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专注无线精品

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**PROFESSIONAL  
MICROPHONE**

**专业无线音频**

- STAGE WIRELESS MICROPHONE SYSTEM 舞台演出无线麦克风系统
- DIGITAL WIRELESS MICROPHONE SYSTEM 数字无线麦克风系统
- WIRELESS IN-EAR MONITORING SYSTEM 专业舞台耳返监听系统
- 2.4G WIRELESS MICROPHONE SYSTEM 2.4G无线麦克风系列



WWW.ACEMIC.COM

**深圳市爱尚达电子有限公司**  
SHENZHEN ACESOUND ELECTRONICS CO.,LTD  
HONBO AUDIO CHINA LIMITED

## 公司简介

深圳市爱尚达电子有限公司是一家从事专业音频产品研发、生产、销售、服务于一体的高科技民营企业。公司自2007年创立以来，一直专注于无线音频产品的研发及生产。产品广泛应用于专业舞台、摄影器材、乐器、会议等各种音视频领域。

公司拥有先进的生产设备、高精密度的检测仪器、高效的研发及生产团队、成熟的销售网络和完善的售后服务。我们坚信高质稳定的质量和热情完善的服务是企业的生存之本，因此我们一直秉承客户至上的原则，成功开发出多款迎合市场需求的产品并严格把控质量，从原材料的投入到成品出厂，各个环节均有质量检测跟踪，努力做到精益求精，创造零缺陷。公司产品在设计原理、制造工艺、技术性能上都已经达到国际先进水平；凭借着优良的品质及优质的服务，深得广大客户的赞誉和信赖！

公司恪守“技术创新、科学管理、持续发展”的经营理念；树立“以人为本”为企业核心价值体系；标榜“制造世界一流的麦克风产品，打造世界知名的麦克风品牌”为企业愿景。热情欢迎广大客户咨询洽谈，精诚合作，共赢未来。

## BRIEF INTRODUCTION

HONBO AUDIO is a High-tech factory specialized in the development, production and sales of professional audio products. Since 2007 the company has been engaged in developing and producing wireless audio products. The products are widely used in a variety of vocal activity field like stages, cameras, musical instrument, conference etc.

Our company has advanced production equipment, high-precision testing equipment, efficient engineering and production team, mature sales network and perfect after-sales service. We firmly believe that the high quality and good service is the survival of the enterprise, so we have been adhering to the principle of Customer First, to develop a variety of products to meet market needs and strictly control the quality from raw material purchasing to final packing and inspecting, strive to achieve excellence and create zero defect. The products in the design principles, manufacturing processes, technical performance have reached the international advanced level, by virtue of excellent quality and best service, our products won the praise and trust from our customers!

HONBO AUDIO adhere to the “technological innovation, scientific management, sustainable development” business philosophy; establish a “people-oriented” as our sense of worth; take “create world-class microphone products, become the world’s leading microphone brand” as our hope. We sincerely welcome worldwide clients to consult the cooperation and create mutually beneficial relation in the future.

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# UHF TRUE DIVERSITY WIRELESS MICROPHONE 演出级真分集无线麦克风



**G3**  
单通道 SINGLE CHANNEL

## 性能特点

- UHF 610-698MHz频段, 60MHz带宽。
- 真分集保证最大距离接收不断频。
- 预设6000个精选可调频率。
- ID识别功能, 快速识别区分对应的接收与发射。
- 提供频谱选频功能, 直观地看现场无线信号情况。
- 支持机与机之间的天线信号桥接功能
- 支持充电功能, 主机提供TYPE-C充电接口给发射器充电。
- 超强抗干扰能力, 支持双通道二十台叠机同时使用。
- 开阔有效接收距离300米。
- 适用于复杂的专业舞台演出和超远接收距离等场景。

## FEATURES

- UHF 610-698MHz frequency range, 60MHz band width.
- True diversity for maximum range and dropout protection
- PLL Synthesized circuit, pre-set 6000 selectable frequencies.
- ID identification can quickly distinguish the corresponding RX and TX.
- Frequency spectrum selection function check the scene wireless signal.
- Support the antenna signal bridge function between receivers
- The RX provides TYPE-C charging interface to charge the transmitters
- Super anti-interference ability, supports the simultaneous use of 40pcs
- Up to 300m line-of-sight operating range
- Designed for professional stage performance and long distance scenes



