

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 8 hours 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

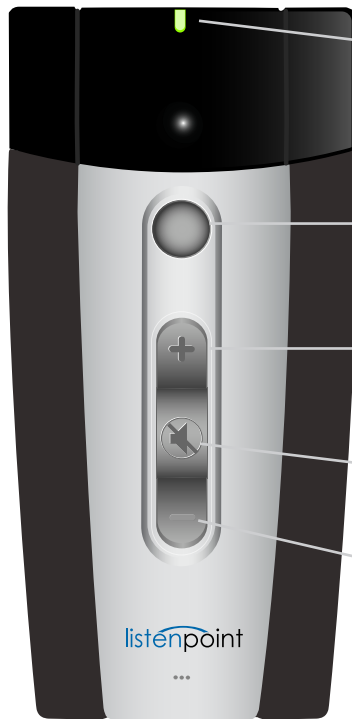
LPT-C2 ListenPoint Standard Control Unit
LPT-C6 ListenPoint Advanced Control Unit
LPT-R2 ListenPoint Room Module (2 M1 Max/No Power Amp.)
LPT-R12 ListenPoint Powered Room Module (2 M1 Max/60 Watt)
LPT-R22 ListenPoint High Powered Room Interface Module (2 M1 Max/120 Watts)

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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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	Eight (8) hours minimum
	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.