

Samsung NV3

Samsung NV3 Digital Camera User Manual

Model: NV3

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Samsung NV3 Digital Camera. The NV3 is a 7.2-megapixel digital camera featuring a 3x optical zoom, Advanced Shake Reduction (ASR) technology, and integrated personal media player (PMP) functionalities. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

PRODUCT OVERVIEW

The Samsung NV3 combines high-quality digital photography with multimedia capabilities. Its sleek design houses a 7.2-megapixel sensor, a 3x optical zoom lens, and a 2.5-inch high-resolution LCD display. Key features include:

- **7.2 Megapixel Sensor:** Captures detailed images suitable for large prints.
- **3x Optical Zoom:** Provides clear magnification without loss of image quality.
- **Advanced Shake Reduction (ASR):** Electronically compensates for camera shake, enhancing clarity in various lighting conditions.
- **Personal Media Player (PMP):** Allows playback of MP3 audio and various video formats using the included Digimax Converter software.
- **MPEG-4 Video Recording:** Records video at VGA (640 x 480) resolution at 30 frames per second with a movie stabilizer function.
- **Multiple Scene Modes:** Offers 11 scene modes for optimized shooting in different environments.
- **In-Camera Image Editing:** Features for trimming, resizing, and rotating photos directly on the device.



Figure 1: Top-down angled view of the Samsung NV3 Digital Camera, showing the lens with a blue ring, flash, and mode dial.

SETUP

1. Charging the Battery

The Samsung NV3 uses a rechargeable Lithium-Ion battery. Connect the camera to a power source using the provided USB cable to charge the battery. The charging indicator will show the charging status.

2. Inserting a Memory Card

The camera supports MMC/SD memory cards (up to 1GB). Locate the memory card slot, typically on the side or bottom of the camera. Insert the memory card with the contacts facing the correct direction until it clicks into place.

3. Initial Power On

Press the Power button to turn on the camera. Follow any on-screen prompts to set the date, time, and language.

OPERATING THE CAMERA

Basic Photography

To take a photo:

1. Turn the mode dial to **AUTO** mode.
2. Frame your shot using the 2.5-inch LCD display.
3. Press the shutter button halfway down to focus. The focus frame will turn green when focus is achieved.
4. Press the shutter button fully to capture the image.



Figure 2: Rear view of the Samsung NV3 Digital Camera, showing the LCD screen and various control buttons for navigation and settings.

Advanced Features

- **Advanced Shake Reduction (ASR):** Activate ASR mode via the mode dial to minimize blur caused by camera movement, especially in low light conditions without flash.
- **Scene Modes:** Rotate the mode dial to **SCENE** and select from options like Night, Portrait, Children, Landscape, Close-up, Sunset, Backlight, Fireworks, Beach and Snow, and Text Recognition. Each mode optimizes camera settings for specific shooting scenarios.
- **Special Effects:** In Program mode, access various effects such as Color Effect (black and white, sepia, blue, green, red), Highlight, Photo Frame, Negative, and Composite Shot to add creative touches to your photos.
- **Macro and Super Macro:** For close-up photography, press the macro button. The camera can focus from 5 centimeters to infinity in macro mode, and as close as 1 centimeter in super macro mode.

Video Recording

The NV3 can record high-quality MPEG-4 videos:

1. Turn the mode dial to the movie camera icon.
2. Press the shutter button once to start recording.

3. Press the shutter button again to stop recording.

The camera features a movie stabilizer function to reduce camera shake during recording and allows for continuous video recording with pause/resume functionality. In-camera video editing is also available.

Personal Media Player (PMP)

The NV3 functions as a portable media player:

- **MP3 Playback:** Turn the mode dial to **MP3**. Use the included Digimax Converter software to convert MP3 and WAV audio files. Listen via the included ear buds or the camera's dual stereo speakers.
- **Video Playback:** Turn the mode dial to **PMP**. Convert video files (MPEG, AVI, MOV, WMV, ASF) using the Digimax Converter software for viewing on the 2.5-inch LCD.

In-Camera Image Editing

After taking photos, you can perform basic edits directly on the camera:

- **Trimming:** Cut unwanted parts of an image.
- **Resizing:** Reduce image size to save memory space.
- **Rotating:** Adjust image orientation.

MAINTENANCE

To ensure the longevity and optimal performance of your Samsung NV3 Digital Camera, follow these maintenance guidelines:

- **Cleaning the Lens and LCD:** Use a soft, lint-free cloth specifically designed for optical surfaces. Avoid harsh chemicals or abrasive materials.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid extreme temperatures. Charge the battery fully before extended storage.
- **Storage:** Store the camera in a dry, dust-free environment, away from direct sunlight and extreme temperatures.
- **Avoid Moisture:** The camera is not waterproof. Protect it from rain, splashes, and high humidity.

TROUBLESHOOTING

If you encounter issues with your Samsung NV3, refer to the following common solutions:

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted. Try removing and reinserting the battery.
- **Images are blurry:** Check if the lens is clean. Ensure the camera is in focus (press the shutter button halfway). Activate Advanced Shake Reduction (ASR) in low light or unstable conditions.
- **Memory card error:** Ensure the memory card is inserted correctly. Try formatting the card (this will erase all data, so back up first). Use a compatible MMC/SD card.
- **LCD screen is blank:** The camera might be in power-saving mode. Press any button to wake it up. Check battery level.
- **Cannot play MP3/Video files:** Ensure files are converted using the Digimax Converter software to a compatible format. Check file location on the memory card.

For persistent issues, consult the official Samsung support website or contact customer service.

SPECIFICATIONS

Feature	Specification
Model Name	NV3
Brand	Samsung
Product Dimensions	3.74 x 0.71 x 2.24 inches
Item Weight	5.4 ounces
Photo Sensor Technology	CCD
Optical Zoom	3x
Image Stabilization	Digital, Optical (ASR)
Maximum Focal Length	114 Millimeters
Supported File Format	MPEG-4 (Video)
Batteries	1 Lithium Ion battery (included)
Internal Memory	16 MB
External Memory	MMC/SD card (Up to 1GB Guaranteed)

WHAT'S IN THE BOX

The Samsung NV3 Digital Camera package typically includes:

- Samsung NV3 Digital Camera
- Lithium-Ion Battery
- Ear Buds
- USB Cable (for charging and data transfer)
- Digimax Converter Software CD (or download instructions)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Samsung website. You can also visit the [Samsung Store](#) for additional resources.