



IRC-570 Dual Channel Infrared Sound System

for classroom, corporate, meeting room

IRC-570 is a completely self contained infrared wireless microphone sound system for portable use or permanent installation. Two wireless microphones can be used simultaneously, one for the teacher and a handheld for student participation. IRC-570 has upgraded to a powerful 50-watt amplifier and a full range speaker for complete coverage of a typical classroom. It can be complemented by a companion speaker for improved sound distribution throughout the room.

Features

- ▶ Two infrared wireless microphone receivers
- ▶ Powerful 50 watt amplifier
- ▶ Efficient full range coaxial speaker
- ▶ Built-in wide angle infrared sensor for 180° reception
- ▶ Tone control
- ▶ Cable microphone input (3.5mm)
- ▶ Auxiliary line level input with volume control for computer or iPod (3.5mm)
- ▶ Line output with volume control for Assitive Listening System(3.5mm)
- ▶ Threaded insert for speaker stand mount
- ▶ Wall mount bracket included

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|-----------------------------|---------------------------|
| ① External sensor inputs | ⑦ Microphone input |
| ② Built-in sensor | ⑧ Aux input |
| ③ Speaker | ⑨ Line output |
| ④ Power & Channel A control | ⑩ DC19 / 3.42A |
| ⑤ Power & Channel B control | ⑪ External speaker output |
| ⑥ Tone control | |



Wall Mount Installation

- ▶ Wall bracket included as standard accessory



TP-35 Tripod

- ▶ Folding stand for mobile application. Can extend to 135cm High and collapse to 50cm x 10cm



Specification

Carrier Reception	Infrared
Reception System	Heterodyne
No. of Channel	2
Frequency	CH A: 2.08 MHz CH B: 2.54 MHz
Infrared Wavelength	850 nm
Modulation	FM
De-emphasis	50µS
Frequency Response	20Hz ~ 20KHz
S/N Ratio	> 65dB
THD+N	<1% (at 1KHz)
Nominal Deviation	±10KHz
Maximum Deviation	±25KHz

Mic Input	-30dBV, 3.5mm phone jack w/ gain
Line Input	-10dBV, 3.5mm phone jack w/ gain
Line Output	0dBV, 3.5mm phone jack w/ gain
External Sensor Inputs	2, RCA type
Amplifier Output	25W+25W @4Ω (total 50W)
Internal Speaker	30W 4Ω
External Speaker	1 Terminal Block connector, 25W 4Ω speaker x 1 pc
Receiving Range	1.5m line-of-sight
Power supply	DC 19V / 3.42A
Dimension	112(D) × 155(W) × 348(H)mm
Weight	Approx. 1.87 kgs

Accessories



T6 Infrared Pendant Microphone

T6 vocal clarity is unsurpassed. It boasts high level output, reliable connectivity and exceptional definition. With a built-in breath filter, T6 can function as a pass-around hand mic. With a tap on the power button, the mic mutes for private conversation - tap again to restore to normal operation. The auxiliary input allows wireless playback of your iPod™ through the T6. A three-position slide switch provides selection of low, med, or high microphone volume level.

Features

- ▶ Extremely lightweight, only 39g with battery
- ▶ Detachable clip and safety breakaway lanyard
- ▶ Push on/off and mute button with functional LED indicator
- ▶ Three position slide switch provides selection of low-mid-hi microphone volume level
- ▶ Hidden channel " 1-A, 2-B, 3(Push to talk)-B " selector
- ▶ External mic and aux input jack (3.5mm)
- ▶ Built-in Li-polymer battery
- ▶ Micro USB charging capability



IRM-202AB Infrared Handheld Microphone Transmitter

The handheld microphone/transmitter is primarily used by students for interactive class participation. The ergonomic design renders user comfort and very low handling noise, The unidirectional condenser microphone reproduces excellent vocal quality and the windscreen prevents breath pops. The emitting diodes are located in two places- top and bottom end, for 360° transmission and assured connectivity throughout the classroom

Features

- ▶ Emitters are located on the top and bottom prevents transmitting interruption from hand inadvertently blocking
- ▶ Channel A/B switchable
- ▶ Transmitter with condenser mic element
- ▶ Power on/off switch
- ▶ Rechargeable NiMH batteries
- ▶ Battery level indicator-LED



CHR-303 Three Slot Charger

- ▶ 3 charging compartments, convenient
- ▶ Drop-in insertion
- ▶ Can charge 1 handheld and 2 pendant transmitter
- ▶ Standby mode indicator - Blue LED
- ▶ Pendant LED indicator
 - Charging - Red LED
 - Full Charge - Green LED

- ▶ Handheld charging compartment LED Indicator
 - Charging indicator - Red LED
 - Full Charge indicator - Green LED
 - Red Flashing : Defective Battery
 - Red & Green Flashing : One time battery or non-rechargeable battery
- ▶ Auto full charge maintenance



IRS-55 Infrared Ceiling Sensor

- ▶ Reception area: 232m² / 2500ft²
- ▶ Operating range: 15m line-of-sight
- ▶ LED Power Indicator
- ▶ Phantom Powered by Receiver / Amplifier
- ▶ 15m cable. RCA type
- ▶ Ceiling mount rack

