# WIRELESS IN-EAR SYSTEMS

# (audio-technica. always listening.

AUDIO-TECHNICA M2/M3 WIRELESS IN-EAR

MONITORING SYSTEMS Common features include pilot tone to protect against RF interference, adjustable squelch, a defeatable limiter, a stereo receiver that allows the user to create and control his/her own mix on stage. Personal Mix



Control offers volume & mix control of 2 independent signals at the receiver. Each system offers a stereo transmitter equipped with two line-level 1/4"/XLR combo inputs. On M3 systems the M3T stereo transmitter also offers a headphone output that allows you to monitor transmitter inputs directly. The M2 systems have 100 selectable UHF channels, and are capable of having up to 10 simultaneous systems operating per frequency band. The M3 systems have 1321 selectable UHF channels with auto frequency scanning, and are capable of having up to 16 simultaneous systems operating per frequency band

terns operating per frequency bund.	
ORDERING INFO:	OPERATES IN THIS RANGE:
L Band, TVCH 31-36	575.000-608.000MHz
M Band, TVCH 38-43	614.000-647.000MHz
ITEM DESCRIPTION PRIC	
M2*UHF IEM system w/EP3 in-ear phones, (select band)	
M3*UHF IEM system w/EP3 in-ear phones, (select band)	
M2R*Bodypack stereo receiver for use with M2, w/EP3 earbuds, (select band) 349.00	
M3R*Bodypack stereo receiver for use with M3, w/EP3 earbuds, (select band) 449.00	
AM3Ambient omni condenser lav mic w/rgt angled 3.5mm conn.	
for M2/M3 systems	
ATW-A49S Single UHF wide-band directional log periodic dipole array antenna,	
440-900MHz, mounts to 5/8"-27 threads, includes 12' cable	
MCB4IEM antenna combiner, allows up to 4 M3 transmitters to be	

combined onto single antenna, BNC type connections, also powers 4 transmitters, includes hardware, adapters. 599.00



GATOR CASES IN EAR MONITOR BAG This bag is designed to fit most half-rack wireless "In Ear" personal monitoring systems and offers heavy duty padded protection. It has storage for a transmitter, ear buds, receiver body pack, and a power supply. Also has top access for an antenna to be extended while in the bag.

ITEM	DESCRIPTION	PRICE
G-IN-EAR-SYSTEM	In-ear monitor bag	



### **TECHNOLOGIES FREEDOM** HFAR BACK IN-EAR MONITOR SYSTEM The Freedom Back system includes a

transmitter with antenna, wireless stereo receiver, carrying case, and rack mount kit with an extension cable for mounting the antenna on the front panel. Freedom Back is available in UA and UB bands making it possible to utilize numerous units on a stage at one time (up to 10 simultaneously in ideal conditions). Transmitter features include 120 selectable UHF channels, stereo or mono switch on rear panel, XLR and 1/4" combo input connectors, built-in auto limiter, stereo headphone or in-ear monitor jack with volume control, 12dB pad switch, and external whip antenna that is front mountable with included rack ears and extension cable. Unlimited receivers may be used with one transmitter provided they are on same frequency. Receiver features back-lit LCD display, stereo headphone/in-ear jack with volume control, RF LED meter, and set of AA alkaline batteries (yields 4-5 hours maximum).

ORDERING INFO:		OPERATES IN THIS RANGE:	
UA band, TVCH 33-36		584.000-608.000 MHz	
UB band, TVCH 45-48		655.000-679.000 MHz	
ITEM	DESCRIPTION		PRICE
FREEDOM-BACK-SYSTEM	UHF wireless in-e	ar system, no ear-buds, select band	549.00
FB-TRANSMITTER	Transmitter only, includes power supply,		
	rack ear kit, ante	nna, select band	295.00
FB-RECEIVER	Receiver only, no	ear-buds, select band	275.00
FSM5	Future Sonics universal fit, single driver in-ear		
	headphones, 20Hz-20kHz, 32 ohm, up to 26dB noise		
	reduction, 3.5mm stereo mini plug, Onyx black finish 179.00		
FSM8	As FSM5, but in c	obalt blue finish	179.00

