## L1® PORTABLE LINE ARRAY SYSTEMS



The Bose® L1 portable line array systems use proprietary technology to deliver clear, powerful sound throughout the entire listening area even off to the extreme sides.

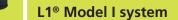
### **Quick Comparison Overview**

**Positioning** 

Audience size

Bass

1/0



Our smallest, lightest and easiest-to-set-up L1 system,

L1<sup>®</sup> Compact system

audience - even off to the extreme sides.

Our versatile, original system provides wide, uniform coverage and includes four integrated inputs. weighing just 29 pounds.

For smaller to larger spaces with audiences of up to 500. For smaller spaces with audiences of up to 100.

Acoustic performance Bose Spatial Dispersion™ system technology delivers sound evenly across the stage and throughout the audience — even off to the extreme sides. Bose Spatial Dispersion™ system technology delivers sound evenly across the stage and throughout the

The L1 Model I and L1 Model II systems project sound waves forward and to the sides at nearly 180 degrees and with little vertical dispersion, reducing unwanted room reverberation.

Amplified sound is spread more evenly across the stage and into the audience. The volume level drops off much more slowly than with a conventional speaker.

The L1 Compact loudspeaker array is smaller than those in the L1 Model I and Model II systems, yet produces comparable horizontal sound coverage. The L1 Model I and Model II systems project sound further and with less volume drop-off than the L1 Compact system.

180° H x 0° V Coverage 180° H x 40° V

> Modular Bass. Add B1 bass modules when additional low-frequency output is required. The L1 Compact system features an integrated bass speaker in the

power stand and is not compatible with the B1 bass module.

One analog input channel in the power stand. Four Two integrated ToneMatch® channels with more than 90 selectable preadditional ToneMatch® channels are available by adding the sets for a variety of popular microphones and instruments; two additional input channels for other audio sources and portable media players. optional T1 ToneMatch audio engine.

> Compatible with the T1 ToneMatch audio engine -T1 power supply required.

Two integrated ToneMatch® channels with fixed presets: one for a handheld microphone and one for an acoustic guitar.

Compatible with the T1 ToneMatch audio engine -T1 power supply required.

- System includes • L1 Model II system power stand with carry bag.
  - L1 Model II Cylindrical Radiator® loudspeakers with carry bag.
  - B1 bass module with cable and slipcover.
  - T1 ToneMatch audio engine and cable.

L1<sup>®</sup> Model II system

Our best sound coverage with easy transport and setup.

- T1 ToneMatch audio engine protective cover and
- T1 ToneMatch audio engine mounting bar and carriage.

- L1 Model I system power stand with carry bag.
- L1 Model I Cylindrical Radiator® loudspeakers with carry bag.
- B1 bass module with cable and slipcover.
- R1 remote and cable.

- L1 Compact system power stand with slipcover.
- L1 Compact loudspeaker array.
- . L1 Compact system extensions with carry bag.



## L1® PORTABLE LINE ARRAY SYSTEMS

The Bose® L1 portable line array systems' combination of performance, portability and easy setup makes them an ideal solution for many situations.

Venue		Recommended System	Possible Application	ns (by audience size)		
Education	Classrooms Auditoriums Gymnasiums Cafeterias Outdoors	L1® Compact system Small sized audience up to 100 people	Augmented audio for viewing a movie	Presenting audio from a PC	Listening to a blog or podcast	Audio augmentation for a SMART Board™ interactive whiteboard
		L1® Model I or L1® Model II system Large sized audience up to 500 people	Rallies, sporting events, speeches	Plays and indoor performances	Announcements and music at practices	Emergency preparedness drills
Hospitality	Ballrooms     Conference rooms     Meeting rooms     Hotel common areas	L1® Compact system Small sized audience up to 100 people	Special Event, anniversary, other		Business presentation	
		L1® Model I or L1® Model II system Large sized audience up to 500 people	Presentation or speech at a banquet or corporate meeting	Bookstore cafe	Conference room meeting	Outdoor cocktail party
Houses of Worship	Indoor public address Lobby and hallways Youth rooms Cafe/Bookstore Classrooms and offices Portable church	L1® Compact system Small sized audience up to 100 people	Secondary PA for retreats and mission work	Secondary PA or backline for worship band, PA for youth events/programs	Activity room/small function room	Memorial services
		L1® Model I or L1® Model II system Large sized audience up to 500 people	Secondary PA for music worship, etc.		Raffles, bingo games, or other events	
Business and Civic	Offices Public address Training/classes Meetings	L1® Compact system Small sized audience up to 100 people	Public speaking, announcement	Corporate presentations	Training and demonstration	Exercise/fitness classes (karate, dance, aerobics, etc.)
		L1® Model I or L1® Model II system Large sized audience up to 500 people	Outdoor community events	Community theater	Fitness center gymnasium	Radio remote broadcast at a large concert or event
Military and Law Enforcement	Indoor events     Outdoor events     Training	L1® Compact system Small sized audience up to 100 people	Briefings, press events, and training exercises	Municipal auctions	Portable crowd control or public address	
		L1® Model I or L1® Model II system Large sized audience up to 500 people	Training exercises	Outdoor municipal auctions		Crowd control
Consumer	Parties     Outdoor events     General music/voice     amplification	L1® Compact system Small sized audience up to 100 people	Backyard parties, special family events	Football parking lot tailgating	Karaoke parties at home	DJ amplification
		L1® Model I or L1® Model II system Large sized audience up to 500 people	Outdoor amateur sports events		Theatrical production	Soundstage/sound effect (SFX)

