



**Configuration:**

- LPT-S6-01  
Standard  
Soundfield  
System (North  
America)\*
- LPT-S6-02  
Standard  
Soundfield System  
(Asia, UK)\*
- LPT-S6-03  
Standard  
Soundfield System  
(Euro)\*
- LPT-S6-04  
Standard  
Soundfield System  
(Australia)\*

\*01, 02, 03, and  
04 designation  
refers to  
international  
plug type (type  
B, G, C, and I)  
for the power  
supply.

**Product Overview:**

The Standard Soundfield System is ideal for classrooms with existing Cat-5e cable and speakers. This system offers two (2) direct inputs and one (1) output on the CU, the RM that delivers 60 Watts of power and the Microphone/Media Interface Kit (M1). The ListenPoint Standard Soundfield System offers both performance and value.

**Highlights:**

- Professional soundfield system with lowest cost of total ownership
- Speakers are not included in this system
- Core System components offer 5 year warranty

**Includes:**

- One (1) LPT-C2 ListenPoint Standard Control Unit
- One (1) LPT-R12 ListenPoint Powered Room Module
- One (1) LPT-M1 ListenPoint Microphone/Media Interface Kit

**Architectural Specification:**

The LPT-S Standard Soundfield System shall consist of one (1) LPT-C2 Control Unit, one (1) LPT-R12 Room Module and one (1) M1 Microphone/Media Interface Kit. The system shall be capable of the addition of one M1 microphone. The control unit shall be capable of accepting two (2) unbalanced stereo inputs. The unit shall incorporate a single digital rotary control and LCD display for selecting audio, setting volume, system customization, and status of the microphones. The control unit shall incorporate automatic audio selection of audio sources. The unit shall be capable of being configured via a USB port. The unit shall be capable of being mounted on wall or table by means of a snap in platform and shall be wall, desk, or rack mountable. The room module shall connect to a control unit using a standard Cat-5e cable and shall provide bi-directional communication with infrared M1 microphones by means of an emitter-sensor built in to the room module. The room module shall accept up to two (2) microphones simultaneously and the microphones must be capable of auto-registering. The room module shall be capable of driving four independent speaker zones with a total power of 60 watts (RMS) at four ohms impedance. The room module shall provide high-resolution equalization for popular ceiling speaker models and provide a seven-band equalizer, consisting of two tone controls and five bands of fully parametric equalization for room equalization. The room module shall provide 512 points of speaker equalization specific to certain speaker brands and five-bands/two tone control room equalization. The room module shall have the capability of an integrated assistive listening transmitter. The room module shall be capable of adding two (2) additional IR sensors. The unit shall have a bidirectional RS-485 communications port that allows the system to communicate from and to other audio-visual products and control systems. The room module shall accept an external paging input that shall reduce the speaker level when paging audio is present. A general-purpose interface shall provide an isolated input and a SPDT relay out that shall accept and deliver controls to external equipment. The room module shall snap into a mounting platform that can be mounted to wallboard and ceiling tile and shall have a cable cover. The room module (except for the IR lens) shall be paintable. 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-S6 Standard Soundfield System is specified.