



What Digital TV Means to Wireless Microphone Users

The introduction of Digital Television (DTV) service in the U.S. will result in more intensive use of all TV spectrum, both VHF and UHF, as new digital signals come on the air. In addition, the FCC has reallocated four UHF TV channels for use by Public Safety stations, and plans to auction off the remainder of the 700 MHz spectrum for other wireless services.

However, the FCC has ruled that wireless microphones may continue to use all presently unoccupied TV channels until the end of the DTV transition

Here is a brief summary of how the FCC plans to implement Digital Television service:

The FCC has established a "transition period" which will last through February 19, 2009. During this time, existing TV stations will be assigned a second TV channel on which they will begin broadcasting in the new digital format. This means that some television channels that are now vacant may be filled. Wireless microphones operating on these TV channels may or may not encounter interference from the DTV station's signal.

During the transition period, public safety agencies will begin to use TV channels 63 - 64 (764 - 776 MHz) and 68 - 69 (794 - 806 MHz) for two-way radio communications. As these frequencies gradually become busier, wireless microphones operating on these TV channels may encounter occasional interference.

After February 19, 2009, TV channels 60 - 62 (746 - 764 MHz) and 65 - 67 (776 - 794 MHz) will be opened up for use by new commercial wireless services. Licenses for these new services will be awarded by competitive bidding. Some of these auctions have already occurred, but the winners will not be able to use this spectrum until it has been vacated by the television broadcasts.

Wireless microphones may continue to operate on all of these frequencies, just as they do now. However, wireless microphones that operate on frequencies above 698 MHz should not be used after February 19, 2009.

In order to determine which TV channels will be used for DTV broadcasts in your area, you may wish to refer to the FCC's Sixth Report and Order; DTV allocations. A complete list of U.S. cities and TV channel allocations appears in the Appendix of this report, beginning on page B-6. This document can be downloaded from the FCC's web site, at: <http://www.fcc.gov/dtv>. Additionally, the Shure Wireless Frequency Finder (www.shure.com/frequency) includes DTV channel listings for every city in the United States.

Users who experience interference from DTV will notice the same performance issues caused by other forms of interference, namely increased signal dropouts, decreased operating range, and undesired noises. Wireless microphones that are used indoors, with line-of-sight between transmitter and receiver, may operate normally depending on the strength of the interfering signal. Wireless microphone users who do experience interference (whether from a DTV station or another user) have the same option that has always been available: change the operating frequency of the wireless system. Frequency-agile systems can be retuned by the user; fixed-frequency systems, depending on their age, can be reworked by Shure's Service Department at moderate cost.

Effective use of wireless microphones has always required awareness of the primary users (television stations, wireless data services, etc.) in a particular city or area. Knowing which frequency ranges are occupied in your local area will become even more important as use of the RF spectrum increases. Used knowledgeably, Shure wireless systems will remain valuable - and legal - audio tools for years to come.

Exhibit P
(Frequency Finder Tools from Shure and
Sennheiser)



[ABOUT SHURE](#) [ARTISTS](#) [PRESS](#) [EVENTS](#) [DEALER LOGIN](#) [CONTACT US](#)

Search 

[HOME](#)

[PRODUCTS](#)

[TECH SUPPORT](#)

[DOWNLOADS](#)

[SERVICE & WARRANTY](#)

[WHERE TO BUY](#)

» **TECH SUPPORT**

[Comparison Charts](#)

[Find An Answer
Audio Resource
Center](#)

[Wireless
Frequency
Finder](#)

[Educational
Articles](#)

[Magazines And
Newsletters](#)

[Wireless Mic
Remote
Antennas Tool
Cable Selector
Noise Identifier](#)

Pro Audio Home > Tech Support > **Wireless Frequency Finder**

Wireless Frequency Finder

This selection guide provides recommended frequencies and the estimated number of compatible systems for all Shure Wireless Systems and PSM Wireless Systems. Shure Applications Engineering updates these lists regularly.

[Change city/zip code](#) [Hide Frequencies](#)

City: **WASHINGTON**

Series: **PSM400**

Local Television Channels (50 mile radius):

Call Letters	City, State	Channel	Distance	Active
WNVC	FAIRFAX, VA	56 analog (722 to 728 MHz)	10 miles	On Air
WNVC	FAIRFAX, VA	57 digital (728 to 734 MHz)	10 miles	On Air
WBAL-TV	BALTIMORE, MD	59 digital (740 to 746 MHz)	35 miles	On Air

Use these recommended Frequencies:

Band	Max # of transmitters	Recommended Frequencies
HF	3	8 (734.175), 9 (738.225), A (739.625)
X1	6	Best Practices & Channel Selection for X1 band

Search WASHINGTON for a different Shure wireless product:

Select One:

This program calculates a simple best group based on active and scheduled TV stations. It might be possible to use other frequencies that are not listed or to use a larger number of frequencies by combining groups or accessing Master Lists. Call Shure Applications at 800-516-2525 or 847-600-8440 for assistance.

HELP

Partial city names are allowed. An asterisk (*) wildcard is allowed at the beginning or end but is not necessary. Thus, searching for 'Angeles' or '*Angeles' will both return 'Los Angeles'.

Suggested frequencies for group/channel settings reflect a worst case scenario, assuming all TV channels are active, analog and digital. In the short term, more compatible frequencies may be possible, especially when working indoors, and as distance from the broadcast transmitter increases.

As a rule, a wireless system should NOT operate on the same frequency as a local TV station. The signal strength of a television transmission is many times stronger than that of a wireless system, and will result in interference. Only recommended, unoccupied frequencies should be used. For more information on how Shure wireless products work, please see our [Introduction To Wireless Systems](#) publication.

Shure wireless microphones and PSM systems designed for use in the United States operate on standard VHF (TV channels 7-13, 174-216 MHz) and UHF, TV channels 14-69, 470-806 MHz, frequencies. Most U.S. cities have any number of local television stations, whose operating frequencies must be taken into account before choosing a wireless system frequency.

Shure regularly assists in wireless frequency selections of a specific and detailed nature. For further assistance in the selection and compatibility of wireless frequencies and products, please contact our [Applications Engineering Group](#).

We have [detailed frequency compatibility charts](#) for Shure wireless systems, which also provide a cross-listing of Shure frequency codes with actual broadcast frequency.

If you haven't been there yet, try our [Frequency Reference Guide Help File](#).

[Shure.com Home](#) | [Product Registration](#) | [Careers](#) | [Privacy & Security](#) | [Legal](#) | [Sitemap](#) | [Site Feedback](#) | [Corporate](#)

©2008 Shure Incorporated. All Rights Reserved.

Find Frequencies



City:

State:

Zip:

Start:

End:

Radius: Miles

Att.:

Display:

Device:

Found 13 possibly usable channels.