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# L1<sup>®</sup> Compact

### portable line array system

The Bose® L1 Compact portable line array system combines conventional PA and monitors into one sleek unit. Positioned behind or to the side of a performer, DJ or presenter, it delivers wide, even sound coverage throughout the stage area and audience — even off to the extreme sides.

The systems' power stand features an integrated mixer that can accommodate a microphone, portable audio devices, or musical instrument. Channel 1 contains a hard-wired ToneMatch® preset which is optimized for use with a handheld microphone. Channel 2 offers one 1/8" stereo input, one RCA stereo input, and one 1/4" instrument input with a selectable Tone-Match preset for use with an acoustic guitar.

The L1 Compact system is well-suited for a variety of applications such as music playback, speeches and A/V sound reproduction.

The L1 Compact system can be operated in one of two modes:

#### **Collapsed Tabletop**

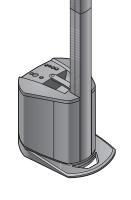
For smaller gatherings and meetings

#### **Extended Position**

For larger audiences



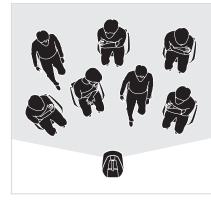
**Collapsed Tabletop** 

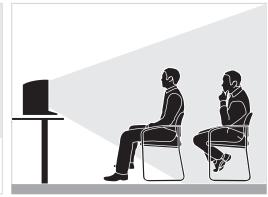


**Extended Position** 

### **Sound Coverage**

#### **Collapsed Tabletop**

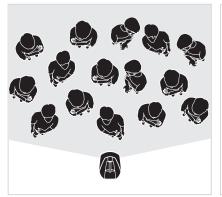


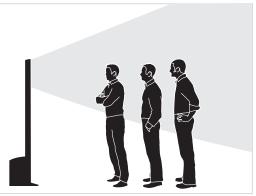


TOP

SIDE

#### **Extended Position**





TOP

SIDE

## **Application example 1 — Voice Amplification**

### **Applications**

Secondary PA for retreats and mission work, youth room

Memorial services

**Public speaking/announcement** 

**Corporate presentations** 

**Training and demonstration** 

Briefings, press events, and training exercises

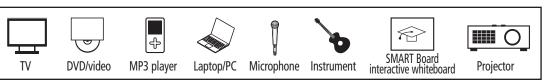
**Municipal auctions** 

Portable crowd control or public address

Football parking lot tailgating







## **Application example 2 — Music or Audio Playback**

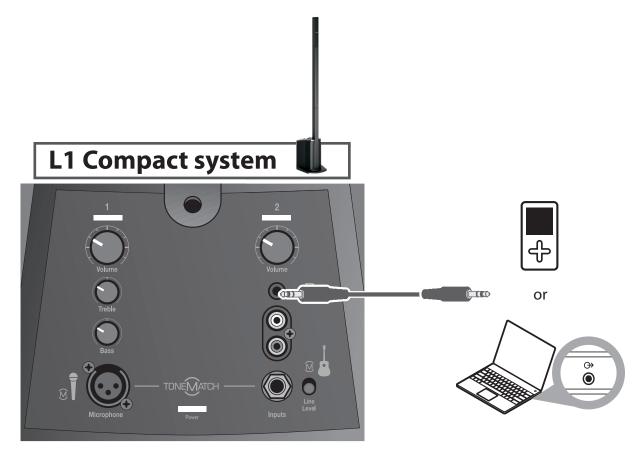
## Applications

Presenting audio from a PC

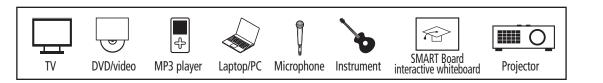
Listening to a blog or podcast

**Business presentation** 

Backyard parties, special family events







## **Application example 3 — Voice Amplification with Music or Audio Playback**

### **Applications**

Special Event, anniversary, other

Business presentation (in a small ballroom or conference space)