# GANADOIO

# **GALAXY AUDIO AS-900 WIRELESS PERSONAL MONITOR**

This UHF fixed frequency system's receiver features an 80mW output, a headphone out, volume control, a RF indicator and a low battery indicator. Runs on 2 AA batteries and weighs 3.2 oz. The transmitter features an AF L/R indicator, transmits in stereo or mono, has an XLR/ 1/4" combo input, and a 10mW RF output. System has a 100ft range



System has a h	oon range.		
ORDERING INFO	:	OPERATES IN THIS RANG	iE:
CODE K1, TVCH	40	630.200MHz	
CODE K8, TVCH	45	659.000 MHz	
ITEM	DESCRIPTION		PRICE
AS-900	Transmitter, receiver, earbuds & rack ears		199.99
AS-900T			129.99
AS-900-4	Transmitter w/ 4 receivers, 4pr earbuds, rack ears		549.99
AS-900R	-900R		119.99

# GALAXY AUDIO AS-1000 UHF WIRELESS IN-EAR

MONITOR SYSTEM A wireless in-ear monitor system featuring a UHF true diversity receiver (AS-1000R) with 64 selectable UHF frequencies, and "Auto-Mute" drop-out protection to prevent intermittent static from going into the user's ears. The transmitter (AS-1000T) is selectable to either mono or stereo and has RCA, XLR, and 1/4" inputs on the back. Separate level controls for line and mic inputs

allow mixing and simultaneous broadcast of a line level and mic level source.

ORDERING INFO:		OPERATES IN THIS RANGE	
Default Band, TVCH 49-51		682.000-698.000MHz	
ITEM	DESCRIPTION		PRICE
AS1000			399.99
AS1000T	Transmitter only		249.99
AS1000R			199.99
AS-EB2 Replacement ear bud 2		24.99	

## GALAXY AUDIO AS-1100 WIRELESS PERSONAL MONITOR

This 120-channel wireless system's receiver features an 80mW audio output, a 100mW headphone output, a backlit LCD display, volume control, a RF and AF indicator, a 4-bar battery life indicator, and runs on 2 AA batteries. The transmitter has 2 XLR/ 1/4" combo inputs, a RF output, transmits in stereo or mono, an LCD display, volume control, a headphone output with volume control and an antenna.

ORDERING INFO:	OPERATES IN THIS RANGE:
CODE L, TVCH 44-48	655.000-679.000MHz
ITEM DESCRIPTION	PRICE
AS-1100 1 AS-1100T transmitter, 1 AS-11	00R receiver, 1pr ear buds, rack ears 399.99
AS-1100-41 AS-1100T transmitter, 4 AS-11	00R receivers, 4pr earbuds, rack ears 999.99
4S-1106 1 AS-1100T transmitter 1 AS-1100	R receiver 1 pr FR-6 earbuds rack ears 469 99

AS-1110 ......1 AS-1100T transmitter, 1 AS-1100R receiver, 1pr EB-10 earbuds, rack ears. 659.99

IEM



MONITOR SYSTEM Consists of the M4R beltpack diversity receiver and the M4T



half-rack transmitter. The Quadra system has analog or digital input capability, ultra-low latency 24bit, 48kHz audio, digital RF modulation and discrete 4-channel mixing capacity. The system is designed for line level analog audio signals and AES/EBU digital audio input signals. The M4R receiver features antenna switching diversity reception, configurable 4-channel mixer on the top, backlit LCD and a headphone jack. The half-rack M4T transmitter can take up to 4 inputs in multiple configurations and has a USB port for firmware updates. The M4T can be free standing, or rackmount 2 units in a 1RU configuration using the included hardware.

ing, or rackinount 2 units in a rive configuration using the included hardware.			i uware.
ORDERING INF	0:	OPERATES IN THIS RA	NGE:
Default ISM Ba	ind	902.000-928.000MHz	
ITEM	DESCRIPTION		PRICE
M4R	Receiver, includes a rugged carry caseC/		CALL
M4T	Transmitter w/ rack earCAL		CALL
RMPM4T-1	Rackmount kit to mount a single M4T,		
	includes half-rack blank	panel and brackets	CALL
21422			CALL