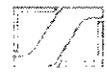
Database updated on June 24, 2008 at 4:25am EST

TV	MHZ	CALL	TYPE	STAT	CITY	ERP	DIST	PRX
19	500-506	Vacant			Vacant		Vacant	
44	650-656	W50DE	TA		Martinsburg, WV		64.04 mi	
44	650-656	WIAV-LD	LD	CP	Washington, DC	0.1 kW	9.93 mi	-92.8 dBm
44	650-656		LD	APP	Lake Shore, MD	1 kW	23.67 mi	-90.4 dBm
53	704-710	Vacant			Vacant		Vacant	
55	716-722	Vacant			Vacant		Vacant	
61	752-758	Vacant			Vacant		Vacant	
63	764-770	W28BY	TX	LIC	Baltimore, MD	6.92 kW	34.76 mi	-86.7 dBm
64	770-776	Vacant			Vacant		Vacant	
65	776-782	Vacant			Vacant		Vacant	
68	794-800	Vacant			Vacant		Vacant	
69	800-806	WQAW-LP	TX	APP	Lake Shore, MD	0.469 kW	40.95 mi	-100.2 dBm
69	800-806	WQAW-LP	TX	LIC	Lake Shore, MD	39.8 kW	40.95 mi	-80.9 dBm

[top](#)

- ▶ [Help](#)
- ▶ [Disclaimer](#)
- ▶ [Feedback](#)
- ▶ [Highlight off](#)
- ▶ [Print](#)

Exhibit Q
(Tuning Scheme from Sennheiser User
Manual for G2 Evolution Wireless System)

 SENNHEISER



working
with

evolutionwireless @2



Steps for Auto Tuning evolution wireless G2 Systems

1. On the receiver, press SET to enter menu. Press up/down buttons to select Bank. Press SET and choose a desired Bank to scan.
2. Press up/down buttons to select Scan. Press SET. "START" is displayed. Press SET. The receiver will display channels being scanned, and then display the quantity of available channels within that Bank. Press SET.
3. Press POWER to exit the menu. The frequency chosen will be displayed.
4. On the transmitter, press SET to enter the menu. Press the up/down buttons to select Bank. Press SET and select the same Bank as selected on the receiver.
5. Press SET, then press up/down buttons to select channel. Select the same frequency as displayed as on the receiver. Press SET. Press POWER.

How To Use the Following Charts

These charts represent the tuning scheme of each range and are for reference in determining the suitability of a particular range for your geographic location.

Frequency Range A 518-554 MHz									
US TV Channel	Ch. 22 (518-524 MHz) Ch. 23 (524-530 MHz) Ch. 24 (530-536 MHz)			Ch. 25 (536-542 MHz) Ch. 26 (542-548 MHz) Ch. 27 (548-554 MHz)					
Channel	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5	Bank 6	Bank 7	Bank 8	Bank U
1	518.150	529.850	530.150	536.550	542.350	553.850	520.775	538.775	519.500
2	518.850	528.950	531.150	538.350	543.150	552.850	521.500	540.000	522.500
3	519.750	528.150	531.650	538.750	543.650	552.450	526.100	549.500	528.500
4	520.950	526.950	532.250	539.850	544.650	551.750	528.025	551.000	538.500
5	521.950	526.550	532.950	540.450	545.850	550.850	530.975	518.300	539.500
6	522.450	525.550	533.850	541.450	546.750	550.250	532.500	519.000	546.500
7	523.250	525.050	534.650	537.500	547.450	549.050	533.700	522.025	551.500
8	523.850	524.450	535.850	541.900	547.850	548.550	536.025	524.700	518.750
9	524.950	533.650	526.050	519.350	550.850	542.850	549.700	526.300	527.250
10	529.450	535.450	539.650	521.650	553.750	540.350	550.100	533.500	553.250
11	532.050	538.950	548.850	522.350	537.850	535.250	553.500	541.100	553.750
12	534.050	542.950	551.350	522.850	534.150	533.350	552.975		
13	538.950	547.150	552.750	524.850	532.450	530.550			
14	541.350	550.750	544.550	525.750	527.650	529.250			
15	545.550	553.050	522.050	524.200	519.550	525.050			
16	549.450	518.650	520.150	534.900	520.150	522.150			
17	552.750	519.350	519.750	534.150	522.050	521.350			
18	553.150	520.100	518.500	518.500	520.100				
19	546.800	521.400	529.300	522.500	525.900				
20	533.100	538.400	538.600	533.400	532.900				

Frequency Range B 626-662 MHz									
US TV Channel	Ch. 40 (626-632 MHz) Ch. 41 (632-638 MHz) Ch. 42 (638-644 MHz)			Ch. 43 (644-650 MHz) Ch. 44 (650-656 MHz) Ch. 45 (656-662 MHz)					
Channel	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5	Bank 6	Bank 7	Bank 8	Bank U
1	661.850	650.150	649.750	638.350	637.850	626.150	627.250	632.225	656.025
2	660.950	651.150	649.250	638.850	637.450	627.050	627.750	632.975	657.500
3	660.550	651.650	648.550	640.050	636.750	627.750	644.250	646.300	660.500
4	659.350	652.250	647.950	640.950	636.150	628.550	647.500	648.975	660.900
5	658.550	652.950	647.050	641.650	635.150	629.150	635.500	626.775	634.225
6	657.950	653.850	646.250	642.450	634.350	629.650	641.750	628.000	636.500
7	657.450	654.650	645.150	643.450	633.150	630.850	654.750	660.000	638.100
8	656.450	655.850	644.150	643.850	632.250	631.850	656.500	661.500	640.025
9	650.950	647.850	637.850	648.150	629.450	634.750	659.250	629.100	626.225
10	647.250	642.950	634.750	650.450	627.250	639.250	649.750	636.700	628.900
11	643.050	637.450	631.150	655.850	644.850	642.850	630.750	638.300	646.500
12	640.850	636.050	628.750	656.450	647.450	645.350	631.500	653.100	661.700
13	638.150	633.450	626.250	660.650	648.950	647.150	661.900		
14	637.450	629.350	661.850	661.750	651.450	650.850			
15	633.150	626.150	661.450	626.550	656.750	653.650			
16	631.450	661.250	657.550	627.850	659.950	654.050			
17	629.150	660.850	654.950	629.750	661.350	659.950			
18	626.350	628.500	627.300	632.750	661.850	661.250			
19	627.400	634.900	629.300	633.600	628.100	632.900			
20	631.000	638.800	635.400	644.500	631.500	636.900			

Frequency Range C 740-776 MHz									
US TV Channel	Ch. 59 (740-746 MHz) Ch. 60 (746-752 MHz) Ch. 61 (752-758 MHz)			Ch. 62 (758-764 MHz) Ch. 63 (764-770 MHz) Ch. 64 (770-776 MHz)					
Channel	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5	Bank 6	Bank 7	Bank 8	Bank U
1	745.850	746.150	757.850	758.150	769.850	770.150	760.500	740.900	749.100
2	745.450	747.050	757.450	758.850	769.150	771.150	763.250	744.775	749.900
3	744.550	747.550	756.450	760.050	768.550	771.650	767.750	746.225	751.000
4	743.850	748.150	755.950	760.650	768.050	772.250	769.750	748.500	754.025
5	743.050	749.150	755.350	761.650	767.050	772.950	740.250	752.025	765.500
6	742.050	750.350	754.150	762.150	766.650	773.850	742.750	757.700	767.000
7	740.850	751.050	753.350	763.050	765.450	774.650	747.750	758.500	768.225
8	740.350	751.850	752.450	763.850	764.650	775.850	750.750	764.500	740.000
9	753.850	745.750	751.750	766.450	763.750	769.750	743.750	769.500	742.300
10	754.950	754.150	746.650	770.050	759.550	764.350	744.500	772.500	770.775
11	760.350	757.350	742.850	773.150	756.550	761.750	754.500	772.900	773.900
12	760.950	759.950	740.650	774.450	754.250	756.650	775.500	774.100	774.300
13	763.550	765.150	764.350	740.150	750.150	753.550	746.025		
14	767.150	766.850	765.650	744.850	745.150	749.150			
15	769.250	771.950	770.250	745.250	742.450	745.750			
16	772.350	774.450	772.950	748.950	740.250	742.450			
17	773.750	741.650	775.750	756.150	775.450	740.150			
18	775.650	740.300	741.100	742.000	741.400	741.100			
19	741.600	755.700	744.100	743.100	746.900	746.400			
20	747.200	764.000	747.500	752.800	753.700	755.300			