**G4**  
双通道 DUAL CHANNEL

## 技术参数 SPECIFICATION

接收机 RECEIVER	手持 HANDHELD:	腰包 BODY-PACK:
频率范围Frequency Range: 610-698MHz	频率范围Frequency Range: 610-698MHz	频率范围Frequency Range: 610-698MHz
频带宽度Frequency Band Width: 42M/60M	频带宽度Frequency Band Width: 88M	频带宽度Frequency Band Width: 88M
最大频道个数Maximum Number of Channels: 6000	射频功率RF Power: 15/30mW	射频功率RF Power: 15/30mW
频率稳定度Frequency Stability: +-10PPM	最大频偏Max Frequency Deviation: 65KHz	最大频偏Max Frequency Deviation: 50KHz
动态范围Dynamic Range: 118dB	咪芯类型 Microphone Type: 动圈 Dynamic	咪芯类型 Microphone Type: 电容 Condenser
频率响应Frequency Response: 35Hz-20KHz	指向性 Directivity: 心型 Cardioid	指向性 Directivity: 心型 Cardioid
失真度 Total Harmonic Distortion: <0.5% at 1KHz	电源要求Power Requirements: 1*14500锂电池Lithium Battery	电源要求Power Requirements: 充电锂电池Lithium Battery
信噪比Signal/Noise Ratio: ≥ 105dB	or 1*1.5V AA 电池 Battery	or 1*1.5V AA 电池 Battery
镜像抑制Image Reject: >100dB	持续使用时间Continuous Using: 10 小时hours	持续使用时间Continuous Using: 10 小时hours
接收灵敏度Receiving Sensitivity: -105dBm(sinad ≥ 12dB)		
电源规格 Power Supply: DC12V-18V / 500mA		

# STEREO WIRELESS IN-EAR MONITOR SYSTEM 立体声无线舞台耳返监听系统



**G5**  
立体声 STEREO

## 性能特点

- UHF 600-937MHz频段调频无线传输音频信号。
- 立体声音频输出。
- 两级发射功率可调。
- 真分集保证最大距离接收不断频。
- 采用PLL锁相环频率稳定系统。
- 预设100(10\*10)组精选可调频率。
- 红外线自动对频。
- LCD 显示工作频率, 信号强度等工作状态。
- EIA标准1/2U金属机壳。
- 开阔使用距离大于100米。
- 适用于舞台演出等专业场所。

## FEATURES

- UHF 600-937MHz frequency range(region dependant)
- Stereo audio output.
- Two levels RF transmission power is adjustable.
- True diversity for maximum range and dropout protection.
- PLL phase-locked loop frequency stabilization system.
- Preset 100(10\*10) groups select adjustable frequency.
- IR sync downloading the frequency from receiver.
- LCD displays working frequency, signal strength and other working conditions.
- EIA standard 1/2U rack-mountable metal chassis.
- Up to 150m line-of-sight operating range.
- Designed for professional stage and other performance applications.

## 技术参数 SPECIFICATION

接收机 RECEIVER	发射器 TRANSMITTER:
频率范围Frequency Range: 600-937MHz	频率范围Frequency Range: 600-937MHz
频带宽度Frequency Width: 25MHz	传输方式 Transmission Method: Stereo
接收机灵敏度Receiving Sensitivity: -104dBm	频带宽度Frequency Width: 25MHz
动态范围Signal/Noise Ratio: ≥ 90dB	高波抑制High Wave Suppression:>60dBc
失真度Total Harmonic Distortion: <1%	最大频偏Maximum Frequency Offset: 48KHz
音频输出电平Audio Output Level: 9dBV max	失真度Total Harmonic Distortion: <1%
频率响应Frequency Response: 35Hz-15KHz(3dB)	发射功率Transmitted Power: 高/低可调 High/Low Adjustable
立体声声道分离度Stereo Channel Separation: ≥ 60dB	屏幕Screen: LCD
高音提升Treble Lift: +10dB at 10KHz	电源规格 Power Supply: DC12V-18V / 500mA
屏幕Screen: OLED	尺寸 Dimensions: 210 x 170 x 45mm
电源Power: 内置锂电池 Rechargeable Lithium Batteries	
电池使用时间Power Consumption:>6 Hours	

# UHF TRUE DIVERSITY WIRELESS MICROPHONE

## 演出级真分集无线麦克风



**EX-100**  
单通道 SINGLE CHANNEL

# UHF TRUE DIVERSITY WIRELESS MICROPHONE

## 舞台演出真分集无线麦克风



**EX-500**  
单通道 SINGLE CHANNEL

### 性能特点

UHF 600-937MHz频段调频无线传输音频信号。  
真分集保证最大距离接收不断频。  
先进的数字导频技术，超强抗干扰能力。  
PLL锁相环，可多台同时使用，适应复杂舞台环境。  
预设100 (10\*10) 组频率，红外线自动对频。  
高清LCD显示工作频率，信号强度等工作状态。  
EIA标准半U/1U金属机箱，两台接收机可连接置入标准机柜。  
空阔接收距离150米。  
专业级人声话筒，为舞台演出量身定做。

### FEATURES

UHF 600-937MHz frequency range(region dependant)  
True diversity for maximum range and dropout protection  
Digital pilot technology, super anti-jamming capability  
PLL Synthesized, pre-set 100 selectable frequencies  
IR sync downloading the frequency from receiver  
LCD display shows the RF level, AF level,channel and frequency  
EIA standard 1/2U or 1U rack-mountable metal chassis  
Up to 150m line-of-sight operating range  
Designed for professional stage and performance applications

