



# WIRELESS

## Microphone

### Wireless SYSTEM

**R-1001/R-2001/Q-1002/M-1002**

VHF Single / Dual Channel Non Diversity  
Wireless Microphone System



Handheld Microphone



Beltpack Transmitter



Headset Microphone



Lavalier Microphone

# Wire



## R-1001 / R-2001 System

### General Features

- VHF Frequency from 160 - 260 MHz.
- Non-Diversity receiving.
- Built-in accurate squelch circuitry.
- Selection of Single channel ( R-1001 ) and Dual Channel ( R-2001 ) receivers.
- Compact, Easy to use and economical.
- Plastic casing.
- For uncomplicated application and family entertainment.
- Transmitters only use a single 9V battery.
- Matching transmitters: Q-1002, M-1002.

**R-1001** single-channel receiver



**R-2001** dual-channel receiver



**Q-1002** handheld microphone



**M-1002** beltpack transmitter



### Receivers

Type	R-1001 / R-2001	
Frequency Range	VHF Band 160 - 260 MHz	
Channels	1	2
Display Screen	LED	
Oscillation Type	Crystal locked fixed frequency	
Frequency Stability	±0.005%	
Receiving Method	Non-Diversity	
Sensitivity	-90 dB at S/N ratio > 60 dB	
Image Rejection	> 60 dB	
S/N Ratio	>105 dB	
Peak Deviation	±15 KHz	
T.H.D	< 0.5%	
Antenna Socket	Fixed Type	
Audio Outputs	Unbalanced: 0 dBm (774mV) / 5 KΩ	
Squelch	Built-in	
Power Supply	AC/DC 12~15V 500mA	
Rack Size	1/2 19" rack size	
Patent & Approval	CE,FCC / RoHS	CE / RoHS

### Microphones

Model	Q-1002	M-1002
Frequency Range	VHF Band 160 - 260 MHz	VHF Band 160 - 260 MHz
Switchable Frequency	1	1
RF Power Output	<35 mW**	<35 mW**
Spurious Emission	> 40 dB below carrier	> 40 dB below carrier
Dynamic Range	> 100dB	> 100 dB
Display Screen	LED	LED
T.H.D	< 0.5%	< 0.5%
Battery Type	9V x 1	9V x 1
Operating Life (Alkaline)	about 16 hours (Alkaline)	about 16 hours (Alkaline)
Charing Function	—	YES
Peak Deviation	±15KHz	±15KHz
Antenna	Built-in	Built-in
Connector	Dynamic/ Condenser type	4-pin mini-XLR type
Dimension (mm, LxWxH)	φ 46 x 240L	100*66*24
Weight (g)	195	90
Patent & Approval	CE,FCC / RoHS	CE,FCC / RoHS



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