Exhibit R

(Wireless Microphone Systems Capable of
Using Frequencies in the 700 MHz Band)



SLX Wireless System Specifications

SHURE SLX WIRELESS

Sound installations and working bands need powerful wireless tools that can be set up quickly and used fearlessly. Shure's rugged SLX UHF Wireless Systems more than deliver with innovative setup features, exceptional wireless clarity, and legendary Shure microphones. Offering up to 20 compatible systems in a single installation, SLX smoothly integrates into houses of worship, lecture halls, conference rooms, and mobile gear cases.

SYSTEM FEATURES

Auto Frequency Selection

- Locates a clear channel instantly

Auto Transmitter Setup

- Infrared link automatically synchronizes the transmitter and receiver

Shure's patented Audio Reference Companding

- Delivers crystal-clear audio transmission, far superior to conventional wireless technology

RECEIVER FEATURES

- Detachable 1/4 wave antennas
- Backlit LCD
- Rack-mount hardware included
- 1/4" and XLR audio outputs
- Frequency and power lockout
- Volume control on rear of unit
- Rugged metal construction

HANDHELD AND BODYPACK TRANSMITTER FEATURES

- Choice of Shure handheld microphones
- Bodypack works with headworn, lavalier and instrument microphones and cables
- Timed backlit LCD
- Frequency and power lockout
- 2 AA batteries (included) provide 8 hours of continuous use
- 100m (300 ft.) operating range
- Battery fuel gauge

ARCHITECT'S SPEC

The wireless system shall operate in the UHF band between 524 MHz and 865 MHz, with the specific available frequency range being dependent on the user's locale. Effective range of the system, receiver to transmitter, shall be 100 meters (300 ft.), under optimal conditions. Each system shall allow selection of over 960 operating frequencies across 24 MHz of bandwidth in order to avoid RF interference. Optimal frequencies shall be selected automatically, ensuring that individual systems run at their highest level of performance, and that multiple systems in simultaneous use do not interfere with one another.

An infrared signal beamed from the receiver shall be used to synchronize the frequency between the transmitter and the receiver. The process of synchronizing the system shall be simple and instantaneous.

Each transmitter shall be powered by two AA batteries. Transmitters shall have a power on-off/mute switch, as well as a timed backlit LCD showing frequency group and channel, locked/unlocked status, and battery strength. Available transmitters shall include a bodypack for use with guitars, basses, and other electric instruments, as well as lavalier, headset or instrument microphones, and a handheld transmitter for vocals. The bodypack shall include a 3-position switch and the handheld transmitter shall include a 2-position switch to compensate for higher- or lower-gain devices. Both transmitters shall feature an easily accessible infrared port for system synchronization.

The receiver shall have a multi-function display showing group, channel, frequency, transmitter battery strength, and locked/unlocked status. The system shall use diversity technology to improve reception, minimize signal dropouts, and achieve the best possible signal-to-noise ratio. The receiver shall include an audio level meter and an infrared port for system synchronization.

The system shall be the Shure SLX Wireless.

SLX WIRELESS SYSTEM SPECIFICATIONS

SPECIFICATIONS

System

Frequency Range and Transmitter Output Level

Band	Range	Transmitter output
H5	518-542 MHz	30 mW
J3	572-596 MHz	30 mW
L4	638-662 MHz	30 mW
P4	702-726 MHz	30 mW
R13	794-806 MHz	20 mW
R5	800-820 MHz	20 mW
S6	838-865 MHz	10 mW
JB	806-810 MHz	10 mW
Q4	740-752 MHz	10 mW

NOTE: This Radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless microphone products in your region.

Operating Range Under Typical Conditions

100m (300 ft.)

Note: actual range depends on RF signal absorption, reflection, and interference

Audio Frequency Response (+/- 2 dB)

Minimum: 45 Hz

Maximum: 15 kHz

(Overall system frequency depends on microphone element.)

Total Harmonic Distortion (ref. +/- 38 kHz deviation, 1 kHz tone)

0.5%, typical

Dynamic Range

>100 dB A-weighted

Operating Temperature Range

-18°C (0°F) to +50°C (+122°F)

Note: battery characteristics may limit this range

Transmitter Audio Polarity

Positive pressure on microphone diaphragm (or positive voltage applied to tip of WA302 phone plug) produces positive voltage on pin 2 (with respect to pin 3 of low impedance output) and the tip of the high impedance 1/4-inch output.

SLX1 Bodypack Transmitter

Audio Input Level

-10 dBV maximum at mic gain position

+10 dBV maximum at 0 dB gain position

+20 dBV maximum at -10 dB gain position

Gain Adjustment Range

30dB

Input Impedance

1 MΩ

RF Transmitter Output

30 mW maximum (dependent on applicable country regulations)

Dimensions

108 mm H x 64 mm W x 19 mm D (4.25 x 2.50 x 0.75 in.)

Weight

81 grams (3 oz.) without batteries

Housing

Molded ABS case

Power Requirements

2 "AA" size alkaline or rechargeable batteries

Battery Life

>8 hours (alkaline)

SLX2 Handheld Transmitter

Audio Input Level

+2 dBV maximum at -10dB position

-8 dBV maximum at 0dB position

Gain Adjustment Range

10dB

RF Transmitter Output

30 mW maximum (dependent on applicable country regulations)

Dimensions (including SM58 cartridge)

254 mm x 51 mm dia. (10 x 2 in.)

Weight

290 grams (10.2 oz.) without batteries

Housing

Molded PC/ABS handle and battery cup

Power Requirements

2 "AA" size alkaline or rechargeable batteries

Battery Life

>8 hours (alkaline)

SLX4 Receiver

Dimensions

42 mm H x 197 mm W x 134 mm D (1.65 x 7.76 x 5.28 in.)

Weight

816 g (1 lb. 13 oz.)

