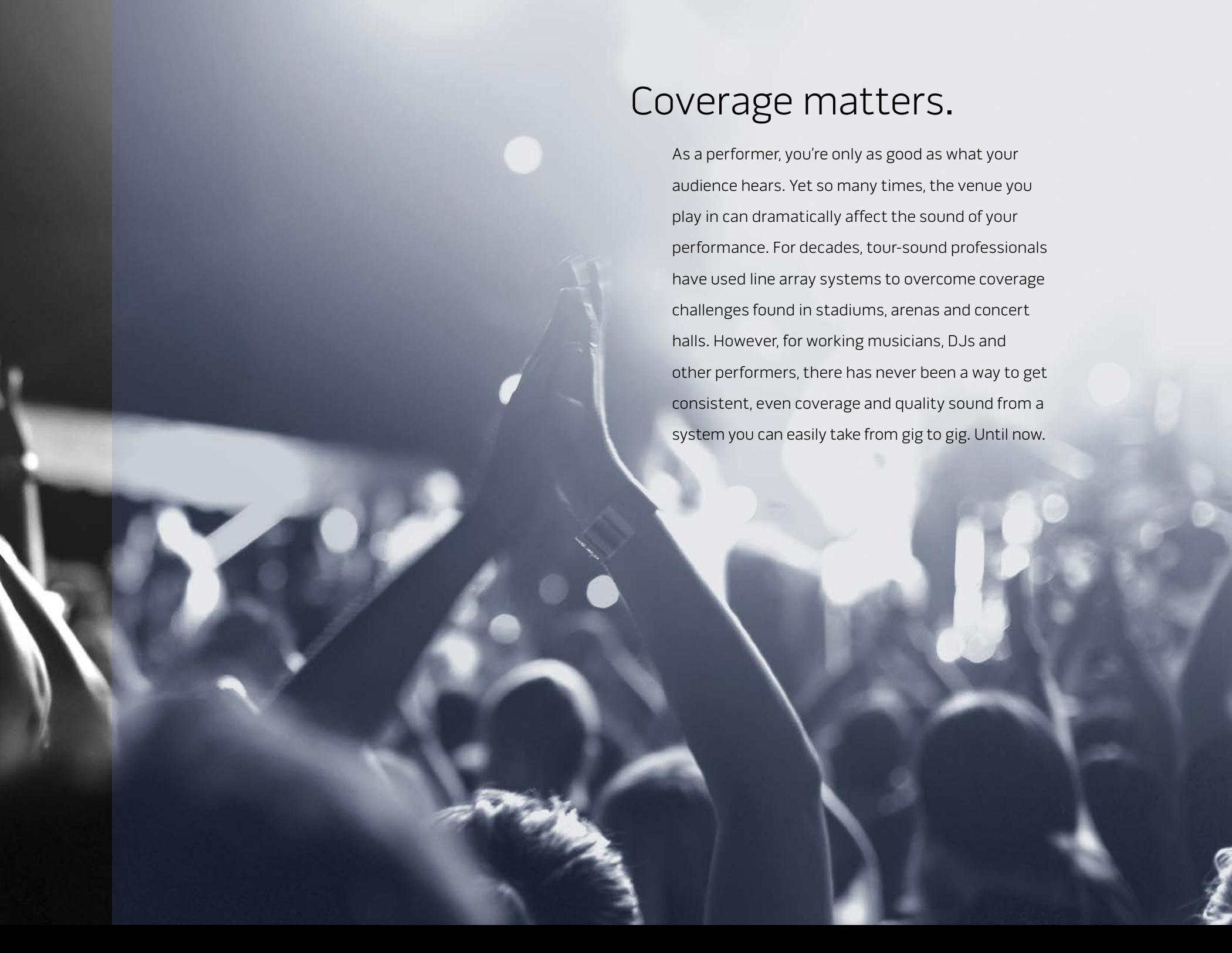


BOSE[®]



Bose Professional PA Systems

Coverage. Portability. Performance.