### 性能特点

UHF 600-937MHz频段调频无线传输音频信号。  
真分集保证最大距离接收不断频。  
先进的数字导频技术，超强抗干扰能力。  
PLL锁相环，可多台同时使用，适应复杂舞台环境。  
预设100 (10\*10) 组频率，红外线自动对频。  
高清LCD显示工作频率，信号强度等工作状态。  
EIA标准半U/1U金属机箱。  
空阔接收距离150米。  
专业级人声话筒，为舞台演出量身定做。

### FEATURES

UHF 600-937MHz frequency range(region dependant)  
True diversity for maximum range and dropout protection  
Digital pilot technology, super anti-jamming capability  
PLL Synthesized, pre-set 100 selectable frequencies  
IR sync downloading the frequency from receiver  
LCD display shows the RF level, AF level,channel and frequency  
EIA standard 1/2U or 1U rack-mountable metal chassis  
Up to 150m line-of-sight operating range  
Designed for professional stage and performance applications



**EX-200**  
双通道 DUAL CHANNEL



**EX-520**  
双通道 DUAL CHANNEL

### 技术参数 SPECIFICATION

系统 SYSTEM	接收机 RECEIVER	发射器 TRANSMITTER:
频率范围 Frequency Range: 600-937MHz	频率范围 Frequency Range: 600-937MHz	频率范围 Frequency Range: 600-937MHz
调制方式 Modulation Type: FM	接收灵敏度 Receiving Sensitivity: -110dBm(sinad ≥30dB)	射频功率 RF Power: 10mW
动态范围 Dynamic Range: >100dB	信噪比 Signal/Noise Ratio: ≥105dB	咪芯类型 Microphone Type: 动圈 Dynamic
频率响应 Frequency Response: 60Hz-17KHz ±3dB	电源规格 Power Supply: DC12V-18V / 500mA	指向性 Directivity: 心型 Cardioid
失真度 Total Harmonic Distortion: <0.5% at 1KHz	音频输出 Audio Output : 1 or 2*XLR socket, 1*6.3mm jack socket	供电电压 Battery Voltage: 3V (2X1.5V AA 电池 Battery)
信噪比 Signal/Noise Ratio: ≥105dB	尺寸 Dimensions: 210 x 170 x 44mm	持续使用时间 Continuous Using: 8 小时 hours

### 技术参数 SPECIFICATION

系统 SYSTEM	接收机 RECEIVER	发射器 TRANSMITTER:
频率范围 Frequency Range: UHF600-937MHz	频率范围 Frequency Range: 600-937MHz	频率范围 Frequency Range: 600-937MHz
调制方式 Modulation Mode: FM	接收灵敏度 Receive Sensitivity: -110dBm(sinad≥30dB)	射频功率 RF Power: 10mW
动态范围 Dynamic Range: >100dB	信噪比 Signal/Noise Ratio: >105dB	咪芯类型 Microphone Type: 动圈 Dynamic
谐波失真 Total Harmonic Distortion:<0.5% at 1KHz	电源规格 Power Supply: DC12-18V/ 500mA	指向性 Directivity: 心型 Cardioid
频率响应 Frequency Response: 60Hz-17KHz ±3dB	音频输出 Audio Output : 1 or 2*XLR socket, 1*6.3mm jack socket	供电电压 Battery Voltage: 3V (2X1.5V AA 电池 Battery)
信噪比 Signal/Noise Ratio: >108dB	尺寸 Dimensions: 210*180*43mm/420*180*43mm	持续使用时间 Power Consumption: 10 小时 hours

## WIRELESS PLUG-ON TRANSMISSION SYSTEM 手雷式无线音频传输系统



**TR-20SET**

单通道 SINGLE CHANNEL

## WIRELESS PLUG-ON TRANSMISSION SYSTEM 手雷式无线音频传输系统



**EX-100/TR-10**

单通道 SINGLE CHANNEL

### 性能特点

### FEATURES

UHF 660-690MHz频段	UHF 600-937MHz frequency range (region dependant)
预设16组可调频率	Pre-set 16 selectable frequencies
支持48V幻象供电	Support +48V Phantom power
红外线自动对频	IR sync downloading the frequency from receiver
锂电池供电	Lithium battery power supply
理想使用距离40米	Up to 40m line-of-sight operating range
便携式接收机，直接插调音台和有源音箱	Portable plug-on receiver, plug in the mixer or active speaker directly
适用于无线音频接收发射（动圈/电容麦克风通用）	Suitable for all condenser and dynamic microphones

