Bell+Howell DV3HD

Bell+Howell DV3HD Touch Screen Full High Definition 1080p Digital Video Camcorder User Manual

Model: DV3HD

Product Overview

The Bell & Howell DV3HDZ High-Definition 1080p Slim Camcorder is designed for capturing high-quality video and still images. It features Full HD 1080p video playback and an HDMI output for direct connection to an HDTV. The intuitive 3.0-inch Smart Touch Screen LCD display simplifies operation. Advanced functions such as real-time auto-focus, automatic face detection, automatic motion detection, and touch auto exposure enhance the recording experience.



This image displays the Bell+Howell DV3HD camcorder, a compact black device with a prominent lens on the front. The side of the camcorder features a 3-inch smart touch screen, and labels indicate 'Full HD 1080P High Definition', 'Micro SD & SD Card Supported', 'Slow Motion', and '16MP Max' resolution capabilities.

Key Features

- **1080P Full HD Video Output:** Records video in 1080p resolution with a maximum still image resolution of 16.0 megapixels.
- **3.0" Wide LCD Display:** Features a responsive touch screen interface for easy navigation and control.
- **4x Digital Zoom:** Provides magnification for distant subjects (available only in 720p video mode).
- **Automatic Detection Functions:** Includes automatic face detection, motion detection, and real-time auto-focus for optimized recording.
- **Expandable Storage & HDMI Output:** Supports SD/SDHC memory cards up to 32GB and offers an HDMI port for direct connection to an HDTV.

Setup

1. Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- Bell+Howell DV3HD Camcorder
- Rechargeable Lithium Ion Battery
- Power Adapter/Charger
- USB Cable
- HDMI Cable
- User Manual (this document)

2. Battery Installation and Charging

1. Locate the battery compartment on the camcorder.
2. Open the battery compartment cover.
3. Insert the Lithium Ion battery, ensuring the contacts align correctly. The battery should click into place.
4. Close the battery compartment cover securely.
5. Connect the power adapter to the camcorder's charging port and plug it into a wall outlet. The charging indicator light will illuminate.
6. Allow the battery to fully charge before first use (approximately 2-3 hours). The indicator light will change or turn off when charging is complete.

3. Memory Card Installation

The camcorder requires an SD or SDHC memory card (up to 32GB, not included) to store videos and photos.

1. Locate the memory card slot, typically on the side or bottom of the camcorder.
2. Insert the SD/SDHC card with the metal contacts facing down (or as indicated by the diagram near the slot) until it clicks into place.
3. To remove the card, gently push it in until it springs out, then pull it free.

Operating Instructions

1. Powering On/Off

- **To Power On:** Open the LCD screen or press the Power button. The camcorder will start up.
- **To Power Off:** Close the LCD screen or press and hold the Power button until the device shuts down.

2. Recording Video

1. Ensure the camcorder is in video recording mode (usually indicated by an icon on the screen).
2. Frame your shot using the LCD screen.
3. Press the **Record** button (usually a red circle) to begin recording. A recording indicator will appear on the screen.
4. Press the **Record** button again to stop recording. The video file will be saved to the memory card.

3. Taking Photos

1. Switch the camcorder to still photo mode (usually indicated by a camera icon).

2. Frame your shot on the LCD screen.
3. Press the **Shutter** button (often separate from the record button, or a dedicated button) to capture the image. The photo will be saved to the memory card.

4. Playback

1. Enter Playback mode (usually via a dedicated button or touch screen icon).
2. Browse through your recorded videos and photos using the touch screen or navigation buttons.
3. Tap on a file to view it. Use the on-screen controls for play, pause, fast-forward, and rewind for videos.

5. Menu Navigation (Touch Screen)

The 3.0" Smart Touch Screen allows for intuitive control of settings.

- Tap icons on the screen to access different modes (Video, Photo, Playback) and settings.
- Swipe left or right to navigate through options or files.
- Tap to select an option or confirm a setting.

6. Zoom Function

Use the zoom lever or on-screen zoom controls to adjust the focal length. Note that the 4x digital zoom is only active in 720p video recording mode.

7. Connecting to a Television (HDMI)

1. Ensure both the camcorder and the television are turned off.
2. Connect one end of the HDMI cable to the camcorder's HDMI output port.
3. Connect the other end of the HDMI cable to an HDMI input port on your television.
4. Turn on the television and select the correct HDMI input source.
5. Turn on the camcorder. The camcorder's display will be mirrored on the television, allowing you to view your content on a larger screen.

Maintenance

1. Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens in a circular motion. Avoid using abrasive materials or chemical cleaners.
- **LCD Screen:** Wipe the touch screen with a clean, soft microfiber cloth. For stubborn smudges, slightly dampen the cloth with water, then wipe dry. Do not spray liquid directly onto the screen.
- **Camcorder Body:** Use a soft, dry cloth to wipe the exterior. For dirt, a slightly damp cloth can be used, followed by a dry wipe.
- *Do not use solvents, alcohol, or abrasive cleaners on any part of the camcorder.*

2. Storage

- Store the camcorder in a cool, dry place, away from direct sunlight, extreme temperatures, and high humidity.
- If storing for an extended period, remove the battery to prevent leakage.

- Use a protective case or bag to prevent dust and scratches.

Troubleshooting

If you encounter issues with your Bell+Howell DV3HD camcorder, refer to the following common problems and solutions:

- **Camcorder does not power on:**
  - Ensure the battery is correctly inserted and fully charged.
  - Connect the camcorder to the power adapter to check if it powers on while charging.
- **Cannot record video/take photos:**
  - Check if a memory card is inserted and properly seated.
  - Verify that the memory card has sufficient free space.
  - Ensure the memory card is not write-protected.
- **Poor video or photo quality:**
  - Ensure the lens is clean and free from smudges or dust.
  - Check lighting conditions; insufficient light can lead to grainy footage.
  - Verify that the camcorder is set to the desired resolution (e.g., 1080p for best quality).
- **Touch screen is unresponsive:**
  - Try restarting the camcorder by powering it off and then on again.
  - Ensure your fingers are clean and dry when operating the touch screen.
- **No image on TV when connected via HDMI:**
  - Ensure the HDMI cable is securely connected to both the camcorder and the TV.
  - Verify that the correct HDMI input source is selected on your television.
  - Confirm both devices are powered on.

Specifications

Brand	Bell+Howell
Model Number	DV3HD
Manufacturer	Bell+Howell
Product Dimensions	10.16 x 3.18 x 5.84 cm; 226.8 g
Batteries	1 Lithium Ion battery (included)
Photo Sensor Technology	CMOS

Video Capture Resolution	1080p
Flash Memory Type	SD
Screen Size	3 Inches
Connectivity Technology	HDMI
Colour	Black
Special Features	Expandable
Optical Zoom	1
Lens Type	Zoom

Warranty and Support

For information regarding product warranty, technical support, or service, please refer to the warranty card included with your purchase or visit the official Bell+Howell website. Keep your proof of purchase for any warranty claims.

Note: Specific warranty terms and support contact information may vary by region and purchase date.

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