Coverage matters.

As a performer, you're only as good as what your audience hears. Yet so many times, the venue you play in can dramatically affect the sound of your performance. For decades, tour-sound professionals have used line array systems to overcome coverage challenges found in stadiums, arenas and concert halls. However, for working musicians, DJs and other performers, there has never been a way to get consistent, even coverage and quality sound from a system you can easily take from gig to gig. Until now.



Thinking like engineers. Seeing like performers.

Bose engineers looked at the challenge differently:
from the stage. From the club floor.

From the corner of the pub. From those perspectives,
they could understand what could help working
musicians and performers connect better with their
audiences. The result is a family of portable PA
systems for nearly any performer.

From solo musicians to mobile DJs to full bands.
With innovative design and unique technologies,
Bose portable PA systems offer what many
conventional PA systems can't.

- *Patented technology to help eliminate unwanted reflections*
- *Higher vocal projection and speech clarity*
- *Wider horizontal dispersion for consistent coverage over large areas*
- *Consistent tonal balance throughout the audience*
- *Stronger output levels over longer distances*
- *Reduced vulnerability to feedback*
- *Easy setup and high portability*
- *Rugged design for years of use*



F1 Flexible Array Loudspeaker System

High Performance and Flexibility

The Bose® F1 Model 812 Flexible Array Loudspeaker is the first powered portable loudspeaker that lets you control its vertical coverage pattern. So no matter what kind of room you're in, you have the right coverage.

F1 Model 812 loudspeaker

- *High-output main PA for bands, DJs and general-purpose use*
- *1000 watt full-range loudspeaker*
- *Flexible vertical control with 100° horizontal coverage*
- *Unique flexible array provides four coverage patterns*
- *One 12" woofer and eight 2.25" drivers*

F1 Subwoofer (sold separately)

- *1000 watts of power*
- *Two 10" high-excursion woofers*
- *Compact, lightweight design*
- *Integrated mounting stand for F1 Model 812 loudspeaker*





LI[®] Portable Line Array Systems

Portability and Easy Setup

Using proprietary Bose[®] technology, LI systems combine PA and monitors into a single, highly portable unit. The loudspeaker can be positioned behind or to the side – and you hear what the audience hears.

- *Highly portable PA and monitor combined for solo performers, DJs and general-purpose use*
- *Fixed vertical control with 180° horizontal coverage*
- *Reduced vulnerability to feedback*
- *Three systems to choose from (Model II, Model IS, Compact)*
- *Two passive subwoofer models (B1 and B2)*
- *Consistent coverage and tonal balance*

The Bose® F1 Model 812 Flexible Array Loudspeaker

High power, flexible coverage and easy setup.

The Bose F1 Model 812 Flexible Array Loudspeaker is the first powered portable loudspeaker that lets you control its vertical coverage pattern. So whether you're playing at floor level, on a stage, or facing raked seats or bleachers, you can now adapt your PA to match the room and ensure every audience member hears the performance the way you want them to. For extended bass response, the Bose F1 Subwoofer packs all the power of a larger bass box into a more compact design that's easier to carry and fits in a car. A mounting stand for the loudspeaker is stored right in the body of the subwoofer, making setup fast and easy. The stand even includes cable channels to neatly hide the wires. Plus,

the loudspeaker and subwoofer feature highly durable, lightweight composite enclosures to ensure easy transport and years of reliability.

