

Wireless Microphones



Sapphire™ Infrared Microphone IRT-60

Wireless pendant microphone with rechargeable lithium-ion battery and unidirectional microphone for true voice reproduction and excellent feedback suppression

Specifications

Transmission Carrier	Infrared
Transmission Frequencies	2.08 MHz & 2.54 MHz
2 Channel Selections	Field switchable
Transmitting Diodes	6
Modulation	FM wide-band
Pilotone Frequency	32.768 kHz
Peak Deviation	± 25 kHz
Operating Range	60 ft line of sight
Battery Discharge Indicator	
Blue	Full
Purple	Medium
Red	Low
Flashing Red	Very low battery
Battery Used	lithium-ion (3.7 V / 620 mAh)
Battery Life	8+ hr/charge
External Power Charger	5 V DC micro USB connector
Transmission Angle	180° conical
User Controls	
On/Off	Push/hold power button
Mute	Momentary press of power button
Mic vol/gain	Normal, -3 dB, -6 dB
Aux vol/gain	Increase, Decrease
Channel Select	A/B switch in battery compartment
External Aux Input	3.5 mm Stereo Line Level
Dimensions	3.5" H x 1.25" W x 0.75" D
Weight	1.4 oz including battery

Features

- Elegant design
- Only 1.4 oz. including battery
- Long life lithium-ion battery
- Rechargeable via micro USB or optional BRC-60 charging dock
- Battery level indicator
- Back light under power switch
- Momentary mute button
- Back light blinks in mute mode
- Push "On/Off" power • Channel A or B selectable
- 3 level mic volume switch: Normal, -3 dB, -6 dB (high, mid, low)
- Auxiliary input (3.5 mm) for audio device or head-worn mic
- Low profile clip for mounting to lapel or pocket
- Adjustable lanyard included
- Security Alert activation (press/hold "Priority" button 4 seconds)
- Teacher "Priority" control over aux/line inputs (lowers audio volume)
- Aux mic input controls
- Priority Switch features only function with Matrix™, Forum™232, Maxim™ III and Spectrum™ III amplifier/receiver