

# NADY 151 VR

## Wireless Microphone System for Camcorders



Nady Systems, Inc. has terrific news for video enthusiasts: the Nady 151 VR, a remarkably affordable camcorder wireless microphone system that gives every home video a vastly improved soundtrack. And it connects to virtually any camcorder in seconds.

The 151 VR system comes with a pocket-sized receiver with belt clip, plus a choice of the Nady HT-3 handheld or Nady LT-3 lavalier microphone transmitter. The receiver operates on a single 9V alkaline battery; the microphone transmitters operate 16-20 hours on a single 9V alkaline battery.

The Nady 151 VR wireless microphone system is the easiest way to place a microphone "where the action is." The Nady wireless handheld microphone and lavalier microphone are designed to provide excellent sound as far away as 250 feet from your camcorder.

The ability to place the microphone anywhere in the camcorder's field of vision means home videos are guaranteed a far superior soundtrack, similar to that of a professional production.

For example: indoors, with a Nady 151 VR microphone on stage, a parent can shoot a video of a child's piano recital

from the back of the auditorium and hear every note of the music as it sounds on the stage. The soundtrack records no noises or vibrations from the camcorder or its motorized zoom lens—and no ambient room noise. Outdoors, with the 151 VR, undesired sounds that occur between the camcorder and the action, such as wind or traffic, are likewise eliminated.

The 151 VR is engineered to deliver outstanding sound and has the features and specs to prove it. Nady's companding noise reduction circuitry makes possible dynamic range of 120 dB, with no background hiss or overload distortion. The sound of the 151 VR is as good as the best hardwire microphone, without the hassle of a cord.

For interference-free performance, the 151 VR operates on the VHF high band. It can be ordered with either of two standard VHF frequencies. This makes it possible for two Nady 151 VR equipped camcorders to be used in the same location simultaneously.

The 151 VR system works with all video cameras and camcorders that have an external mic jack or audio input. For the best sound in all of your videos, choose the wireless microphone that gives you the best price and performance: *Nady*.

### NADY 151 VR SPECIFICATIONS

#### OVERALL SYSTEM PERFORMANCE

**Frequency Response:** 25Hz—20 kHz  $\pm$  3 dB  
**Dynamic Range:** 120 dB  
**Harmonic Distortion:** < .3%  
**RF Carrier Frequencies:** Selected frequencies between 169 and 216 MHz  
**Frequency Stability:**  $\pm$  .005% crystal controlled  
**Modulation:** FM/ $\pm$ 15 kHz  
**Operating Range:** 200 feet typical up to 500+ feet line-of-sight

#### 151 VR RECEIVER

**Controls:** Mute Adjust, Output Level Adjust  
**Audio Output:** 600 ohm unbalanced  
**Connectors:** Audio Output and Headset input: 3.5 mm mini jack.  
**LED Indicators:** Power "ON" (single flash), Low Battery Alert (steady) and Transmitter "TX"  
**Mute:** Externally adjustable; 1  $\mu$ V preset minimum  
**Image Rejection:** 60 dB image and spurious  
**Battery:** 9V alkaline  
**Dimensions:** 5.7" x 2.5" x 1.1" (14.5 x 6.4 x 2.8cm)  
**Weight:** 5 oz (141g.)

#### 151 VR MICROPHONE TRANSMITTERS

Nady LT-3 Lavalier and HT-3 Handheld:  
**Audio Input Impedance:** LT-3: 600 ohm electret condenser mic permanently attached. HT-3: Matched to Nady dynamic mic element.  
**Controls:** ON/OFF, Audio ON/OFF (HT-3)  
OFF/STANDBY/ON, input level adjust (LT-3/SX-3)  
**RF Power Out:** 50 mW (maximum allowed by FCC)  
**Harmonic and Spurious Emissions:** < -40 dB  
**Battery:** 9V alkaline  
**Battery Life:** 16-20 hours  
**LED Indicator:** Unit "ON" (single flash), Low Battery Alert (Steady)



Nady Systems, Inc. • 6701 Shellmound, Emeryville, CA 94608 • 510/652-2411 • FAX: 510/652-5075 • [www.nadywireless.com](http://www.nadywireless.com)