Housing

Galvanized steel

Audio Output Level (ref. +/- 38 kHz deviation with 1 kHz tone)

XLR connector (into 600 Ω load): -13 dBV

1/4 inch connector (into 3000 Ω load): -2 dBV

Output Impedance

XLR connector: 200 Ω

1/4 inch connector: 1kΩ

XLR output

Impedance balanced

Pin 1: Ground

Pin 2: Audio

Pin 3: No signal

Sensitivity

-105 dBm for 12 dB SINAD, typical

Image Rejection

>70 dB, typical

Power Requirements

12-18 Vdc at 150 mA, supplied by external power supply

REPLACEMENT PARTS AND ACCESSORIES

Replacement Parts (all systems)

Microphone Stand Adapter (SLX2)	WA371
Zipper Bag (SLX1)	26A13
Zipper Bag (SLX2)	26A14
Short Rack Bar	53A8571
Long Rack Bar	53A8572
Link Bar	53A8443
Antenna extension cables (2)	95A9023

Replacement Parts (system-specific)

AC Adapter (120 VAC, 60 Hz)	PS20
AC Adapter (230 VAC, 50/60 Hz, Europlug)	PS20E
AC Adapter (230 VAC, 50/60 Hz, UK)	PS20UK
AC Adapter (100 VAC, 50/60 Hz)	PS20J
SM58 Head with Grille (SLX2/SM58)	RPW112
SM86 Head with Grille (SLX2/SM86)	RPW114
BETA 58 Head with Grille SLX2/BETA 58	RPW118
BETA 87A Head with Grille (SLX2/BETA 87A)	RPW120
BETA 87C Head with Grille (SLX2/BETA 87C)	RPW122
Matte Silver Grille (SLX2/SM58)	RK143G
Matte Silver Grille (SLX2/SM86)	RPM266
Matte Silver Grille (SLX2/BETA 58)	RK265G
Matte Silver Grille (SLX2/BETA 87A)	RK312
Matte Silver Grille (SLX2/BETA 87C)	RK312
Belt Clip	44A8030
1/4-Wave Antenna (518-752 MHz)	UA400B
1/4-Wave Antenna (748-865 MHz)	UA400

Optional Accessories

Carrying Case	WA610
Black Grille (SLX2/BETA 58)	RK323G
Black Grille (SLX2/BETA 87A)	RK324G

Antenna Combiners and Accessories

Antennas and receivers must be from the same band.

The supplied 1/4 wave antennas can be used when mounted directly to the UA844. If antennas are remote mounted, 1/2 wave antennas must be used.

Antennas and cables are for use with UA844, and cannot be used with stand-alone SLX receivers.

Passive Antenna/Splitter Combiner Kit (recommended for 2 receivers)	UA221
UHF Antenna Power Distribution Amplifier (recommended for 3 or more receivers)	
U.S. A.	UA844US
Europe	UA844E
UK	UA844UK
1/2 Wave Antenna Remote Mount Kit	UA500
1/2 wave antenna	
H5 Band	UA820H
J3 Band	UA820D
L4 Band	UA820L
P4, Q4 Bands	UA820B
R13, R5, S6, JB Bands	UA820A
25' Antenna Cable	UA825
50' Antenna Cable	UA850
100' Antenna Cable	UA100

SHURE Incorporated <http://www.shure.com>
 United States, Canada, Latin America, Caribbean:
 5800 W. Touhy Avenue, Niles, IL 60714-4608, U.S.A.
 Phone: 847-600-2000 U.S. Fax: 847-600-1212 Intl Fax: 847-600-6446
 Europe, Middle East, Africa:
 Shure Europe GmbH, Phone: 49-7131-72140 Fax: 49-7131-721414
 Asia, Pacific:
 Shure Asia Limited, Phone: 852-2893-4290 Fax: 852-2893-4055

RAD-360 UHF WIRELESS SYSTEM

overview

▶ The Audix RAD-360 is a frequency agile UHF wireless microphone system with 193 selectable frequencies and dual tuner, true diversity receivers. Operating in the UHF band between 638–806 MHz, The RAD-360 is designed for a wide range of professional applications including live performances, regional sound companies, fixed installations, corporate meetings and events, and houses of worship.

The RAD-360 features easy-to-use and easy-to-read menu driven displays in every component of the system. Both the receiver and the transmitter are synthesizer controlled via Phase Locked Loop (PLL) for stable Radio Frequency (RF) signals.

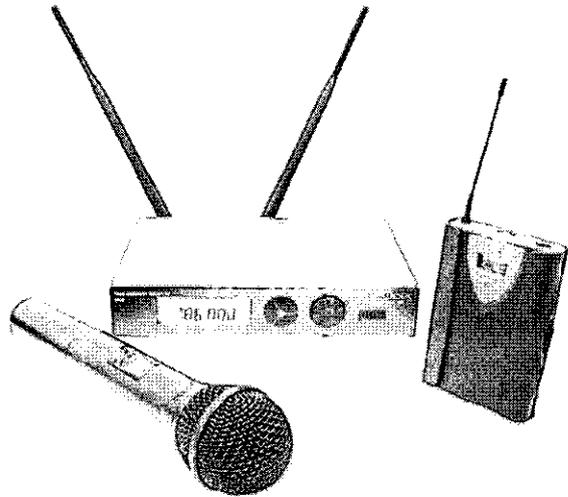
The RAD-360 handheld transmitters are constructed with durable metal housings and feature legendary performance of the OM-series dynamic microphones from Audix—microphones that have set standards in the pro audio industry for clarity, feedback rejection, and dependability. The hand-held transmitters have a convenient gain setting control that will enable a -10, -20, or -30 dB pad to help prevent overload or distortion. The modular design of the

threaded capsule housing assembly means that the user can easily change the transmitter mic capsule from one model to another in a matter of seconds.

The body pack transmitter, constructed of durable ABS composite, is housed in a protective metal cradle. It may be used with lavalier, headset, and specialty instrument microphones. A guitar system is also available. Mic/line input adjustments are provided as well as sensitivity/gain control.

The receiver is rack-mountable for either 1 or 2 systems into a standard 19 inch rack with optional rack mount kits. An optional Amplified Antenna Distribution System (ADS-4) is available, allowing up to 4 systems to be run off a

single pair of antennas, and one DC power supply. An optional antenna booster (AB-1), which can be wall-mounted or mic stand mounted, is available to strengthen incoming signals, improve signal to noise ratio, and increase the RF range.