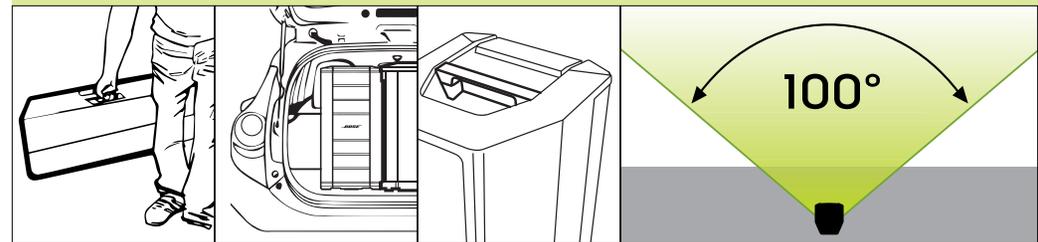


F1 Subwoofer

F1 Model 812



System benefits



Easy to lift

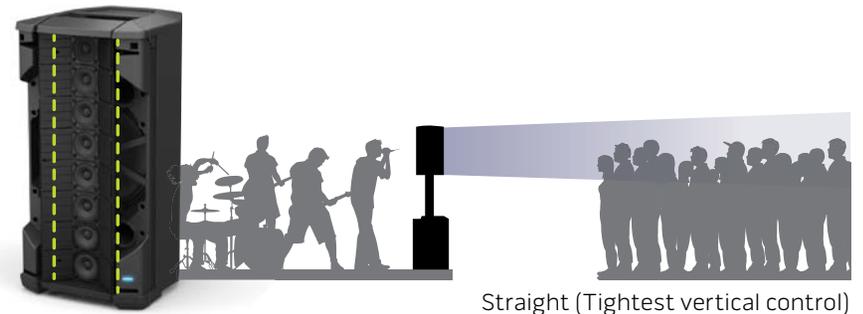
Transportable

Handles

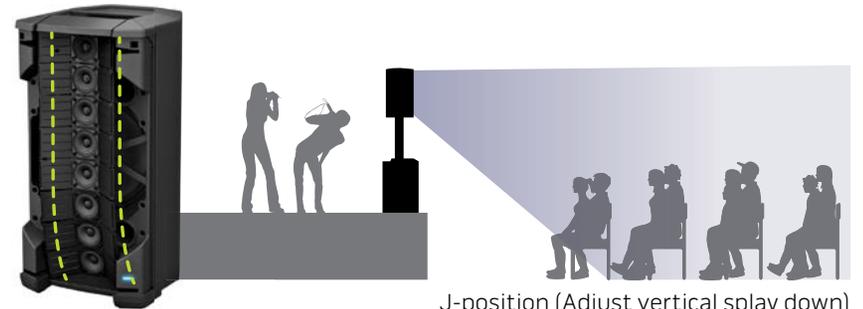
100° waveguide

Shape your sound.

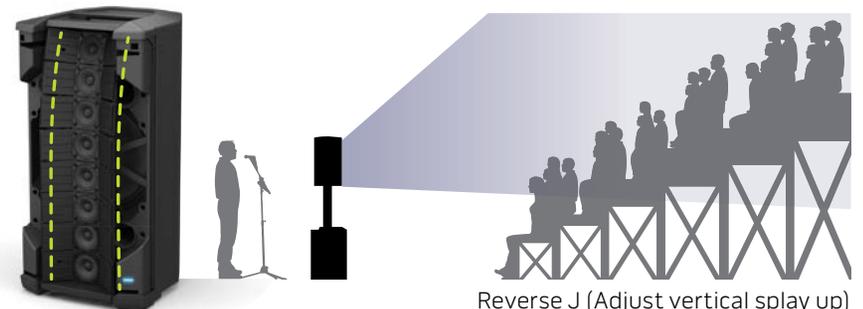
The Bose® F1 Model 812 Loudspeaker with FLEX Array technology lets you choose the coverage you need for the venue you're in.