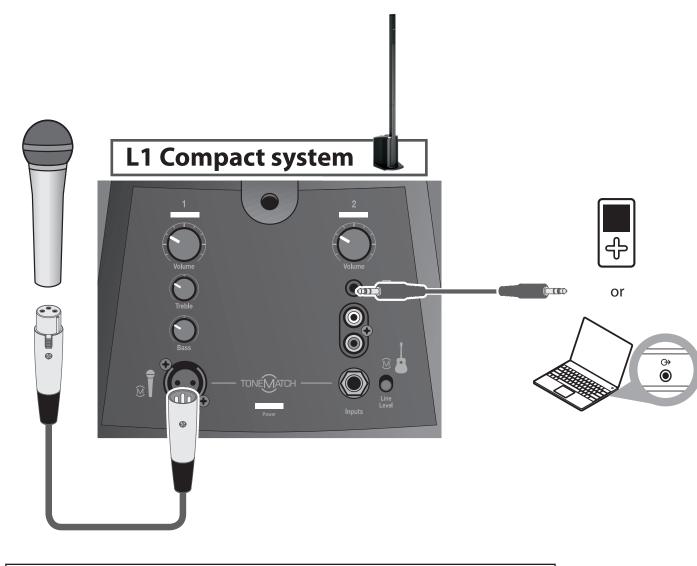
Exercise/fitness classes (karate, dance, aerobics, etc.)