### 性能特点

### FEATURES

UHF 660-937MHz频段。	UHF 660-937MHz Band(region dependant)
采用PLL锁相环频率稳定系统。	PLL Synthesized, pre-set 100 selectable frequencies
真分集接收保证有效使用距离不断讯。	True diversity guarantee maximum range without drop-out signals
预设100组精选频率，红外线自动对频。	IR sync downloading the frequency from receiver
高清LCD显示工作频率，信号强度等工作状态。	LCD display shows the RF level, AF level, channel and frequency
手雷支持48V幻象供电。	Range up to 100 meters
有效使用距离100米。	Transmitter powered by lithium battery
全面兼容有线电容麦克风、动圈麦克风、测试咪。	Applied for all condenser and dynamic microphones



**PR-8/TR-10**

单通道 SINGLE CHANNEL



**EX-200/TR-10**

双通道 SINGLE CHANNEL

### 性能特点

### FEATURES

UHF 660-937MHz频段。	UHF 660-937MHz Band(region dependant)
采用PLL锁相环频率稳定系统。	PLL Synthesized, pre-set 100 selectable frequencies
真分集接收保证有效使用距离不断讯。	True diversity guarantee maximum range without drop-out signals
预设100组精选频率，红外线自动对频。	IR sync downloading the frequency from receiver
高清LCD显示工作频率，信号强度等工作状态。	LCD display shows the RF level, AF level, channel and frequency
手雷支持48V幻象供电。	Range up to 100 meters
有效使用距离100米。	Transmitter powered by lithium battery
全面兼容有线电容麦克风、动圈麦克风、测试咪。	Applied for all condenser and dynamic microphones

### 技术参数 SPECIFICATION

系统 SYSTEM	接收机 RECEIVER	发射器 TRANSMITTER:
频率范围Frequency Range: 600-937MHz	频率范围Frequency Range: 600-937MHz	频率范围Frequency Range: 600-937MHz
调制方式Modulation Type: FM	接收灵敏度Receiving Sensitivity: -110dBm(sinad) ≥ 30dB	射频功率RF Power: 10mW
动态范围Dynamic Range: >100dB	信噪比Signal/Noise Ratio: ≥ 105dB	供电电压 Battery Voltage : 3.7V (锂电 Lithium Battery)
频率响应Frequency Response: 60Hz-17KHz ± 3dB	电源规格 Power Supply: DC12V-18V / 500mA	持续使用时间 Continuous Using: 10 小时hours
失真度 Total Harmonic Distortion: <0.5% at 1KHz	消耗功率 Power Consumption: 1.5WATT	幻象供电 Phantom Power :48v
信噪比Signal/Noise Ratio: ≥ 105dB		

# UHF ANTENNA DIVERSITY WIRELESS MICROPHONE 舞台演出天线分集无线麦克风



**EU-870**

双通道 DUAL CHANNEL

# DIGITAL UHF WIRELESS MICROPHONE 数字UHF无线麦克风



**ACE-88**

单通道 SINGLE CHANNEL

## 性能特点

- UHF 600-937频段调频无线传输音频信号。
- 天线分集保证最大距离接收不断频。
- 先进的数字导频技术，超强抗干扰能力。
- PLL锁相环，可多台同时使用，适应复杂舞台环境。
- 预设200组精选频率，红外线自动对频。
- 高清LCD显示工作频率，信号强度等工作状态。
- EIA标准1U金属机箱。
- 空阔接收距离100米。
- 专业级人声话筒，为舞台演出量身定做。

## FEATURES

- UHF 600-937MHz frequency range(region dependant)
- Antenna diversity for maximum range and dropout protection
- Digital pilot technology, super anti-jamming capability
- PLL Synthesized, pre-set 200 selectable frequencies
- IR sync downloading the frequency from receiver
- LCD display shows the RF level, AF level,channel and frequency
- EIA standard 1U rack-mountable metal chassis
- Up to 100m line-of-sight operating range
- Designed for professional stage and performance applications

## 性能特点

- UHF600-937频段。
- 数字音频传输技术。
- 音频为48KHz的采样模式。
- 预设16/16\*2组精选可调频率。
- 数字ID码导频，彻底解决同频串音。
- 超低音频延时小于3毫秒。
- 红外线自动对频。
- 空阔使用距离60米。
- EIA标准1/2U塑料机壳。
- 适用于俱乐部、小型演出场所等。

## FEATURES

- UHF 600-937MHz frequency range(region dependant)
- Digital wireless audio transmission
- 48KHz audio sampling mode
- Pre-set 16/16\*2 selectable frequencies
- Digital ID code, completely solve the frequency interference
- LED indicator for power,AF, RF signal,Channel
- IR sync downloading the frequency from receiver
- Up to 60 meters line-of-sight range
- EIA standard 1/2U rack-mountable plastic chassis
- Applied for clubs and entertainment performance



