

# Sapphire Infrared Transmitter IRT-60



Sapphire Pendant infrared transmitter/microphone with rechargeable Lithium-ion battery and unidirectional microphone for true voice reproduction and excellent feedback suppression.

## Specifications

Transmitter Carrier	Infrared
Transmission Frequencies	2.08 MHz and 2.54 MHz
Channel Switchable A or B	Field Switchable
Transmitting Diodes	Six
Modulation	FM Wide-Band
Pilot Tone Frequency	32.768 KHz
Peak Deviation	± 25KHz
Operating Range	1,500 Ft <sup>2</sup> . 60 Ft. Line of Sight
Battery Discharge Indicator	
Blue	Full
Purple	Medium
Red	Low
Flashing Red	Very Low Battery
Battery Used	Lithium-ion (3.7V / 620mAh)
Battery Life	Approx. 8-9 Hrs/Charge
External Power Charger	DC +5V, Micro USB Connector
Transmission Angle	180° Conical
User Controls	
Power Switch (Push)	On/Off
Mute Switch (Push)	On/Off
Mic Switch (3 position)	Normal, - 3db, -6dB
Aux. Vol./Gain	Increase, Decrease
Channel Select	(A or B) in battery compartment
External Aux Input	3.5mm Stereo Line Level
Dimensions (H x W x D)	3 in x 1 ¼ in x ¾ in
Weight	1.4 oz including battery

## Features

- Elegant Design
- Only 1.4 oz. including battery
- Long life "Lithium ion" battery
- Rechargeable via micro USB cable
- Battery level indicator
  - Back light under power switch
- Momentary mute button, Backlight blinks in mute mode
- Push "on/off" power
- Channel A or B selectable
- Three level mic volume switch (HIGH, MID, LOW) Normal, - 3db, -6dB
- Auxiliary input (3.5mm)
- Low profile clip for mounting
- Wear with a lanyard or directly to neckline collar

*Priority Switch features only function with Matrix, Forum232, Maxim III and Spectrum III Receiver/Amplifier*

- Security Alert activation
- Teacher Priority over aux/line inputs
- aux-mic input volume Up-Down