Activity room/small function room

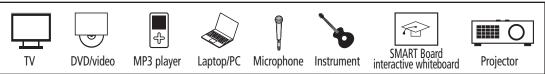
Backyard parties/special family events

Karaoke parties at home

DJ amplification





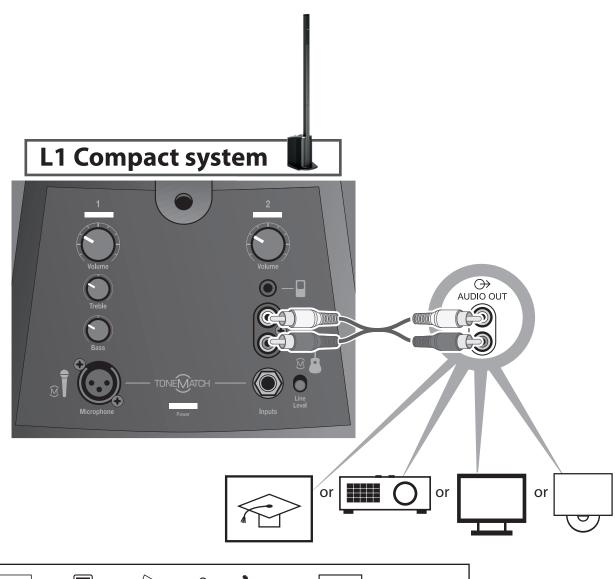


## **Application example 4 — Audio Playback with Video**

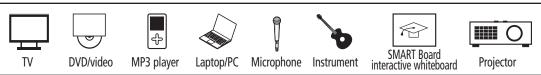
### **Applications**

Audio augmentation for a SMART Board interactive whiteboard

Family movie night outdoors

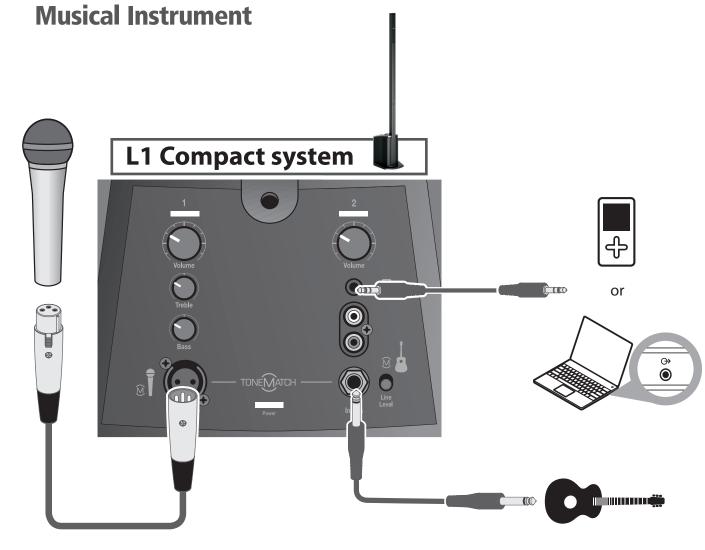


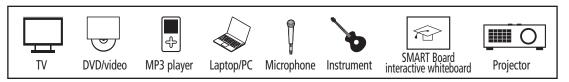




Application example 5 — Voice Amplification with Music or Audio Playback and







## L1<sup>®</sup> SYSTEMS FOR AUDIENCE SIZE: up to 500

## L1<sup>®</sup> Model I and L1<sup>®</sup> Model II portable line array systems

The Bose® L1 Model I and L1 Model II portable line array systems are unique, all-in-one systems that deliver clear, powerful sound across the stage and throughout small to medium-sized venues. L1 Model I and L1 Model II systems can be used in venues with low stages or no stage at all.

The L1 Model I offers the versatility of four integrated inputs; while the L1 Model II is a lightweight and modular system that fits easily into a car trunk and takes just a few minutes to set up.

#### L1® Model I

Eliminate conventional monitors, mixers and PA systems. Four-channel mixer provides two mic/line input channels (1 and 2) that accept XLR and 1/4" TRS connections.

#### L1<sup>®</sup> Model II

Easy transport and setup.

Includes one analog input channel in the power stand. Four additional ToneMatch® channels are available by adding the optional T1 ToneMatch audio engine.

### T1 ToneMatch® Audio Engine

The addition of a T1 ToneMatch Audio Engine to any of the L1 systems provides four input channels with independent selection of ToneMatch presets and effects, including customized ToneMatch presets for a variety of popular microphones and instruments.