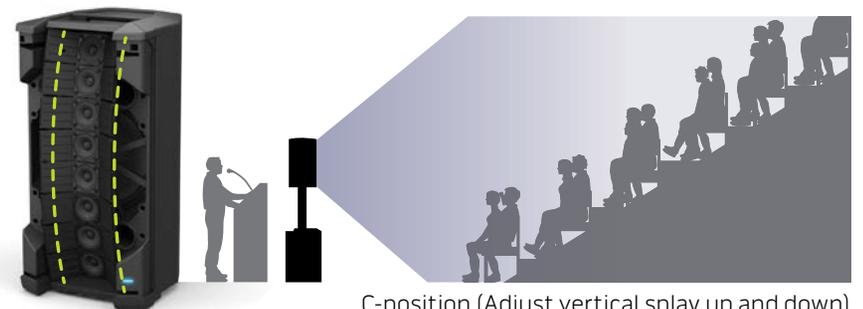
Straight (Tightest vertical control)
Tight vertical coverage to focus sound on the audience.



J-position (Adjust vertical splay down)
Directs sound down but not up.



Reverse J (Adjust vertical splay up)
Directs sound up but not down.



C-position (Adjust vertical splay up and down)
The most liberal vertical coverage. Directs sound up and down.

L1® Portable Line Array Systems

Focus less on your gear, more on your music.

L1 portable line array systems provide an approach to live sound that's different from other systems. Using proprietary Bose® technology, L1 systems combine PA and monitors into a single, highly portable unit. The loudspeaker can be positioned behind or to the side of the performer – and you hear what the audience hears.

L1 systems feature a unique and highly effective vertical design: a column of closely spaced small speakers mounted in a slim enclosure. An L1 loudspeaker projects sound waves forward and to the sides – delivering 180-degree coverage – but very little up and down, reducing unwanted room reverberation. The amplified sound spreads out more evenly across the stage and into the audience, and the volume level drops off much more slowly than with a conventional speaker. Lightweight, interlocking components are easy to transport and set up. And the distinctive vertical loudspeaker enclosures don't require separate speaker stands.

L1 Bass Extension options



B1 Bass Module



B2 Bass Module



PackLite® Power Amplifier Mode A1



L1 Compact

L1 Model II and
B2 Bass Module

L1 Model IS and
B1 Bass Module

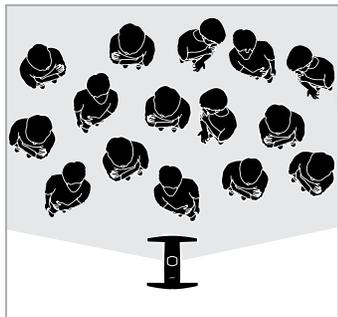
Wide, even coverage.

LI[®] articulated line array systems provide 180 degrees of horizontal sound coverage and simultaneously deliver extremely tight vertical control, resulting in less drop off in volume over distance as compared to conventional loudspeakers.

