

Sapphire

Just the little mic you've been looking for



The new crown jewel of infrared transmitters for classrooms

- 1.4 ounces (with battery)
- Rechargeable lithium battery
- Micro USB charging capability
- Exceptional gain before feedback
- Compatible with all existing TeachLogic Infrared Systems

TeachLogic
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Sapphire Infrared Transmitter IRT-55



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 ² . 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)	+ 6db, Normal, - 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 5/8 in x 1 1/4 in x 3/4 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 (low, medium, high)
- Auxiliary input (3.5mm)
- Low profile clip for mounting
- Wear with a lanyard or directly to neckline collar



Touchboards

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