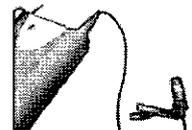


system features

- ▶ **Frequency Agile:** All Audix RAD-360 UHF transmitters and receivers can be programmed for 193 frequencies (in increments of .125 Hz) with the 24 MHz band width of the system being utilized. A total of 12-16 systems can be configured to operate simultaneously, depending on the location and environmental conditions.
- ▶ **Soft-key Controls:** Gain setting and frequency selection are very quick and easy-to-use.
- ▶ **Menu Driven Displays:** All transmitters and receivers feature menu driven LCD displays, which are back-lit and easy-to-read. Information displayed includes frequency selected, audio signal strength, A/B antenna indicator, mute status, RF indicator, battery indicator, audio levels, and lock/unlock status.
- ▶ **Noise Squelch Circuitry:** Analyzes signal quality instead of signal strength. Controls the possibility of annoying sudden "bursts" coming through the receiver.
- ▶ **Surface Acoustic Wave (S.A.W.) Filters:** Help to insure that the system is free from RF interference.
- ▶ **Tone Key Squelch:** Eliminates unwanted noise from entering the system.
- ▶ **Tuned Antennas:** 3/4 Wave antennas are tuned to specific frequencies for RF stability.
- ▶ **Audio Output:** The rear receiver panel includes both balanced (XLR) and unbalanced (1/4") output jacks
- ▶ **RF Level Meters:** Monitors signal strength and optimizes transmitter gain settings
- ▶ **Audio Meters:** Monitors audio levels and helps to optimize transmitter gain settings.
- ▶ **Battery Power Indicators:** Battery power levels can be read from both the receiver and the transmitter.
- ▶ **Set and Lock Function:** Easy to use switches allow frequencies to be easily changed, set, and locked.
- ▶ **Sensitivity Adjustment:** Handheld transmitters feature additional PAD settings of -10, dB -20 dB and -30 dB.
- ▶ **Interchangeable Head Assemblies:** The RAD-360 handheld transmitters feature simple-to-change threaded capsule assemblies. Change or replace capsules in a matter of seconds.
- ▶ **Durable Metal Housings:** All three components of the RAD360—receiver, handheld transmitter, and body pack feature metal housings for additional RF shielding and shock resistance.



Interchangeable Head Assemblies



Bodypack with ADX-10 lavalier



Bodypack with ADX20-i condenser



Bodypack with HT-2 headset

AUDIX
PERFORMANCE IS EVERYTHING

RAD-360 UHF WIRELESS SYSTEM

specifications

Frequency Range	638 MHz-804 MHz
Switchable Frequencies	193 (per system group of 24 MHz spaced .125 Hz apart)
Freq Response	40 Hz-18 kHz (depending on capsule)
Signal To Noise Ratio	>110dB
Componder System	HJX
Pilot Tone	32.768 kHz

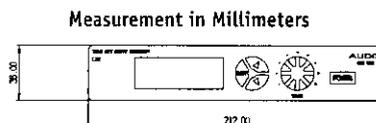
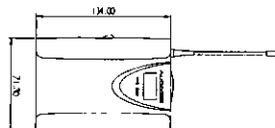
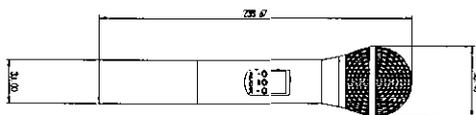
RAD360-R

Receiving System	Dual tuners, true diversity receiver
Image Rejection	50 dB nominal, 45 dB minimum
Signal-to-noise Ratio	13:0 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz
Total Harmonic Distortion	≤ 1% (10 kHz deviation at 1 kHz)
Sensitivity	26 dBμV (S/N 60 dB at 5 kHz deviation, IEC-weighted) <2.5μV
Intermediate Frequency	55.875 MHz, 10.7 MHz
Audio Output (AF Level set at "0")	Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load) Balanced: 8mV (at 1 kHz, 10kHz deviation, 600 ohm load)
Output Connectors	Unbalanced: 1/4" phone jack Balanced: XLR
Nominal Peak Deviation	Balanced: -24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps)
Adjacent Channel Rejection	>68dB
Intermodulation Spacing	>68dB
Image Rejection	>72dB
Power Supply	120V AC 60 Hz; 12-18V DC, 350 mA, with external supply
Dimensions	8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D)
Net Weight	2.32 lbs/1050 g

RAD360-T Handheld Microphone Transmitter

RF Power Output	50 mW Max
Spurious Emissions	Under federal regulations
Battery (not included)	2- AA 1.5 V
Current Consumption	100 mA typical
Battery Life	Approximately 12 hours (depending on battery type and usage)
Max Sound Pressure Level	>140 dB (depending on capsule)
Dimensions	1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)
Net Weight (without battery)	12.35 oz/350 g

Measurements



Supplied Accessories

- ▶ **ANT-1** 3/4 Wave UHF whip antenna (2)
- ▶ **PS-110R** DC power supply (110 VAC, 12V-350 milliamp.)
- ▶ **CC360** Zippered carrying case
- ▶ **MC-360T** Microphone clip for handheld transmitter

Optional Accessories

- ▶ **RM1** Rack mount kit for 1 -RAD360R
- ▶ **RM2** Rack mount kit for 2 -RAD360R
- ▶ **CBL-RM1** 3' antenna extension cable with BNC connectors
- ▶ **ADS-4** Antenna distribution system (for up to 4 systems)
- ▶ **AB1** UHF Antenna booster
- ▶ **CBL-G360** 3' Guitar cable for bodypack

System Components

- ▶ **R360** UHF true diversity receiver
- ▶ **B360** UHF bodypack
- ▶ **T360** UHF hand held transmitter (without capsule assembly)
- ▶ **T363** UHF Handheld transmitter with OM3 capsule
- ▶ **T365** UHF Handheld transmitter with OM5 capsule
- ▶ **T366** UHF Handheld transmitter with OM6 capsule
- ▶ **T367** UHF Handheld transmitter with OM7 capsule
- ▶ **T363-CA** OM3 Capsule assembly for handheld transmitter
- ▶ **T365-CA** OM5 Capsule assembly for handheld transmitter
- ▶ **T366-CA** OM6 Capsule assembly for handheld transmitter
- ▶ **T367-CA** OM7 Capsule assembly for handheld transmitter

Lavalier and specialty microphones for RAD360 Bodypack

- ▶ **ADX5** Black omni lavalier with 3' cable
- ▶ **ADX10** ADX10 cardioid lavalier with 3' cable
- ▶ **HT2** Headset mic with 3' cable
- ▶ **HT5** Slim line omni headset microphone-black
- ▶ **HT5-BG** Slim line omni headset microphone-beige
- ▶ **ADX20i** ADX20i Instrument mic with 3' cable

RAD360-BP Bodypack Transmitter

RF Power Output	50 mW Max
Spurious Emissions	Under federal regulations
Input Connector	3 pin mini-XLR
Input Controls	Mic/line switch, and 20 dB potentiometer
Battery (not included)	2- AA 1.5 V
Current Consumption	100 mA typical
Battery Life	Approximately 12 hours (depending on battery type and usage)
Input Impedance	Mic: 10kOhm Line: 1M0hm
Max Sound Pressure Level	approx. 128-140dB (depending on mic)
Dimensions	2.8" (W) x 4" (L) x 1"(D) 71.3 mm (W) x 104 mm (L) x 27 mm(D)
Net Weight (without battery)	7.5 oz/212 g

CALL: 503-682-6933 FAX: 503-682-7114
www.audixusa.com

Audix Corporation 9400 SW Barber Street, Wilsonville, OR 97070.
© Audix Corporation 2004. All rights reserved. Audix and the Audix logo are trademarks of Audix Corporation.