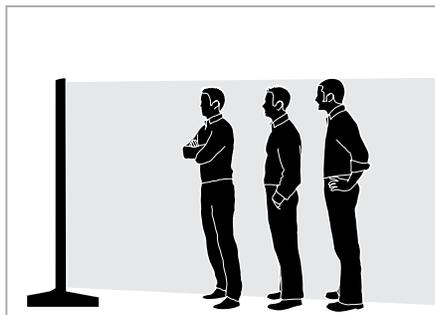


LI[®] Model II system

Audience up to 500



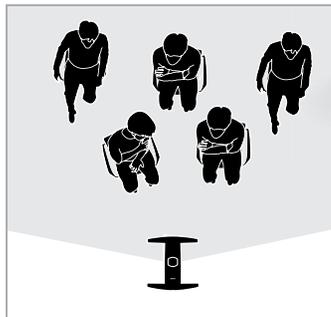
Top



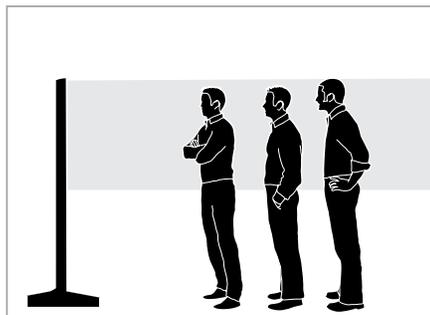
Side

LI[®] Model IS system

Audience up to 300



Top

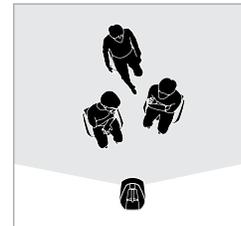


Side

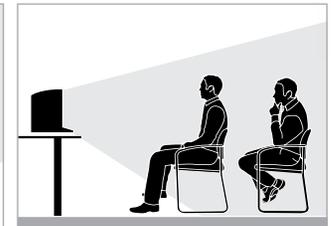
LI[®] Compact system

Audience up to 100

Collapsed tabletop

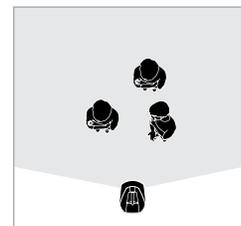


Top

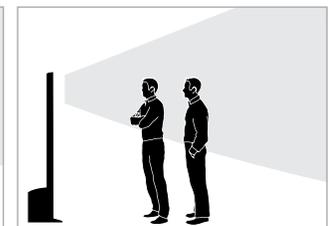


Side

Extended position



Top



Side

Bose® Portable Sound Systems

Product comparison overview

	 F1 Model 812 Flexible Array Loudspeaker System	 L1® Model II system	 L1® Model IS system	 L1® Compact system
Positioning	Our most powerful and flexible system. Full-range loudspeaker with 8-driver flexible array, 12" woofer, powerful amplifier and optional F1 Subwoofer.	Our most advanced L1 system featuring our 24-speaker articulated line array providing our best tonal balance, coverage and high output.	A unique combination of performance and portability that includes our 12-speaker articulated line array providing smooth tonal balance, coverage and high output.	Our smallest, lightest and easiest-to-set-up L1 system, featuring a 6-speaker curved articulated line array providing smooth tonal balance and coverage, weighing just 29 pounds.
Acoustic performance	The F1 Model 812 Flexible Array loudspeaker provides 100 degrees of horizontal coverage and 4 selectable vertical coverage patterns. The loudspeaker delivers high SPL performance while maintaining vocal and midrange clarity that is dramatically better than conventional powered loudspeakers.	The articulated 24-speaker line array provides 180 degrees of horizontal sound coverage while at the same time offering extremely tight vertical control resulting in less drop-off in volume over distance than conventional loudspeakers.	The 12-speaker articulated line array provides 180 degrees of horizontal sound coverage while at the same time offering tight vertical control, resulting in less drop-off in volume over distance than conventional loudspeakers.	The L1 Compact loudspeaker array is smaller than those in the L1 Model IS and Model II systems, yet produces comparable horizontal sound coverage. The L1 Model IS and Model II systems project sound further and with less volume drop-off than conventional loudspeakers.
Coverage	100° H x 30° V (C-position)	180° H x 0° V	180° H x 10° V	180° H x 40° V
