

# DKW Series 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
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Battery .....

9V Alkaline
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Battery Life .....

Up to 15 hours
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### 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
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DKW-2 .....

Power ON/OFF, Volume, Mute Adjust
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Connectors .....

1/4" unbalanced audio out jack, 2.1mm barrel-type DC input jack
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### LED Indicator

DKW-1 .....

Power ON, Transmitter RF, Audio Peak
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DKW-2 .....

Power ON, Transmitter RF, 5 segment Audio display
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### 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.)
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DKW-2 .....

5.75" X 3.75" X 1.25" (147 X 96 X 32mm)
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### Weight

DKW-1 .....

5.9 oz. (165 g.)
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DKW-2 .....

7.6 oz. (215.5 g.)
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### Power Requirements

DKW-1 .....

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

12V @ 200mA, nominal, AC/DC adapter supplied
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Antenna .....

Single 12.1" (31 cm), collapsible
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Specifications subject to change for product  
improvement purposes