

TONE. COVERAGE. PORTABILITY.

L1[™] Model I

Unique, all-in-one system delivers clear, powerful sound across the stage and throughout small to medium-sized venues. Hear what your audience hears, and eliminate conventional monitors, mixers and PA systems.

Based on over 10 years of groundbreaking research, the L1 Model I concert sound system features the Cylindrical Radiator® loudspeaker, available only from Bose® . Its proprietary, vertical design helps fill the room with clear sound like no ordinary concert speaker can.

Wide, uniform coverage - throughout the room

The innovative Cylindrical Radiator® loudspeaker has a line array of 24 small drivers mounted into a vertical enclosure for wide, horizontal sound coverage of nearly 180 degrees. In comparison to conventional stage speakers, volume and tone diminish very slowly over distance.

The loudspeaker's wedge-shaped dispersion pattern sends very little audio up or down, preventing much of the room reverberation that can muddy your sound.

Unlike traditional amplification setups, a Bose® L1™ system lets you, your fellow musicians and the audience hear the same sound. You don't need any other stage monitors, mixers or PA speakers. Your L1™ system replaces them all with one sleek, powerful setup.

Built-in amps, mixer and ToneMatch presets

The Bose[®] Ll[™] Model I power stand includes built-in amplifiers to drive the loudspeaker and up to two Bl bass modules. It also has an integrated four-channel mixer with two XLR and two line-level inputs.

Onboard ToneMatch presets—another Bose® exclusive—let you quickly optimize the tone of up to 100 specific instruments and microphones at the touch of a button. For more inputs and a suite of effects and tone-shaping tools, add the optional TI ToneMatch audio engine.

Small, powerful bass

BI bass module is considerably lighter and smaller than traditional bass bins required for the same performance. The LI™ Model I single bass package is recommended for midrange voices and instruments, including acoustic guitars, keyboards and horns.

You can buy an additional Bass bin to make it a double bass package, the right compliment for DJs and bass/baritone instruments like electric bass, organ and kick drum. It produces the same tone as our single bass package, but with much higher output levels. You can add up to two more bass modules to your system with our optional Packlite® extended bass package. Single and double bass packages can also be used in conjunction with backline electric guitar amplifiers.

Light, easy, fast

Ll™ systems are noticeably lightweight and compact, fitting easily into the trunk of a small car. And setup and breakdown take just minutes.

Key Features

Cylindrical Radiator® technology:

Uses 24 small drivers mounted into a slim, vertical enclosure to create nearly 180 degrees of horizontal coverage.

Integrated power amplifiers

In power stand deliver clean, precise amplification for L1[™] Model I loudspeaker and up to two B1 bass modules.

Channel inserts/effects loops

For connecting external effects and processors to channels 1 and 2 via ¼" TRS line input/output jack.

· Bass module out

For amplified bass output signal to one or two B1 bass modules.

Bass line out

Delivers post-DSP bass signal output. Used to connect powered subwoofer, additional amplification system or Bose® PackLite® amplifier with up to two additional bass modules.

Digital data out

Sends digital mix of channels 1 and 2 to external recording gear at 48KHz sample rate.

Digital data in

For updating product firmware and ToneMatch presets.

Four-channel mixer

Provides two mic/line input channels (1 and 2) that accept XLR and ¼" TRS connections; they feature ultra-low noise preamps, two-stage clip lights, trim controls and XLR line-out channels. Secondary input channels (3 and 4) accept ¼" unbalanced line-level sources.

Proprietary ToneMatch® presets

On channels 1 and 2 optimize L1 system to match intended natural sound of specific instruments and microphones on channels 1 and 2.

R1 remote input

For included remote control and 16' cable.



Accessories



PackLite[™] power amplifier Model A1

Designed for instruments that require additional headroom and increased output in the deep bass range, such as electric bass, bass drum and high output playback of dance music.



B1 bass module

This compact, powerful bass enclosure delivers the depth and impact of such instruments as bass guitars, drums, and low voices.



T1 ToneMatch® audio engine

Power to shape your true sound The new ToneMatch audio engine is designed to enrich the sound of musicians using any L1 system. Its powerful features and tone-shaping tools quickly bring you closer to the true sound of your voice and instruments.

Specifications

L1 Model I Cylindrical Radiator™top

Dimensions: $110.5 \text{ cm H} \times 8.9 \text{ cm W} \times 10.5 \text{ cm D}$

Weight: 6 kg

L1 Model I Cylindrical Radiator™ bottom

Dimensions: 110.5 cm H x 8.9 cm W x 10.5 cm D

Weight: 7 kg

L1 Model I power stand

Dimensions: 12.7 cm H x 66 cm W x 66 cm D

Weight: 16 kg

R1 remote

Dimensions: 4 cm H x 7.1 cm W x 14.1 cm D

Weight: 0.45 kg

B1 bass module

Dimensions: 38 cm H x 26 cm W x 45 cm D

Weight: 11.4 kg

Power stand inputs/outputs

1. 1/4" analog input

2. Neutrik NL4 bass module out

3. 1/4" bass line output

Compare

Home Entertainment System









Bass modules included	Integrated within power stand; not expandable	l; expandable	l; expandable
ToneMatch engine included	No	No	No
ToneMatch presets	Yes	Yes	No
	Pre-loaded with two presets, for handheld microphone (channel 1) and acoustic guitar (channel 2)	Pre-loaded with up to 100 presets for channels 1 and 2	
Remote control	No	Yes	No
Spatial Dispersion™ loudspeaker technology	Yes	Yes	Yes
Articulated Array [™] speaker technology	Yes	No	Yes
Retractable leg design	No	No	4 retractable legs
	One XLR input (channel I)	Two combination XLR-¼" inputs (channels 1 and 2)	Bass line out
	One 1/4" input (channel 2)	Two ¼" line inputs (3 and 4)	Analog input
	One RCA stereo input, L/R (channel 2)	Two XLR outputs (1 and 2)	Bass module out
	One 1/8" input (channel 2)	Two TRS inserts/effects loops (1 and 2)	ToneMatch port
Power stand inputs/outputs	One 1/4" output	Neutrik NL4 bass module output	
	One RCA output, L/R	¼" bass line output	
		Digital data in	
		Digital data out	
		RI remote in	