

LPT-M1

ListenPoint® Microphone/Media Interface Kit (M1)



Configurations

LPT-M1

The LPT-M1 ListenPoint Microphone/Media Interface Kit (M1) provides the ability to interface external sources wirelessly such as laptops, iPads, MP3 players or be used as a microphone with the ListenPoint system. It offers exceptional audio quality, ease of use and years of dependable service. The intuitive design allows the user to control volume. The M1 uses advanced lithium ion battery technology and intelligent battery management to maximize battery life, minimize battery charging time and increases the time between battery replacements. The included drop in charger makes charging simple and fast.

Highlights

- Acts as the user interface providing wireless connectivity for audio sources, as a microphone, or simple remote control.
- Advanced Lithium ion battery technology provides up to 7 hours typical of battery life for extended use with confidence.
- Quick charge in under 2 hours.
- IR technology is secure and cannot be picked up outside the room.
- Simple, intuitive operation makes it user friendly.
- When used as a microphone three ways to use it: lanyard, handheld, and belt worn, - accommodates the user's preference.
- Instant On registration - provides instant link between M1 and system (default setting).

Includes

LPT-M1 ListenPoint Microphone/Media Interface
Handheld Sleeve
Clips (lanyard, handheld and belt)
Lanyard
Charging/Storage Station
5 VDC Universal Power Supply (Includes -01,-02,-03 and -04 adaptors)*
Li-ion Battery
Quick Reference Card

Used With

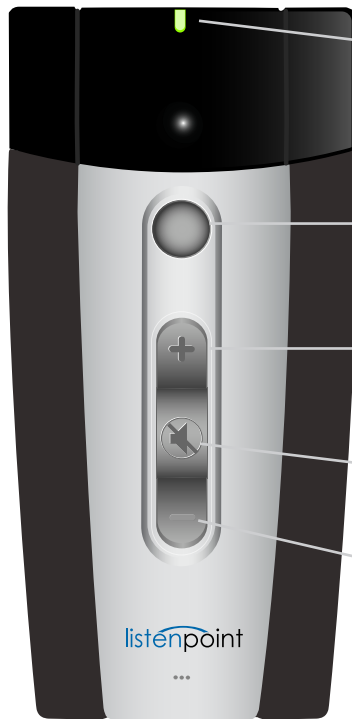
LPT-C2 ListenPoint Standard Control Unit
LPT-C6 ListenPoint Advanced Control Unit
LPT-R12 ListenPoint Powered Room Module (2 M1 Max/60 Watt)
LA-261 Lavalier Microphone
LA-262 Over-the-Head Microphone

Architectural Specifications

ListenPoint Microphone/Media Interface Kit

The LPT-M1 ListenPoint Microphone/Media Interface Kit (M1) shall communicate bi-directionally with a room module and shall automatically select the transmission channel without user intervention. The M1 shall have a mute/volume control that adjusts the volume of the microphone and the volume of auxiliary input sources. The M1 shall incorporate a Li-ion battery and shall have an operational time of at least eight (8) hours and shall charge in less than two (2) hours. The M1 shall be capable of being used in multiple ways including handheld (sleeve), lanyard or belt worn. The M1 shall have an external microphone and auxiliary input. The LPT-M1 ListenPoint Microphone/Media Interface Kit is specified.

Functionality Quick Reference



Power On: To turn microphone on, push any button for one (1) second.

- **LED:** Green - Mic on
Green Blinking - Mic muted
Red - Low battery
Red Blinking - Charging
Amber - Programming functions
- **Soft Button:** Typically mutes the aux inputs. See customization guide for advanced programming options.
- **Volume Up:** Increases the volume when mic is on, if mic is muted button increases aux input level.
- **Mute/Power Off:** Push to mute microphone. Hold down for four (4) seconds to turn mic off.
- **Volume Down:** Decreases the volume when mic is on, if mic is muted, decreases selected aux input level.

Mic Input: Connects optional external microphone.



Line Input: 3.5 mm jack for MP3 player or other audio source.



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ListenPoint® Microphone/Media Interface Kit (M1)



Specifications*

| | | |
|-------|--|---|
| Audio | Internal Microphone to Speaker Output Frequency Response | -40 dBu nominal, 100 Ohms, 200 Hz to 15 kHz, +/- 2 dB, < 2.0% (THD), >75 dB SNR |
| | External Microphone to Speaker Output Frequency Response | -40 dBu nominal, 100 Ohms, 200 Hz to 15 kHz, +/- 2 dB, < 2.0% (THD), >75 dB SNR |
| | Auxiliary Input to Speaker Output Frequency Response | -20 dBu nominal, 10k Ohms, 20 Hz to 20 kHz, +/- 2 dB, < 2.0% THD, >75 dB SNR |
| | Infrared Emitter | 38 kHz uplink |
| | Infrared Sensor | 2.3 MHz, 2.8 MHz, 3.2 MHz, 3.8 MHz |

| | | |
|-----------------------|-------------|--|
| Controls & Indicators | Up Button | Volume up |
| | Mute Button | Mute microphone |
| | Down Button | Volume down |
| | Soft Button | Relay, Aux Mute Control - programmed via software |
| | Green LED | Solid - on/off, blinking - muted (twice per second) |
| | Red LED | Solid - microphone fully charged, blinking - charging, rapid blinking - battery low capacity |
| | Amber LED | Solid/Blinking - programming mode/multi-function operation |
| | Beeper | Link to sensor is lost or low battery |

| | | |
|-------|---------------------------------|--|
| Power | Battery Type | Lithium Ion |
| | Battery Capacity | 1180 mAh |
| | Battery Charge Time | < Two (2) hour charge time |
| | Operating Time | Seven (7) hrs. Typical |
| | Power Supply Input | 100-240 VAC, 50-60 Hz, 0.4 A |
| | Power Supply Output | 5 VDC, 2 A, 10 W |
| | Power Supply Cord and Connector | .09 in. (2.3 mm) OD, DC Plug |
| | Power Supply Plugs | Removable plugs (types B, G, I and C included) |

| | | |
|----------|-----------------------------------|--|
| Physical | Microphone Dimensions (H x W x D) | .75 x 2.0 x 4.3 in. (109 x 52 x 18 cm) |
| | Microphone Weight w/ Battery | 3.8 oz (108 g) |
| | Shipping Weight | 1.0 lbs. (.45 kg) |
| | Mounting | Mounting platform provided for wall mounting |
| | Microphone Color | Dark Grey (outer edges), Light Grey (inner section, buttons) |

| | | |
|---------------|---------------------------|--|
| Environmental | Temperature - Operation | -10°C (14°F) to +40°C (104°F) |
| | Temperature - Storage | -20°C (-4°F) to +50°C (122°F) |
| | Humidity | 0 to 95% Relative Humidity, non condensing |
| | Microphone Kit Compliance | CE, ROHS, FCC, Industry Canada |
| | Power Supply Compliance | UL, CE, ROHS, FCC, Industry Canada |

* Preliminary- Specifications are subject to change without notification.