AUDIX
PERFORMANCE IS EVERYTHING



Clean channel. Clear sound. Clever wireless.™



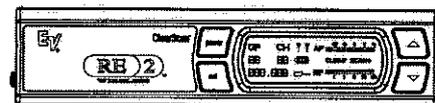
RECEIVERS

Receiver Type Synthesized PLL
Frequency Range (RF) A Band 648 – 676 MHz (TV Channels 43-48)
 B Band 696 – 724 MHz (TV Channels 51-56)
 D Band 798 – 822 MHz
 E Band 841 – 865 MHz
Number of Channels 1112 possible channels
 Programmable in 25 kHz steps
Modulation +/- 40 kHz
Diversity Digital Secure-Phase™ True Diversity
RF Sensitivity < 1.0 mV for 12 dB SINAD
Image Rejection > 60 dB
Squelch Tone Code plus Amplitude
Ultimate Quieting > 100 dB
FCC Certification Approved under Part 15
Power Requirements 12 V AC/DC 300 mA
Antennas Detachable 1/4 wave
Dimensions (H x W x D) 1.72" x 7.50" x 5.90"
 43.7 mm x 190 mm x 150 mm

Frequency Response 50 – 15 kHz +/- 2 dB
Balanced Output (max @ 40 kHz deviation)
Mic Position -10 dBV
Line Position Adjustable 10 mV-2V RMS
Unbalanced Output Adjustable 10 mV-1V RMS
Distortion <1.0%, 0.5% typical (ref 1 kHz, 40 kHz deviat)
Signal-to-Noise Ratio >100 dB A Weighted
Dynamic Range >100 dB

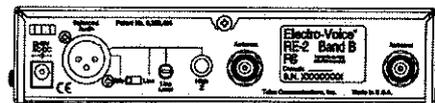
Radiated Output 30 mW typical
Microphone Head Electro-Voice 767a N/D 767a Supercardioid N/DYM Dynamic
Microphone Head Electro-Voice 267a N/D 267a Versatile Cardioid Dynamic
Microphone Head Electro-Voice RE-410 RE-410 Classic Cardioid Condenser
Standard Lavalier Microphone EV RE-90TX MicroMini™
 Omni-Directional Condenser
TA4 Connector Wiring Pin 1: Ground; Pin 2 Mic Input;
 Pin 3: +5V bias; Pin 4: +5V bias through a 3kΩ resistor
Audio Gain Adjustment 40 dB (handheld 26 dB)
Power Requirements 9 Volt Alkaline Battery
Battery Life (Typical) > 8 hours with 9-Volt Alkaline Typical
Bodypack Antenna Flexible external 1/4 wave
Handheld Antenna Internal 1/2 wave
Dimensions, Handheld (L) 9.4" (240 mm) long
Dimensions, Bodypack (H x W x D) 3.8" x 2.6" x 0.92"
 96.5 x 66.0 x 23.4 mm

Radiated Output Normal 5 mW typical
 High 50 mW typical
Interchangeable Microphone Heads 767a Supercardioid N/DYM Dynamic
 RE 510 Supercardioid Condenser
Bodypack Antenna Detachable Flexible external 1/4 wave
Handheld Antenna Internal 1/2 wave
Dimensions, Handheld (L) 10.5" (268 mm) long
Dimensions, Bodypack (H x W x D) Cast Magnesium
 3.8" x 2.6" x 0.92"
 96.5 mm x 66.0 mm x 23.4 mm

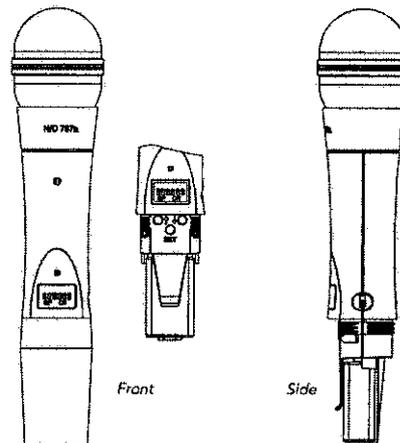


Front

RECEIVER



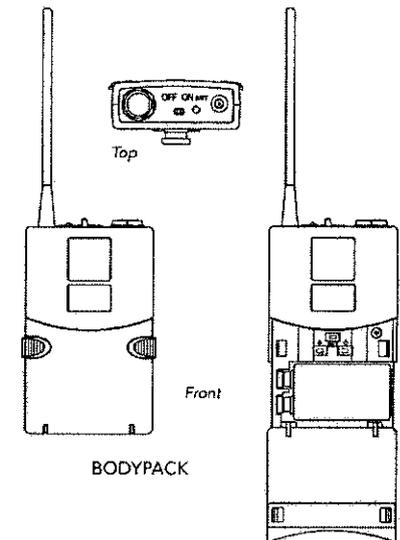
Back



Front

Side

HANDHELD



Top

Front

BODYPACK



Americas Telex Communications Inc. 12000 Portland Ave South, Burnsville, MN 55337, USA
 USA: Phone: +1 800-392-3497, Fax: +1 800-955-6831
 Canada: Phone: +1 866-505-5551, Fax: +1 866-336-8467
 Latin America: Phone: +1 952-887-5532, Fax: +1 952-736-4212

Europe, Africa & Middle-East

Germany: EVI Audio GmbH, Hirschberger Ring 45, D 94315, Straubing, Germany • Phone: +49 (0)9421-706 0, Fax: +49 (0)9421-706 265
France: EVI Audio France S.A., Parc de Courcerin, All'Ée Lach Walesa, F 77185 Lognes, France • Phone: +33 (0)1-6480-0090, Fax: +33 (0)1-6006-5103
UK: Shuttlesound Ltd., 4 The Willows Centre, Willow Lane, Mitcham, Surrey CR4 4NX, UK • Phone: +44 (0)208 646 7114, Fax: +44 (0)208 640 7583

Asia & Pacific Rim

Japan: EVI Audio Japan Ltd. 5-3-8 Funabashi, Setagaya-Ku, Tokyo, Japan 156-0055 • Phone: +81 3-5316-5020, Fax: +81 3-5316-5031
Australia: EVI Audio (Aust) Pty Ltd. Slough Business Estate, Unit 23, Silverwater, N.S.W. 2128, Australia • Phone: +61 2-9648-3455, Fax: +61 2-9648-5585
China: EVI Audio (HK) Ltd. 7th Floor China Minmetals Tower, No. 79 Chatham Road South, Tsim Sha Tsui, Kowloon, HK • Phone: +852 2351-3628, Fax: +852 2351-3329
Singapore: Telex Pte. Ltd. 3015A Ubi Road 1, 05-10 Kampong Ubi Industrial Estate, Singapore 408705 • Phone: +65 6746-8760, Fax: +65 6746-1206

Exhibit S

(Wireless Microphone Systems Operating
Exclusively in the 700 MHz Band)



simplicity guaranteed™

shop by phone
1-800-843-2489

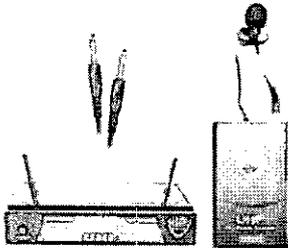
Home > Home, Toys & Gifts > Musical instruments & karaoke > DJ equipment > Product
Information for NDY UHF4LT

Order anytime @ 1-888-244-6594

Email a friend Print

Nady Single-Channel DigiTRU Diversity™ UHF Wireless Lavalier Mic System

Model #: NDY UHF4LT



No ratings available

- Interference free use
- Dropout protection
- Unbalanced & XLR outputs
- 5-segment LED display

Price: \$189.95

[Add to cart](#)
[add to wish list](#)

No interest/3 months financing available. [See details](#) [Apply now](#)