**EU-864**

四通道 FOUR CHANNEL



**ACE-288**

双通道 DUAL CHANNEL

## 技术参数 SPECIFICATION

系统 SYSTEM	接收机 RECEIVER	发射器 TRANSMITTER:
频率范围 Frequency Range: UHF600-937MHz	频率范围 Frequency Range: 600-937MHz	频率范围 Frequency Range: 600-937MHz
调制方式 Modulation Mode: FM	接收灵敏度 Receive Sensitivity: -110dBm(sinad>30dB)	射频功率 RF Power: 10mW
动态范围 Dynamic Range: >95dB	信噪比 Signal/Noise Ratio: >105dB	咪芯类型 Microphone Type: 动圈 Dynamic
谐波失真 Total Harmonic Distortion:<0.5% at 1KHz	电源规格 Power Supply: DC12-18V/ 500mA	指向性 Directivity: 心型 Cardioid
频率响应 Frequency Response: 60Hz-15KHz ± 3dB	音频输出 Audio Output : 2*XLR socket, 1*6.3mm jack socket	供电电压 Battery Voltage: 3V (2X1.5V AA 电池 Battery)
信噪比 Signal/Noise Ratio: >105dB	尺寸 Dimensions: 410*200*40mm	持续使用时间 Power Consumption: 10 小时 hours

## 技术参数 SPECIFICATION

系统 SYSTEM	接收机 RECEIVER	发射器 TRANSMITTER:
频率范围Frequency Range: UHF600-937MHz	频率范围Frequency Range: 600-937MHz	频率范围Frequency Range: 600-937MHz
调制方式Demodulation Mode: pi/4 DQPSK	动态范围Dynamic Range: >96dB	发射功率RF Power: 10mW
采样率Sampling Rate: 48KHz	失真度Total Harmonic Distortion: <0.5%	咪芯类型Capsule Type: 动圈 Dynamic
传输延时Latency: 3mS	频率响应Frequency Response: 40Hz-15KHz ± 3dB	调频方式Frequency Sync: IR
动态范围Dynamic Range: >96dB	信噪比Signal/Noise Ratio: >100dB	供电电压Battery Voltage: 3V (2X1.5V AA 电池 Battery)
谐波失真Total Harmonic Distortion: <0.2%	电源规格 Power Supply: DC12V	使用时间Power Consumption: 8 小时hours
频率响应Frequency Response: 30Hz-18KHz ± 2dB	尺寸Dimensions: 210*110*40mm	尺寸Dimensions: Lenght(240mm), Max Dia: 33mm

## INTELLIGENT WIRELESS MICROPHONE 双通道智能无线麦克风



**Q2/M**

手持 Handheld



**Q2L**

领夹 Lavalier

### 性能特点

### FEATURES

UHF 660-690MHz频段	UHF 600-937MHz frequency range.
预设20个可调频率	Pre-set 20 selectable frequencies.
数字音频传输技术	Digital wireless audio transmission.
超低的音频延时	Ultra-low audio delay.
48KHz采样频率	48KHz audio sampling mode.
数字ID码, 解决同频串音干扰声	Digital ID code completely solves the frequency interference.
发射器可手动调频/切换通道, 接收器全自动匹配锁定频率	IR sync downloading the frequency from the receiver.
理想使用距离40米	Up to 40 meters line-of-sight range.
适用于室内外直播、路演、K歌等小型演出活动	Suitable for live broadcasts, karaoke, street performances, etc.



**Q2/H1**

肤色头戴 Skin-color Headset



**Q2/H2**

防水头戴 Waterproof Headset

### 技术参数 SPECIFICATION

系统 SYSTEM	接收机 RECEIVER	发射器 TRANSMITTER:
频率范围 Frequency Range: UHF600-690MHz	传输延时 Transmission delay: <6ms	发射功率 Transmitter Power: 10mW
频率稳定性 Frequency Stabilization: < ± 30ppm	解调模式 Demodulation mode: pi/4 DQPSK	咪芯类型 Microphone Type: 电容 Condenser (领夹/头戴)
动态范围 Dynamic Range: >92dB	信噪比 Signal/Noise Ratio: >92dB	最大调制度 Deviation: 20KHz
谐波失真 Total Harmonic Distortion: <0.8%	假象干扰比 Image & Spurious Rejection: >80dB	高次谐波 Spurious Emission: >63dB
频率响应 Frequency Response: 60Hz-15KHz ± 2dB	邻道干扰比 Border upon Channel Rejection: >80dB	供电方式 Power supply: M: 2*1.5V AA 电池 Battery
输出界面 Audio Output interface: 3.5mm TRS输出	接收灵敏度 Receiving Sensitivity: -92dBm	L/H1/H2: 内置充电锂电池 Built-in lithium battery
	去加重 De-Emphasis: 50uS	持续使用时间 Continuous Using: 5 小时 hours

