



Configuration:

LPT-S7-01
ListenPoint
Performance
Soundfield
System (North
America)*

LPT-S7-02
ListenPoint
Performance Soundfield
System (Asia,
UK)*

LPT-S7-03
ListenPoint
Performance Soundfield
System (Euro)*

LPT-S7-04
ListenPoint
Performance 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 Performance Soundfield System is ideal for classrooms that want to get the most out of their soundfield system. The Performance Soundfield System offers six (6) direct inputs and one (1) output on the CU, the RM which delivers 60 watts of power and a Microphone/Media Interface Kit (M1). The system allows classrooms to go on a Virtual Field Trip via Skype.

Highlights:

- Professional soundfield system with lowest cost of total ownership
- (6) six audio inputs (consumer/professional), and in/out connections to a PC
- Allows classrooms to do Virtual Field Trips via Skype

Includes:

- One (1) LPT-C6 ListenPoint Advanced Control Unit
- One (1) LPT-R12 ListenPoint Powered Room Module (2 M1 Max/ 60 Watts)
- One (1) LPT-M1 ListenPoint Microphone/Media Interface Kit
- Four (4) LPT-A104 6 in. (15 cm) Ceiling Speaker
- One (1) LA-393-P-55 Cat-5e Preassembled Plenum Cable 55 ft. (16.8 m)

Architectural Specification:

The LPT-S6 Performance Soundfield System shall consist of one (1) LPT-C6 Control Unit, one (1) LPT-R12 Room Module, one (1) M1 Microphone/Media Interface Kit and four (4) LPT-A104 Ceiling Speakers. The system shall be capable of the addition of one M1 microphone. The control unit shall be capable of accepting six (6) inputs, four (4) of which shall be unbalanced and two (2) of which shall be balanced. The unit shall have a balanced teleconferencing input and output connector and the output shall be mix minus. The unit shall incorporate a single digital rotary control and tilting LCD display for selecting audio, setting volume, system customization and to see the status of the microphones. The control unit shall incorporate automatic audio selection of audio sources and microphones connected to the system shall control the volume of such source. The unit shall be connected to a corresponding room module using a standard Cat-5e cable. The unit shall be capable of being configured via a USB port. The unit shall be capable of being mounted on a 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 Performance Soundfield System is specified.

Product Specification: Performance Soundfield System	
Physical	
Shipping Weight	34.0 lbs. (15.4 kg)