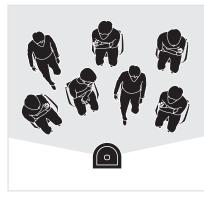




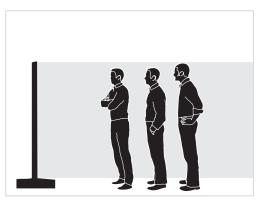
L1® Model I

### **Sound Coverage**

#### L1® Model I



**TOP** 

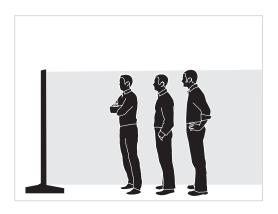


SIDE

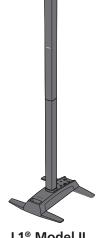
#### L1® Model II



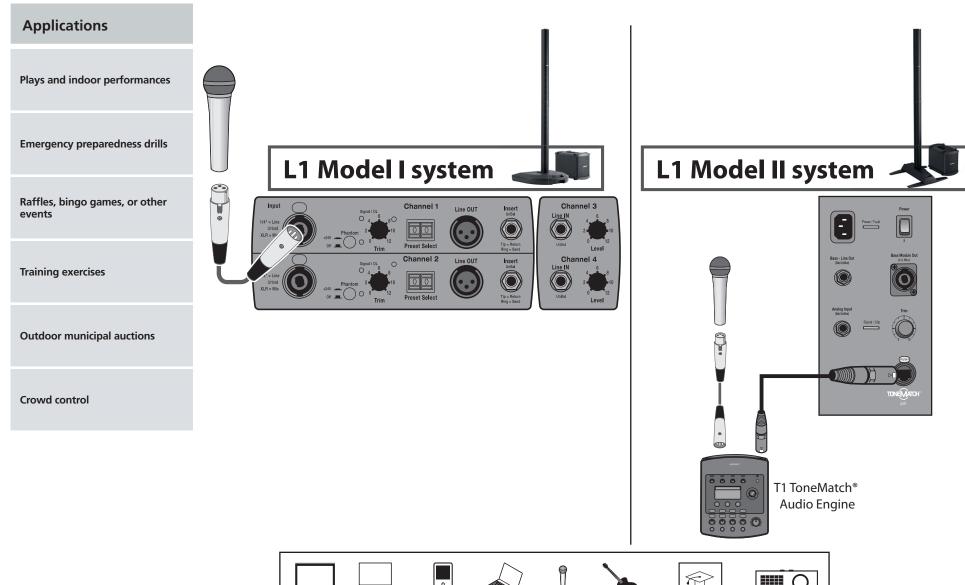




SIDE



## **Application example 1 — Voice Amplification**



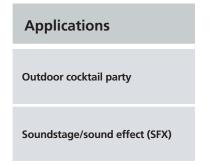
Microphone

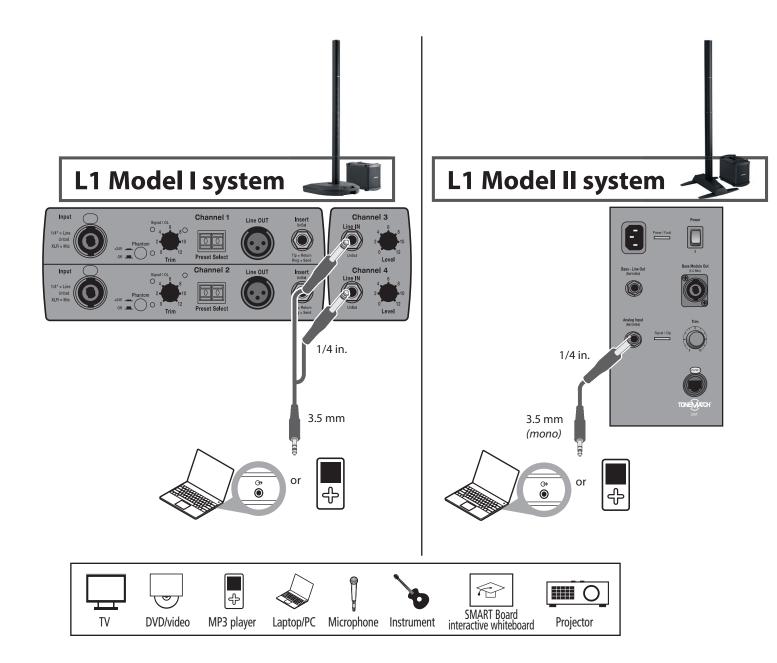
Instrument

interactive whiteboard

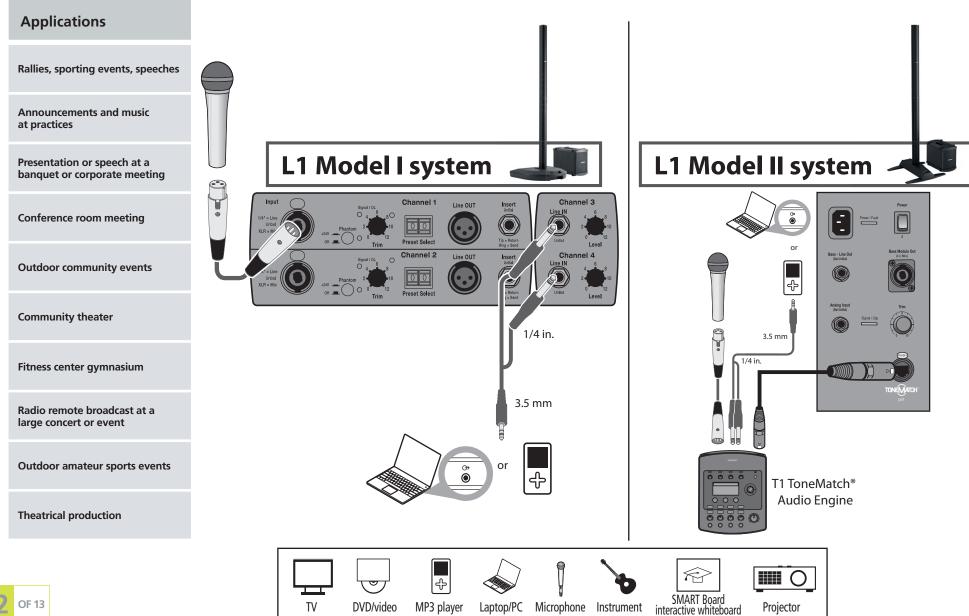
Projector

## **Application example 2 — Music or Audio Playback**





## **Application example 3 — Voice Amplification with Music or Audio Playback**



Application example 4 — Voice Amplification with Music or Audio Playback and Musical Instrument