## INTELLIGENT WIRELESS MICROPHONE 四通道智能无线麦克风



**Q4/M**

手持 Handheld



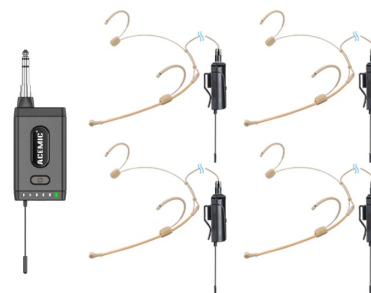
**Q4L**

领夹 Lavalier

### 性能特点

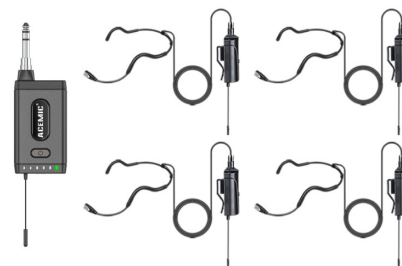
### FEATURES

UHF 638-698MHz频段	UHF 638-698MHz frequency range (region dependant).
数字音频传输技术	Wireless Digital audio transmission.
超低的音频延时	Ultra-low audio latency.
48KHz采样频率	48KHz audio sampling frequency.
数字ID码, 解决同频串音干扰声	Digital ID code technology can avoid audio frequency jamming.
发射器可切换通道、音量调节和设置按键锁定功能	Transmitter has these features: Switch channel, adjust volume and set button lock mode.
理想使用距离40米	Up to 40 meters line-of-sight range.
适用于室内外直播、路演、K歌等小型演出活动	Suitable for live broadcasts, karaoke, street performances, etc.



**Q4/H1**

肤色头戴 Skin-color Headset



**Q4/H2**

防水头戴 Waterproof Headset

### 技术参数 SPECIFICATION

系统 SYSTEM	接收机 RECEIVER	发射器 TRANSMITTER:
频率范围 Frequency Range: UHF639-698MHz	传输延时 Transmission delay: <6ms	发射功率 Transmitter Power: 10mW
频率稳定性 Frequency Stabilization: < ± 30ppm	解调模式 Demodulation mode: pi/4 DQPSK	咪芯类型 Microphone Type: 电容 Condenser (领夹/头戴)
动态范围 Dynamic Range: >92dB	信噪比 Signal/Noise Ratio: >92dB	最大调制度 Deviation: 20KHz
谐波失真 Total Harmonic Distortion: <0.8%	假象干扰比 Image & Spurious Rejection: >80dB	高次谐波 Spurious Emission: >63dB
频率响应 Frequency Response: 60Hz-15KHz ± 2dB	邻道干扰比 Border upon Channel Rejection: >80dB	供电方式 Power supply: M: 2*1.5V AA 电池 Battery
输出界面 Audio Output interface: 3.5mm TRS输出	接收灵敏度 Receiving Sensitivity: -92dBm	L/H1/H2: 内置充电锂电池 Built-in lithium battery
	去加重 De-Emphasis: 50uS	持续使用时间 Continuous Using: 5 小时 hours

# STAGE WIRELESS IN-EAR MONITOR SYSTEM

## 真分集无线舞台耳返监听系统



**EM-100**

单声道 MONO

# STAGE WIRELESS IN-EAR MONITOR SYSTEM

## 无线舞台耳返监听系统



**EM-D01**

单声道 SINGLE CHANNEL



**EM-D02**

双通道 DUAL CHANNEL

### 性能特点

- UHF 600-937频段。
- 单声道音频输出。
- 四级发射功率可调。
- 真分集保证最大距离接收不断频。
- 采用PLL锁相环频率稳定系统。
- 红外线自动对频，预设100(10\*10)组精选可调频率。
- LCD显示工作频率，信号强度等工作状态。
- EIA标准1/2U金属机壳。
- 空闲使用距离200米。
- 适用于舞台演出等专业场所。

### FEATURES

- UHF 600-937MHz frequency range(region dependant)
- Mono Outputs, four levels RF output selectable
- True diversity for maximum range and dropout protection
- PLL Synthesized circuit
- Pre-set 100(10\*10) selectable frequencies
- IR sync downloading the frequency from receiver
- LCD display shows the RF level, AF level, channel and frequency.
- EIA standard 1/2U rack-mountable metal chassis
- Up to 200m line-of-sight operating range
- Designed for professional stage performance applications



**EM-110**

单声道 MONO

### 技术参数 SPECIFICATION

#### 接收机 RECEIVER

- 频率范围 Frequency Range: 600-937MHz
- 传输方式 Transmission Method: FM, Mono
- 频率响应 Frequency Response: 60Hz-17KHz
- 谐波失真 Total Harmonic Distortion: <0.7% at 1KHz
- 动态范围 Signal/Noise Ratio: ≥ 105dB
- 耳机输出 Earphone output: 3.5mm φ /16ohms 105mW
- 接收灵敏度 Receiving Sensitivity: 10dBuV(80dB S/N)
- 电源电压 Battery Voltage: 3V(2x1.5V AA Battery)
- 持续使用时间 Power Consumption: 8小时 hours, battery-dependent