Free shipping on orders \$24 & up

Not available in stores

Enlarge

More information below:

[Specifications](#)

[Customer ratings and reviews](#)

[Also in the box](#)

[Warranty information](#)

[How to get it](#)

[Returns](#)

[Special offers](#)

Special offers

No interest/3 months financing available. [See details](#) [Apply now](#)

top of page

Manufacturer's description

Nady Single-Channel DigiTRU Diversity™ UHF Wireless Lavalier Mic System

The new Nady UHF-4/LT Lavalier Wireless System offers high-quality wireless for an amazingly affordable price. Features include interference-free operation on select UHF frequencies, companding circuitry for an industry best 120dB dynamic range, and clear, natural sound. DigiTRU Diversity dual-antenna system prevents dropouts and extends range. Tone Squelch blocks potential interference. Full LED indicators keep you on top of things. Also, unbalanced 1/4" and unbalanced XLR outputs and silent transmitter on/off. UHF-4/LT Wireless System includes receiver, bodypack transmitter, and lavalier microphone. Transmitter features status and low-battery indication and a off/standby/on switch. 9V alkaline or NiMH battery provides 4-6 hours continuous use (not included).

- DigiTRU Diversity™ for optimum range with freedom from dropouts
- Utilizes the uncluttered UHF frequencies from 794-863MHz for interference-free operation in any application or locale
- Locking 3.5mm mini-jack provides secure connection for removable microphone or instrument cable
- Both 1/4" unbalanced and XLR balanced outputs
- Tone squelch for locking out potential interference
- A/B diversity and 5-segment AF level LED displays
- Volume and mute (squelch) adjust control
- Special circuitry for noiseless transmitter on/off switching
- Frequency response: 30Hz-18kHz
- Half-rack receiver design with retractable front-panel dual antennas
- Unique snap out panel locking tabs for single or dual receiver optional rack mounting
- Transmitter operates using one 9V battery
- Includes AC/DC adapter

top of page

Specifications

Nady Single-Channel DigiTRU Diversity™ UHF Wireless Lavalier Mic System

Dimensions



simplicity guaranteed™

shop by phone
1-800-843-2489

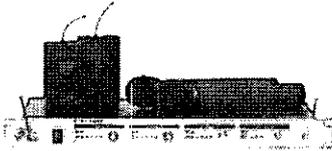
Home > MP3 & Audio > Audio accessories > Other audio accessories > Product Information for
NDY U41HT

Order anytime @ 1-888-244-6594

[Email a friend](#) [Print](#)

Nady U-41 Four Channel UHF Wireless Receiver

Model #: NDY U41HT



- 4 UHF wireless receivers
- 1/4" jack line
- Balanced XLR mic levels
- Single, rugged metal rack

Price: \$689.95

[add to wish list](#)

No payments
or interest! 3 mos.
0% APR. See details.

Free shipping on orders \$24 &
up

Not available in stores

[Enlarge](#)

More information below:

[Specifications](#)

[Discussion forum](#)

[Also in the box](#)

[Warranty information](#)

[How to get it](#)

[Returns](#)

[Special offers](#)

Special offers

No payments
or interest! 3 mos.
0% APR. See details.

[add to cart](#)

Manufacturer's description

Nady U-41 Four Channel UHF Wireless Receiver

U-41 Quad Four Discrete Channel UHF Wireless System:

- Four discrete UHF wireless receivers in a single rugged 19" Wide 1U, all-metal rack mount housing
- Back panel Balanced XLR mic level outputs, Unbalanced 1/4" jack line level sum output with separate volumes, and external adjustable mute control for each channel
- Front panel LED display indicating TX on (single LED) and AF levels (5-segment bar graph) for each channel, and dual removable antennas
- Nady's exclusive patented companding circuitry and highest quality audio for an unsurpassed UHF performance with 120dB dynamic range
- Operates on the UHF frequency band from 796.30 MHz to 803.30 MHz
- Tone Squelch circuitry for protection from RF interference
- Externally powered with DC adapter included (16.5VDC/0.4A)

[add to cart](#)

Specifications

Nady U-41 Four Channel UHF Wireless Receiver

General features

UPC	634343269086
Manufacturer's part number	U41HT

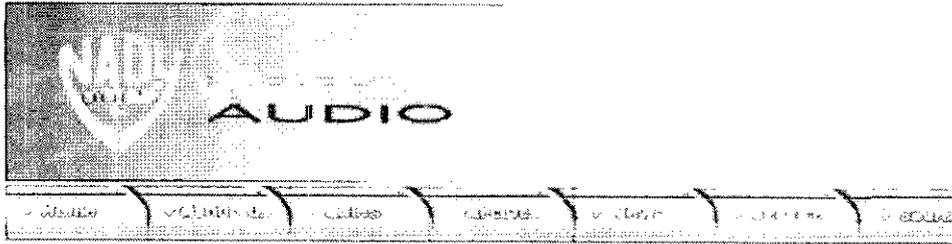
Find an error? [Let us know.](#)

[add to cart](#)

Discussion forum

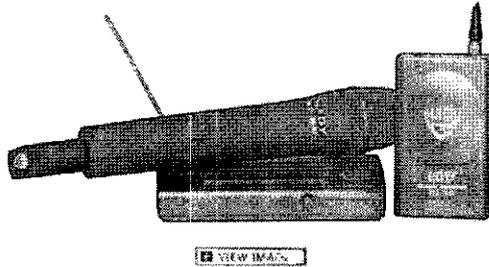
Nady U-41 Four Channel UHF Wireless Receiver

Find out what's being said about this product.



DKW-8U

Single-Channel UHF Wireless System



Other UHF Wireless Systems

[UHF-3](#)

[WS-16U](#)

[UB-33B](#)

[UWS-1K](#)

[UHF-4](#)

[U-1000](#)

[UHF-24](#)

[U-2000](#)

[U-41 QUAD](#)

[Purchase Accessories](#)

[Frequency Chart](#)

[Download Manual \(PDF\)](#)

Features:

- Unprecedented value in a single-channel UHF wireless mic/instrument system with interference-free operation in any application or locale on select UHF frequencies from 794-805 MHz
- Compact, simple set-up to operate -- simply plug in place of your wired microphones or instrument cable
- All the advantages and freedom of wireless operation without cumbersome cords
- Excellent high fidelity audio -- perfect for public speaking, karaoke/recreational singers, guitarists, DJ's, and many other applications
- Nady's proprietary companding circuitry for an industry best 120dB Dynamic Range, and the clearest, most natural sound available
- 150+ feet typical operating range -- up to 300+ feet line-of-sight
- POWER, SIGNAL, AF LED status indicators, adjustable audio output level for optimal sound and 1/4" phone jack output for easy connection to sound system)

HT-8U Handheld Microphone Transmitter: [VIEW IMAGES](#)