Max SPL	132 dB (Peak)	115 dB (Cont.), 121 dB (Peak)	112 dB (Cont.), 118 dB (Peak)	106 dB (Cont.), 112 dB (Peak)
Low frequency	F1 Model 812: 48 Hz F1 Subwoofer: 38 Hz	40 Hz	40 Hz	65 Hz
Bass	With 1,000 watts of power, the Bose F1 Subwoofer packs all the performance of a larger bass box into a more compact design that's easier to carry and fits in a car. A mounting stand for the Bose F1 Model 812 Flexible Array Loudspeaker is integrated right into the body of the subwoofer, so you always know where it is, making setup fast and easy.	The Model II power stand can drive two B1 bass modules or a single B2 bass module. It also features a dedicated bass line out allowing it to be used with the AI PackLite® amplifier to add two additional B1 bass modules or an additional B2 bass module.	The Model IS power stand can drive two B1s or a single B2 bass module.	The L1 Compact system features an integrated bass speaker in the power stand. It is not compatible with the B1 or B2 bass modules.
I/O	<ul style="list-style-type: none"> • 2 input integrated mixer • 1 x XLR combo input (CH-1) • 1 x Line level/mic select (CH-1) • 1 x RCA input (CH-2) • 1 x ¼" input (CH-2) • 1 x HPF • 1 x XLR line output <i>Independent connections on F1 Sub</i>	<ul style="list-style-type: none"> • 1 x ¼" analog input • 1 x NL4 bass module out • 1 x ToneMatch® port • 1 x trim control • 1 x power switch • 1 x ¼" bass line out 	<ul style="list-style-type: none"> • 1 x ¼" analog input • 1 x NL4 bass module out • 1 x ToneMatch port • 1 x trim control • 1 x power switch • 1 x ¼" bass line out 	<ul style="list-style-type: none"> • 1 x microphone input • 1 x ⅞" balanced analog input • 1 x RCA stereo input • 1 x ¼" analog input • 1 x ¼" mono analog output • 1 x RCA output
System includes	F1 Model 812 Flexible Array Loudspeaker F1 Subwoofer with integrated stand	<ul style="list-style-type: none"> • L1 Model II top and bottom loudspeaker arrays • L1 Model II system power stand • Protective carrying bags/covers • B1 or B2 bass module with cable and slip cover 	<ul style="list-style-type: none"> • L1 Model IS top array and bottom extension • L1 Model IS power stand • Protective carrying bags/covers • B1 or B2 bass module with cable and slip cover 	<ul style="list-style-type: none"> • L1 Compact loudspeaker array • L1 Compact system power stand with slip cover • L1 Compact system extensions with protective carry bag