#### 发射器 TRANSMITTER:

- 频率范围 Frequency Range: 600-937MHz
- 传输方式 Transmission Method: FM, Mono
- 发射功率 Transmission Power: H:100mW / L:10mW
- 频率响应 Frequency Response: 50Hz-17KHz
- 谐波失真 Total Harmonic Distortion: <0.5% at 1KHz
- 最大调制度 Deviation: 45KHz
- 输入阻抗 Input impedance: 32ohms
- 电源规格 Power Supply: DC12V-18V / 500mA
- 尺寸 Dimensions: 210 x 170 x 44mm

### 性能特点

- UHF 660-937MHz频段。
- 单声道音频输出。
- 预设16组精选可调频率。
- 红外线自动对频。
- LCD和数LED管显示工作频道。
- EIA标准1/2U金属机壳。
- 空闲使用距离80米。
- 适用于小型专业舞台演出表演、教学、会议等场合。

### FEATURES

- UHF 600-937MHz frequency range
- Mono Audio Output
- Pre-set 16 selectable frequencies
- IR sync downloading the frequency from receiver
- LCD display and LED digital tube shows the working channel
- EIA standard 1/2U rack-mountable metal chassis
- Up to 80m line-of-sight operating range
- Designed for stage performing, music band, teaching, conference etc applications



**EM-D04**

四通道 FOUR CHANNELS

### 技术参数 SPECIFICATION

#### 主机发射器 TRANSMITTER(MAIN UNIT)

- 频率范围 Frequency Range: 600-937MHz(Region dependent)
- 传输方式 Transmission Method: FM, Mono
- 频道数 Channels: 16
- RF输出功率 RF Output Power: 10mW/50mW
- 频率响应 Frequency Response: 60Hz-17KHz+/-3dB
- 谐波失真 Total Harmonic Distortion: <0.5% at 1KHz
- 显示 Display: Back lit LCD
- 音频输入 Audio Input: 6.35mm/XLR
- 天线接口 Antenna: TNC

#### 腰包接收机 RECEIVER(BELT-PACK)

- 频率范围 Frequency Preparation: 600-937MHz(Region dependent)
- 传输方式 Frequency Range: FM, Mono
- 接收器灵敏度 Receive Sensitivity: -100dBm(sinad-30dB)
- 输出接口 Output: Line out and earphone out
- 显示 Display: LED digital tube
- 电源 Power Supply: 2\*AA batteries
- 持续使用时间 Operating time: 8 hours
- 尺寸 Dimensions(L\*W\*H): 96\*62\*210mm



# LIVE-STREAMING WIRELESS IN-EAR MONITOR

## 直播专用无线耳返监听系统



V5S

### 性能特点

- 数字传输2.4G频段。
- 立体声音频传输。
- 发射器配3.5mm音频线可连接声卡。
- 发射器配6.5mm音频线可连接有源音箱。
- 接收器、发射器锂电池供电。
- 支持无限个接收耳机同时使用。
- 有效使用距离20米。
- 适用于声卡直播监听、音箱伴奏返听等场合。

### FEATURES

- 2.4GHz digital wireless transmission
- Stereo audio transmission mode
- The transmitter supports 3.5mm and 6.5mm audio output
- The receiver is equipped with in-ear earphones
- Powered by lithium battery
- Support unlimited headset use at the same time
- Up to 20m line-of-sight operating range
- Suitable for street performance, band performance etc



V8

### 性能特点

- ISM频段5.8GHz无线传输
- 高清立体声音效
- 48KHz/16Bit采样率
- 抗干扰能力强、低延时
- 一发多收，支持多个接收耳机同时使用
- 开机自动连接，即开即用
- 内置可充电大容量锂电池
- 空旷使用距离50米
- 适用于声卡直播、乐队演出、街头表演等场合

### FEATURES

- ISM frequency band 5.8GHz wireless transmission.
- HD stereo sound effect.
- 48KHz / 16bit sampling rate.
- Strong anti-interference ability and low delay.
- One transmitter supports unlimited receivers for simultaneous use.
- Start up and connect automatically, plug and play.
- Built in rechargeable large capacity lithium battery.
- Up to 50m line-of-sight operating range .
- Suitable for all kinds of stage performances sound monitoring.