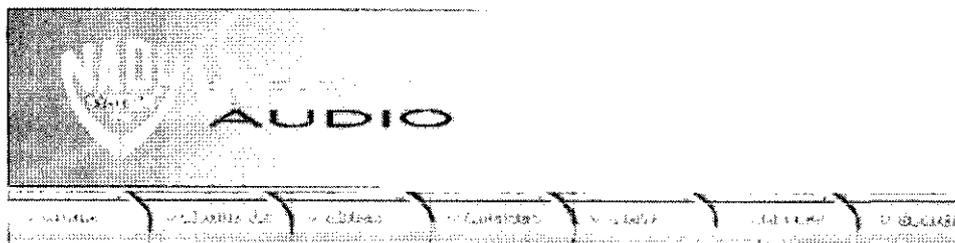
- Features the Nady DM-10D unidirectional neodymium dynamic cartridge for optimum true sound, maximum feedback rejection and minimal handling noise
- OFF/STANDBY/ON switch allows convenient audio muting while transmitter "ON"
- Status LED indicator flashes once for unit "ON"; lights steady for low battery alert
- 2 x AA alkaline or NiMH battery operation

BT-8U Bodypack Transmitter: [VIEW IMAGES](#)

- Choice of instrument (GT)/headworn(HM)/lavaliere(LT) microphone operating modes in a single bodypack transmitter
- OFF/STANDBY/ON switch allows convenient audio muting while transmitter "ON"
- Status 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 (HM/LT operating modes only)
- Single 9V alkaline or NiMH battery operation

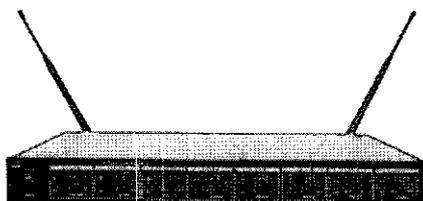
[About Us](#) | [Sitemap](#) | [Contact Us](#) | [Copyrights](#)

©2006-2007 Nady Systems, Inc. All Rights Reserved.



U-81 OCTAVO

Eight Discrete UHF Channels Wireless Microphone System



[VIEW IMAGE](#)

Other UHF Wireless Systems

[DKW-8U](#)

[UHF-3](#)

[UB-33B](#)

[UHF-4](#)

[UHF-24](#)

[U-41 QUAD](#)

[UWS-1K](#)

[U-1000](#)

[U-2000](#)

[Purchase Accessories](#)

[Frequency Chart](#)

[Download Manual \(PDF\)](#)

Features:

- Operates on select UHF frequencies from 740MHz to 806MHz
- Eight independent single-channel UHF wireless receivers in a single housing for simultaneous operation of up to eight transmitters
- Front panel LED display indicates the RF and AF status for each channel
- Ch 1-8 individual balanced XLR M/C level outputs and Unbalanced LINE level SUM 1/4" jack output for 8-in-1 MIX audio output with separate volume control for each channel
- Nady's exclusive patented companding circuitry with 120dB dynamic range and highest quality audio for unsurpassed UHF performance
- Dual removable high gain antennas with TNC connector, front or back mounting
- Standard 19" 1U, all-metal rack mounting housing
- Externally powered with AC/DC adapter included
- Choice of any combination of 2 transmitters: UH-81 and/or UB-81

UH-81 Handheld Transmitter: [VIEW IMAGE](#)

- Nady DM-50D neodymium cartridge delivers transparent vocals, maximum feedback rejection and minimal handling noise
- ON/STDBY/OFF switch allows convenient audio muting while transmitter "ON"
- Status LED indicator flashes once for unit "ON"; lights steady for low battery alert
- 2 X AA alkaline or NiMH battery operation
- Rugged ABS and rubber-coated housing with integral antenna

UB-81 Bodypack Transmitter: [VIEW IMAGE](#)

- Choice of headworn or lavalier microphone operation with convenient input volume control for proper level adjust, or instrument operation without input level control
- OFF/STDBY/ON switch allows convenient audio muting while transmitter "ON"
- Status LED indicator flashes once for unit "ON"; lights steady for low battery alert
- Single 9V alkaline or NiMH battery
- Lightweight, rugged ABS housing with integral antenna

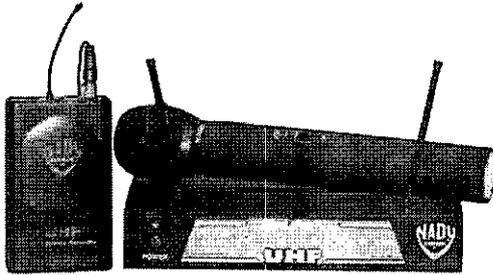
[About Us](#) | [Sitemap](#) | [Contact Us](#) | [Copyrights](#)

©2006-2007 Nady Systems, Inc. All Rights Reserved.



UHF-4

Single Channel UHF DigiTRU Diversity™ Wireless System



[VIEW IMAGE](#)

▶ Other UHF Wireless Systems

[DKW-8U](#)

[WS-16U](#)

[UHF-3](#)

[UWS-1K](#)

[UB-33B](#)

[U-1000](#)

[UHF-24](#)

[U-2000](#)

[U-41 QUAD](#)

▶ [Purchase Accessories](#)

▶ [Frequency Chart](#)

▶ [Download Manual \(PDF\)](#)

▶ Features:

- Unprecedented value in a full-featured single-channel UHF wireless mic system -- with interference-free operation in any application or locale on select UHF frequencies from 794 to 865 MHz
- Half-rack receiver design with folding front panel dual antennas and unique snap-out panel locking tabs for single receiver or dual receiver (side-by-side) optional rack mounting
- Nady's proprietary companding circuitry for an industry best 120dB Dynamic Range, and the clearest, most natural sound available.
- Tone Squelch for locking out potential interference
- UHF-4 receiver with DigiTRU™ Diversity for maximum range and dropout protection, full LED indicators, both 1/4" unbalanced and XLR balanced outputs, and special circuitry for noiseless transmitter ON/OFF switching
- Choice of 2 transmitters: UH-4 or UB-4

▶ UH-4 Handheld Microphone Transmitter: [VIEW IMAGE](#)

- 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 while transmitter "ON"
- Status LED indicator flashes once for unit "ON"; lights steady for low battery alert
- Single 9V alkaline or NiMH battery operation

▶ UB-4 Bodypack Transmitter: [VIEW IMAGE](#)

- Choice of instrument (GT)/headworn (HM)/lavaliere (LT) microphone operating modes in a single bodypack transmitter
- OFF/STANDBY/ON switch allows convenient audio muting while transmitter "ON"
- Status 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 (HM/LT operating modes only)
- Single 9V alkaline or NiMH battery operation

▶ LINK 4™ Plug-in Transmitter: [VIEW IMAGE](#)

- Compact microphone transmitter that converts any dynamic XLR hardwired microphone to wireless operation
- OFF/MUTE/ON switch for ease of use
- Unique sliding battery compartment for quick pop-in battery replacement- uses standard 9V alkaline battery
- Single LED indicator flashes once for unit on; lights steady for low battery alert
- Audio LO/MED/HI gain selection for optimum sound
- Selectable 9V DC phantom powering for lavalier condenser microphone operation
- Standard locking 3-pin connector with adjustable threaded ring to provide secure connection to any XLR handheld direct or to lavalier microphone cable
- Lightweight, ABS housing with integral antenna

[About Us](#) | [Sitemap](#) | [Contact Us](#) | [Copyrights](#)

©2006-2007 Nady Systems, Inc. All Rights Reserved.