1 GB to 32 GB) can be used (sold separately).

1. Locate the micro SD card slot, typically found under a protective flap on the side of the camera.
2. Insert the micro SD card into the slot until it clicks into place.
3. To remove, gently push the card until it springs out.

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Video 3.2: This video demonstrates the location of the micro SD card slot on the VTech Kidizoom Duo Deluxe Camera, indicating where to insert an external memory card.

3.3 Connecting Headphones

The camera includes headphones for private listening to music or video audio.

1. Locate the headphone jack on the side of the camera.
2. Plug the headphone connector into the jack.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To turn the camera on, press and hold the Power button. To turn it off, press and hold the Power button again.

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Video 4.1: This video demonstrates how to power on the VTech Kidizoom Duo Deluxe Camera and navigate its main menu.

4.2 Taking Photos and Selfies

The camera features a front lens for standard photos and a rear lens for selfies.

1. From the main menu, select the camera icon.
2. Use the dedicated switching button to toggle between the front and rear (selfie) cameras.
3. Frame your shot using the 2.4" TFT color screen.
4. Press the Shutter button to capture the photo.



Figure 4.1: Back view of the VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera, showing the screen, navigation buttons, and the rear camera lens.



Figure 4.2: A child demonstrating the use of the VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera to take a selfie, highlighting the rear-facing camera functionality.

4.3 Recording Videos

The camera can record videos up to 720p resolution.

1. From the main menu, select the video camera icon.
2. Press the Record button to start recording.
3. Press the Record button again to stop recording.

4.4 Using Photo Effects

Enhance your photos with various built-in effects.

1. After taking a photo or when viewing a saved photo, navigate to the effects menu.
2. Select from available frames, filters, stamps, and wacky effects.
3. Apply the desired effect and save the modified photo.

4.5 Playing Games

The camera includes 5 built-in games with motion controls.

1. From the main menu, select the games icon.
2. Choose a game and follow the on-screen instructions.
3. Utilize the camera's motion sensors for interactive gameplay.



Figure 4.3: A child playing a motion-controlled game on the VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera, demonstrating the interactive gaming feature.

4.6 MP3 Player Functionality

The built-in MP3 player allows you to listen to music.

1. Connect the camera to a computer using the provided USB cable.
2. Transfer MP3 files to the camera's memory or an inserted micro SD card.
3. From the main menu, select the music icon to access the MP3 player.
4. Use the navigation buttons to select and play songs.
5. Connect the included headphones for private listening.

4.7 Transferring Files to a Computer

Use the included USB cable to transfer photos, videos, and MP3 files between the camera and a computer.

1. Connect the small end of the USB cable to the camera's USB port.
2. Connect the larger end of the USB cable to an available USB port on your computer.
3. The camera will appear as a removable drive on your computer, allowing you to drag and drop files.



Figure 4.4: The VTech Kidizoom Duo 5.0 Deluxe Digital Selfie Camera connected to a laptop via its USB cable, illustrating the file transfer process.

5. MAINTENANCE

5.1 Cleaning the Camera

To clean the camera, wipe it with a slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep the lens and screen free of dust and smudges for optimal performance.

5.2 Battery Life Preservation

The camera features an automatic shut-off function after 3 minutes of inactivity in camera or movie modes to conserve battery life. Always turn off the camera when not in use.

6. TROUBLESHOOTING

6.1 Camera Not Turning On

- Ensure fresh AA batteries are correctly installed with the proper polarity.
- Check if the battery covers are securely closed.

6.2 Poor Picture Quality

- Ensure the camera lens is clean and free of smudges.
- Take photos in well-lit environments.
- Hold the camera steady when taking pictures.

6.3 Insufficient Storage Space

- Delete unwanted photos or videos from the camera's internal memory.
- Install a micro SD/SDHC card (up to 32 GB) to expand storage capacity.

6.4 Cannot Transfer Files to Computer

- Ensure the USB cable is securely connected to both the camera and the computer.
- Try a different USB port on your computer.
- Restart both the camera and the computer.

7. SPECIFICATIONS

Feature	Detail
Brand	VTech
Model Name	Kidizoom Duo 5.0 Deluxe
Model Number	80-507150
Front Camera Resolution	5.0 Megapixels
Rear Camera Resolution	VGA
Screen Size	2.4 Inches TFT Color LCD
Digital Zoom	4x
Internal Memory	256 MB (shared with program data)
Expandable Memory	Micro SD/SDHC (1 GB to 32 GB, sold separately)
Video Resolution	720p
Supported File Format	JPEG (images), MP4 (video), MP3 (audio)
Connectivity	USB
Batteries	4 x AA batteries (included for demo, not rechargeable)
Item Weight	0.92 Pounds
Age Range	3 to 9 years

8. WARRANTY & SUPPORT

8.1 Warranty Information

This product comes with a **90-day warranty against manufacturer defects**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance or inquiries, please visit the official VTech website or contact their customer service department. Contact information can typically be found on the product packaging or the VTech official website.