# WIRELESS CONFERENCE MICROPHONE SYSTEM

## 无线会议麦克风系统



EU-8604

四通道 FOUR CHANNELS

### 性能特点

- UHF 600-960MHz全频段可调。
- DQPSK数字调制，200个频道可调。
- ID的数字调制和传输技术，信号传输保密。
- 真分集接收保证有效使用距离不断讯。
- 超强抗干扰能力，轻松叠机5套使用。
- 采用高清晰度彩色液晶TFT显示屏。
- 适用于各种会议室、多功能厅等场合。

### FEATURES

- UHF 600-960MHz frequency range, 16 optional frequency bands.
- DQPSK digital modulation, pre-set 200 selectable channles
- Digital modulation technology ensures confidentially audio transmission
- True diversity for maximun range and dropout protection.
- Super anti-interference ability ensures 5 sets simultaneously use
- High-definition color LCD TFT display.
- Applied for all kind of conference and multi-media rooms

### 技术参数 SPECIFICATION

#### 系统 SYSTEM

- 频率范围：600-960MHz
- 调制方式：Modulation method: DQPSK
- RF工作带宽：RF working bandwidth: 60MHz
- 信道数目：Number of channels: 200
- 信道间隔：Channel spacing: 300KHz
- 频率稳定度：Frequency stability:  $\pm 0.005\%$
- 动态范围：Dynamic range: >100dB
- 频率响应Audio response: 60Hz-18KHz ( $\pm 3dB$ )
- 信噪比Signal-to-noise ratio: >106 dB
- 失真度：Total distortion:  $\leq 0.2\%$

#### 接收机 RECEIVER

- 电源电压 Power Supply: DC12V-17V
- 消耗功率 Consume Power: 1 WATT
- 信噪比 Signal/Noise Ratio: >105dB
- 假象干扰比 Image & Spurious Rejection: >80dB
- 邻道干扰比 Border Upon Channel Rejection: >80dB
- 接收灵敏度 Receiving Sensitivity: 5dBuV (sinad>20dB)
- 去加重 De-Emphasis: 50uS

#### 发射器 TRANSMITTER:

- 发射功率：高功率High power10mW; 低功率Low power 3mW
- 调制方式 Modulation Type: FM
- 咪芯类型Capsule Type: 电容 Condenser
- 最大调制度 Deviation: 20KHz
- 高次谐波 Spurious Emission: >40dB
- 供电：两节AA电池 (2800mAh)
- 使用时间：8-12小时

EU-8608

八通道 EIGHT CHANNELS



## ANTENNA DISTRIBUTOR SYSTEM 天线放大器系列



AD-800

### 性能特点

支持频段UHF500-950MHz  
供4台无线麦克风系统，共用一对天线  
简化天线装配工程，提升接收距离1倍以上  
支持各种TNC，BNC天线接口  
标配2条2.5米天线连接线  
高档铝箱包装

### FEATURES

UHF 500-950MHz frequency range  
Max 4 units of wireless mic systems sharing the antenna amplifier  
Improve the receiving distance more than 1 times  
Applied for both TNC, BNC antenna sockets  
2pcs 2.5m length connecting cables included  
Strong aluminium packing box



AD-890

### 技术参数 SPECIFICATION

#### AD-800

频率范围 Frequency Range: 500-950MHz  
噪声比 Noise Rate: 4.0dB Type(Center Band)  
增益 Gain: +6-9dB(Center Band)  
输出阻抗 Output Impedance: 15dB min  
阻抗 Impedance: 50Ω  
频宽 Bandwidth: 450MHz  
电源供应 Power Supply: 100-240V/50/60Hz  
电源消耗 Current Consumption: 170mA  
最远距离 Enlarged Range: 400m

#### AD-890

频率范围 Frequency Range: 500-950MHz  
噪声比 Noise Rate: 4.0dB Type(Center Band)  
增益 Gain: +6-9dB(Center Band)  
输出阻抗 Output Impedance: 15dB min  
阻抗 Impedance: 50Ω  
频宽 Bandwidth: 450MHz  
电源供应 Power Supply: 100-240V/50/60Hz  
电源消耗 Current Consumption: 170mA  
最远距离 Enlarged Range: 400m

## 2.4G WIRELESS MICROPHONE SYSTEM 2.4G无线麦克风系列



G-100

2.4G迷你头戴麦克风  
2.4GHz mini portable wireless headset microphone



G-110

电子乐器专用无线发射器  
2.4GHz mini portable wireless guitar system



G-120

教学专用无线头戴麦克风  
Wireless headset microphone system for teaching



G-130

教学/采访专用无线领夹麦克风  
Wireless lavalier microphone system for teaching



G-140

教学专用无线笔型麦克风  
Wireless pendant microphone system for teachers



G-150

健身专用防水无线头戴麦克风  
Wireless water-proof headset microphone system for fitness

### 技术参数 SPECIFICATION

#### 系统

频率范围: 2.4GHz  
对频方式: 自动配对  
频率响应: 20Hz-20KHz ± 3dB  
电源规格: 锂电池  
发射功率: 10mW  
咪芯类型: 电容式  
耗电电流: 0dBm<70mA  
使用距离: 20m  
使用时间: 5小时

#### SYSTEM

Frequency Range: 2.4GHz  
Frequency Synch: Automatic match  
Frequency Response: 20Hz-20KHz ± 3dB  
Power Supply: Lithium Battery  
RF power: 10mW  
Capsule Type: Condensor  
Current Consumption: 0dBm<70mA  
Operation Distance: 20m  
Power Consumption: 5Hours