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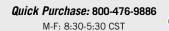
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WIRELESS IN-EAR SYSTEMS

# SENNHEISER®

SENNHEISER 2000 IEM SERIES WIRELESS The EK2000IEM wireless bodypack receiver is extremely robust with a metal-reinforced battery cover and adaptive diversity for security. The earphone cable functions as a second antenna, significantly reducing the number of dropouts. SR2000 & SR2050 transmitters offer an intuitive menu, true diversity, and Ethernet connection to monitor & control your system remotely from a PC. With its switching bandwidth of up to 75MHz, and its adjustable transmission power (10/30/50/100mW), the transmitters of the 2000 series can be used in a particularly flexible manner. The 5-band graphic EQ allows you to individually adjust the sound within the transmission path.

Farm			
<b>ORDERING INFO</b>	:	OPERATES IN THIS RANG	iE:
A Range, TVCH 2	21-28	516.000-558.000MHz	
B Range, TVCH	40-51	626.000-698.000MHz	
G Range, TVCH 2	28-40	558.000-626.000MHz	
ITEM	DESCRIPTION PRICE		
SR2000	Single-channel IEM transmitter, 1RU, w/Ethernet		
SR2050	Dual-channel IEM transmitter, 1RU, w/Ethernet		
EK2000-IEM	Wireless bodypack receiver w/ IE4 earphones		

# SENNHEISER EVOLUTION IN-EAR

WIRELESS Wireless monitor system w/rackmountable transmitter, bodypack receiver & earphones. Has an ethernet port for connecting to the Wireless Systems Manager (WSM) software for control via computer, providing great monitoring and data management for multi-channel systems. The G3 in-ear



system offers adaptive diversity for high reception quality, pilot tone squelch, auto frequency scan, enhanced AF frequency range, and wireless sync of receiver parameter from transmitter. Other features include user-friendly menu operation, illuminated graphic display, auto-lock function, HDX compander, 5-band graphic equalizer in the transmitter, and mute function for transmitter. The receiver features HiBoost, adjustable limiter, stereo/focus mode, and balance.

ORDERING INFO:	OPERATES IN THIS RANGE:
A range, TVCH 22-28	516.000-558.000MHz
B range, TVCH 40-46	626.000-668.000MHz
G range, TVCH 30-36	566.000-608.000MHz
ITEM DESCRIPTION	PRICE
EW300IEM-G3 Wireless G3 in-ear syste	m (SR300IEM-G3 transmitter,
EK300IEM-G3 receiver. IE4 earbuds. GA3 rackmount kit.	
NT2-3US power supply, antenna, 2 AA batteries)	
K300IEM-G3	
SR300IEM-G3 Rackmount stereo trans	mitter
IE4 Earbuds for IEM receiver	r, 16ohms, 4ft cable, mini-plug
NT2-3US Power supply for receive	r
B3	
AC3-SENNHEISER 4-transmitter antenna RF combiner w/DC power distribution 649.9	
	terior
	39.95





Most users do not need a license to operate these wireless microphone systems. Nevertheless, operating these microphone systems without a license is subject to certain restrictions: the systems may not cause harmful interference; they must operate at a low power level (not in excess of 50 milliwatts); and they have no protection from interference received from any other device.

Purchasers should also be aware that the FCC is currently evaluating use of wireless microphone systems, and these rules are subject to change.

For more information, call the FCC at 1-888-CALL-FCC (TTY: 1-888-TELL-FCC) or visit the FCC's wireless microphone website at www.fcc.gov/cgb/ wirelessmicrophones

# SHURE

SHURE PSM 200 SERIES IN-EAR MONITOR SYSTEMS Available as either a wired system or a UHF frequency selectable system. The wireless version offers 8 selectable frequencies with 4 compatible in each system. The P2R Hybrid Bodypack Receiver can operate as either a mono wired receiver or a mono wireless receiver, or both at the



same time. With a 1/4" jack on its side the P2R can receive an incoming signal from an instrument, click track or mono mix and also receive a wireless signal from the P2T transmitter. The P2T TransMixer offers 2 mic/line inputs so you can adjust your mix at the transmitter and ships with rack mounting hardware.

