



# DKW Series

## WIRELESS MICROPHONE SYSTEM

*Redefining the price/performance boundaries of professional wireless...*



**Karaoke Singers**

**Aerobic Instructors**

**Auctioneers**

**Teachers**

**Clergy**

**DKW-1 SYSTEM**



**DKW-2 SYSTEM**

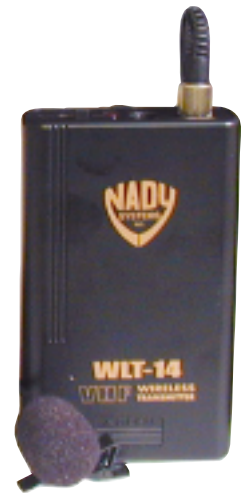


With a choice of two models, the Nady DKW Series are the perfect entry level professional wireless. Delivering clear, transparent, high-fidelity audio, the DKW Series systems can be used for a broad range of singing and speaking applications—karaoke and recreational singers, DJ's, auctioneers, teachers, aerobic instructors, clergy, and a host of others. Although offered at a breakthrough new low price for a professional wireless, the DKW Series are loaded with features.

- High-band VHF (170-216 MHz) operation for interference-free performance
- Advanced companding circuitry for a wide dynamic range (no overloading for loud inputs or background hiss during quiet use)
- Full frequency response from 40 -20,000 Hz
- 250 ft. typical operating range—up to 500+ feet line-of-sight
- Choice of 2 transmitters:
  - WHT-14** handheld mic with a powerful neodymium cartridge that delivers unsurpassed audio quality, low handling noise and enhanced feedback rejection.
  - WLT-14** bodypack for lavalier or headworn mic
- Choice of 2 receivers:
  - DKW-1** mini portable receiver with unique space-saving, vertical design and power ON/OFF switch, 1/4" audio output jack, and easily visible extra-jumbo LED indicators for power on, transmitter on and audio peak.
  - DKW-2** ultra portable receiver with enhanced features, including front panel power ON/OFF switch, 5 segment LED Audio Display, LED indicators for power on and received signal, and volume control; and rear panel mute (RF squelch) adjust control and audio output jack.
- Special added circuitry in both receivers eliminates transmitter on/off pop" noise

## WLT-14 BODYPACK TRANSMITTER

- OFF/STANDBY/ON switch allows convenient audio muting with the transmitter "ON"
- Low battery LED indicator flashes once for unit "ON"; lights steady for low battery alert
- Locking 3.5mm mini-jack provides secure connection for removable microphone or instrument cable
- Easily accessible input level adjust control for optimum sound



## WHT-14 HANDHELD MIC TRANSMITTER

- Features the Nady DM -10D unidirectional neodymium dynamic cartridge for optimum true sound, maximum feedback rejection and minimal handling noise
- OFF/STANDBY/ON switch allows convenient audio muting with the transmitter "ON"
- Low battery LED indicator flashes once for unit "ON"; lights steady for low battery alert
- Rubber, "easy-mount" mic clip included



## SPECIFICATIONS

### OVERALL SYSTEM PERFORMANCE

Frequency Response .....	40-20,000 Hz, +/-3dB
Dynamic Range .....	100dB
Total Harmonic Distortion .....	<0.65%
RF Carrier Frequency Range .....	170-216 MHz
Frequency Stability .....	+/- 0.005%, crystal controlled
Modulation .....	FM (F3E), +/-20KHz max.
Operating Range .....	250 ft. typical—up to 500+ ft. line-of-sight

### TRANSMITTERS

#### Audio Inputs

WHT-14 .....	Nady DM-10D neodymium cartridge
WLT-14.....	3.5mm mono locking jack for connecting to omni or uni-directional lavalier mic or uni-directional headworn mic, with phantom power

#### Controls

WHT-14 .....	OFF/STANDBY/ON switch
WLT-14 .....	OFF/STANDBY/ON switch, input level adjust
LED Indicator .....	Unit "ON" (single flash), Low Battery Alert (steady)
RF Power Out .....	50mW (Max. allowed by FCC)
Harmonic & Spurious Emissions .....	>-40dB
Battery .....	.9V Alkaline
Battery Life .....	Up to 15 hours
Dimensions	
WHT-14 .....	9.5" X 1.4" Dia. (24.1 X 3.5 cm)
WLT-14 .....	4.1" X 2.4" X 0.8" (10.4 X 6.1 X 2.0 cm)

#### Weight (w/o battery)

WHT-14 .....	6.9 oz. (193 g.)
WLT-14 .....	3.6 oz. (101 g.)

### RECEIVERS

#### Controls

DKW-1 .....	Power ON/OFF
DKW-2 .....	Power ON/OFF, Volume, Mute Adjust

**Connectors**.....1/4" unbalanced audio out jack, 2.1mm barrel-type DC input jack

#### LED Indicator

DKW-1 .....	Power ON, Transmitter RF, Audio Peak
DKW-2 .....	Power ON, Transmitter RF, 5 segment Audio display

#### Dimensions (Max.)

DKW-1 .....	5.2" X 3.0" 1.7", 3.3" Dia. Base (13.2 X 7.6 X 4.3 cm, 8.4cm.)
DKW-2 .....	5.75" X 3.75" X 1.25" (147 X 96 X 32mm)

#### Weight

DKW-1 .....	5.9 oz. (165 g.)
DKW-2 .....	7.6 oz. (215.5 g.)

#### Power Requirements

DKW-1 .....	12V @ 70mA, nominal, AC/DC adapter supplied
DKW-2 .....	12V @ 200mA, nominal, AC/DC adapter supplied

**Antenna** .....Single 12.1" (31 cm), collapsible

Specifications subject to change for product improvement purposes