T1 ToneMatch® audio engine

Innovative tone control, available only from Bose.

The T1 ToneMatch audio engine is designed to enrich the sound of musicians using any Bose LI® system. Its powerful features and tone-shaping tools quickly bring you closer to the true sound of your voice and instruments. This versatile digital mixer helps you sound your best in live performances. It expands the input capacity of your LI system and gives you instant access to a host of proprietary EQ presets, standard effects and processors.

The ToneMatch audio engine puts our largest library of customized presets at your command. These ToneMatch presets instantly optimize instruments and microphones for any LI system, all at the touch of a button.

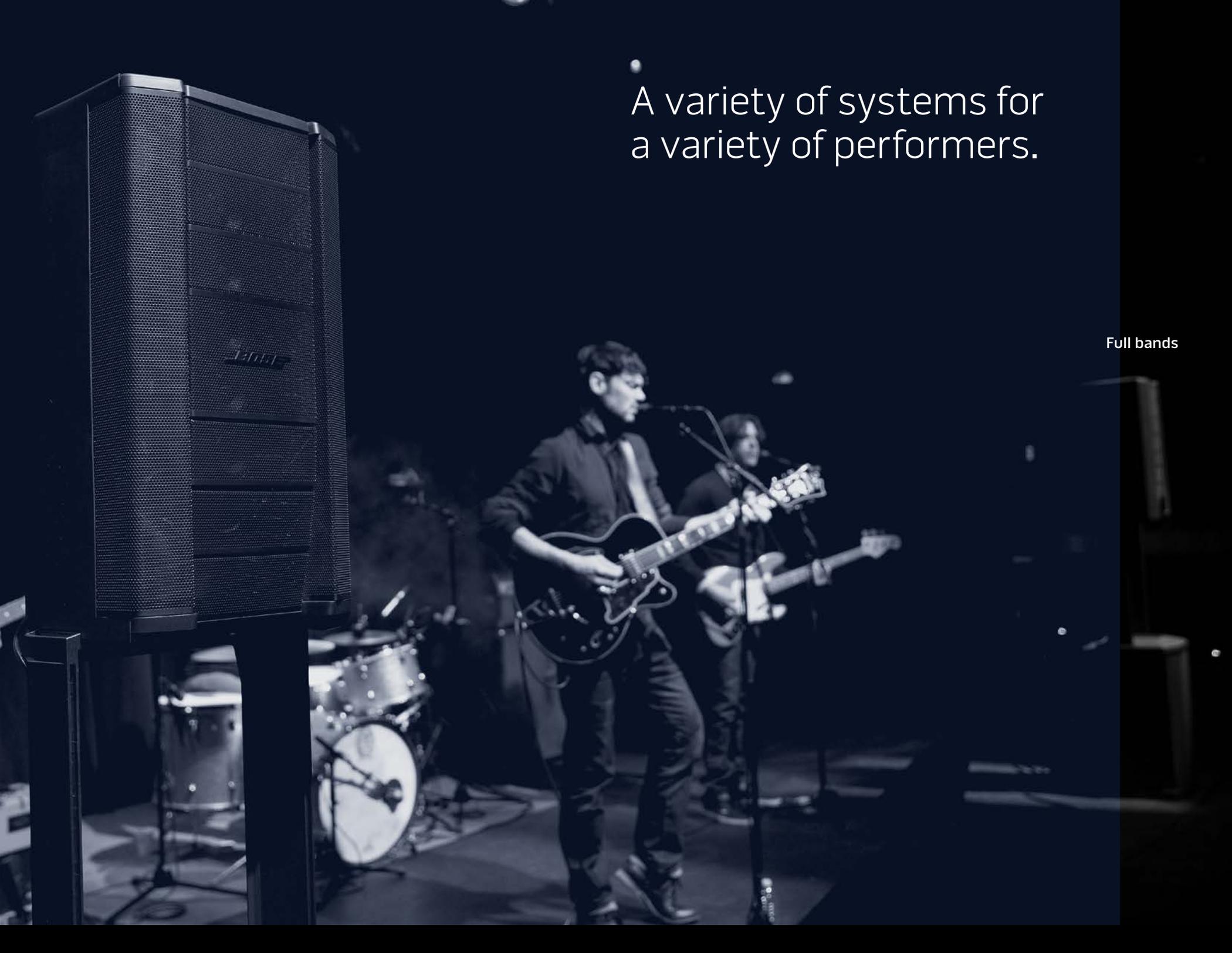
Different presets can be independently assigned to the engine's four channels. For example, select Audix® OM5 mic presets for channels 1 and 2, Taylor® guitar for channel 3 and Lakland® bass for channel 4 – all at the same time.

Our engineers often work with manufacturers directly to expand the ToneMatch preset library. Updates are available to you free, with easy downloading via the engine's USB port.



A variety of systems for
a variety of performers.

Full bands





Solo performers



Mobile DJs

About Bose Professional

Professional sound systems demand an uncommon expertise and specialized products. Bose Professional is a dedicated group of engineers, product managers, technical support specialists and customer service teams that are focused on the professional audio markets. For more than three decades, the Professional Division has developed innovative loudspeakers, electronics and software to meet the needs of demanding professional applications.

Bose Professional products are sold only through authorized pro-audio dealers, AV-system integrators and distributors.

We provide substantial support for our distribution network, including product technical information, system design support and after-sale support. Bose sound is found throughout the world in performing arts centers, theaters, houses of worship, stadiums, restaurants, retail stores, corporate buildings and hospitality establishments.

About Bose Corporation

Bose Corporation was founded in 1964 by Dr. Amar G. Bose, professor at the Massachusetts Institute of Technology. Today, the company is primarily known for its research in acoustics, which has produced inventions that have improved the performance of:

- *Loudspeakers*
- *Home entertainment systems*
- *Automotive music systems designed for the interior acoustics of each car model (first introduced by Bose)*
- *Noise reducing headsets for pilots and the public (first introduced by Bose)*
- *Sound in public spaces*
- *The production of sound for musicians requiring electronic amplification of their instruments*
- *Materials testing and durability simulation instruments for biomedical applications*
- *Driver suspension systems for heavy-duty trucks*







BOSE PROFESSIONAL

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