ORDERING INFO: OPERATES IN THIS RANGE:   H2 Band, TV CH 22-27 518.750-553.250 MHz		
ITEM DESCRIPTION	PRICE	
P2TR215CL Wireless system, includes P2T, P2R and SE215-CL earphone	Wireless system, includes P2T, P2R and SE215-CL earphones 599.00	
P2R Hybrid bodypack receiver with 20 foot 1/4" cable	289.00	
P2T Frequency-agile, wireless transmixer		
P2R215CL Wired system- includes P2R, and SE215-CL earphones	329.00	

# SHURE PSM 900 WIRELESS PERSONAL MONITOR

**SYSTEM** For the most demanding professional events, this system combines excellent audio quality, robust RF performance, a simple user interface, and an ultra-thin bodypack. Active RF Gain Control automatically reduces receiver sensitivity when an overload of RF signal is detected. The system is composed of the compact P9R bodypack receiver and half-rack single P9T wireless transmitter. The P9R includes CueMode which allows users to audition up to 20 different monitor mixes on a single bodypack at the touch of a button. Scan & Sync technology offers analysis of the RF environment for interference and identification of available



compatible frequencies within seconds. In addition, the dedicated RF Mute feature gives users the ability to set up audio and RF parameters without transmitting. The SE425 sound isolating earphones feature enhanced sound signatures and premium dual speaker technology in a lightweight design, plus the cable is detachable.

ORDERING INFO:	OPERATES IN THIS RANGE:	
G6 Band	470.000-506.000MHz	
G7 Band	506.000-542.000MHz	
K1 Band	596.000-632.000MHz	
L6 Band	656.000-692.000MHz	
ITEM DESCRIPTION	PRICE	
P9R PSM900 receiver, selecta	able RF output 10/50/100mW 450.00	
P9TR PSM900 System without		
NEW:		

**SHURE PSM 1000 WIRELESS PERSONAL MONITORING SYSTEM** The PSM 1000 features 72MHz bandwidth (region dependent), with vastly reduced inter-modulation, front-end band filtering and active gain control to deliver more channels on air with fewer dropouts. The system includes a Cue Mode (remotely audition up to 20 mixes), enhanced stereo encoder, audio reference companding, scan & sync, RF mute, MixMode (balance L/R output levels for a personal mix on each bodypack) and networked control via Wireless Workbench 6. The rechargeable battery system provides real-time data on power levels, charge history and more. The full-rack dual transmitter with internal daisy-chaining power supply simplifies integration with live performance wireless systems. P10R bodypacks feature two antennas for the most effective signal preservation.

ORDERING INFO:	OPERATES IN THIS RANGE:
G10 Band, TVCH 14-25	470.000-542.000 MHz
J8 Band, TVCH 28-39	554.000-626.000 MHz
L8 Band, TVCH 40-51	626.000- 698.000 MHz
ITEM DESCRIPTION	PRICE
P10T PSM1000 dual transmitter COMING SI	
P10R PSM1000 bodypack receiver COMING SO	
10TR PSM1000 system w/P10T & P10R COMING SC	
P10TR425CL P10TR system w/SE425CL sound isolating earphones COMING SOC	





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Personal Monitoring. Redefined.

# PSM®900 Personal Monitoring System

- The Purest PSM Audio: Enhanced digital stereo encoding and Shure-patented Audio Reference Companding for incredibly clear, accurate audio
- Precision Front-End RF Filtering: Senses and rejects potential RF interference before it can reach the receiver-
- Exceptional Transmitter Linearity: Vastly reduced intermodulation and up to 20 compatible channels in a single frequency band
- Active RF Gain Control: Detects and immediately reduces RF signal overloads
- CueMode (patent pending): Allows auditioning of up to 20 different receiver mixes on a single bodypack at the touch of a button
- Low Profile, All-Metal Bodypack: Thinnest available, rugged, and loaded with innovative features
- Scan & Sync: Identifies and selects the highest number of available grouped RF frequencies and provides 1-touch setup of transmitters





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