

### **What makes the Bose S1 Pro multi-position PA system different from other PA systems?**

The S1 Pro is the ultimate all-in-one PA, floor monitor, practice amplifier and primary music system. Multiple positions, supported by Auto EQ, ensure that you always sound your best. And with a 3-channel mixer, reverb, *Bluetooth*<sup>®</sup> streaming and ToneMatch<sup>®</sup> processing onboard, the S1 Pro is ready to be your go-anywhere PA.

### **How do I set the system up?**

- 1.) Choose your system orientation based on the application.
- 2.) Plug in the AC power cord or use optional battery
- 3.) Connect audio source. If using a guitar or microphone, set the ToneMatch switch to the appropriate setting.
- 4.) Turn the power on and turn up the volume controls.

### **What is the optimal placement when using the S1 Pro?**

The versatile S1 Pro system operates in four unique modes and can be set up differently based on the application.

#### **Elevated Surface**

Position the S1 Pro on a surface. This projects sound clearly and evenly throughout the audience, and ensures that audience members enjoy the full frequency range of the system.

#### **Tilt-Back**

For performances where your audience is close to you, tilt the S1 Pro onto its back edge. For best results, the performer should stand or sit to one side of the loudspeaker to avoid blocking sound from the audience.

#### **Monitor Mode**

To use the S1 Pro as a personal floor monitor, place it on the ground horizontally, in front of and pointing toward the performer. Tilt the loudspeaker onto its side edge. Rotate the Bose logo counterclockwise to match your chosen mode.

#### **Speaker Stand**

Place one or two S1 Pro systems on speaker stands (sold separately) for general-purpose sound reinforcement

### **What function does Auto EQ perform?**

Auto EQ provides optimal performance by sensing the orientation of the S1 Pro multi-position PA system using internal sensors. Once placed into a new position, the system applies the optimal equalization curve to maximize the quality of sound.

### **Given its smaller size does the S1 Pro system project sound as far as the L1 Compact system?**

The S1 Pro multi-position PA system produces horizontal coverage that is comparable to that of L1<sup>®</sup> systems. Longer line arrays, such as those found in these systems, can project sound further with less drop-off of sound levels than the smaller array found in the S1 Pro.

### **Is the S1 Pro multi-position PA system designed for Mobile DJ's?**

Yes. The enhanced portability, easy set-up and professional sound quality of the S1 Pro system makes it suitable for a variety of applications as a smaller PA system: DJs, community and athletic events, business presentations, or wherever high-performance and easy-to-use sound amplification is needed.

The S1 Pro features best-in-class *Bluetooth*® streaming with one-button pairing. A 3.5 mm input for connecting a DJ mixer, laptop, CD player, or portable audio device allows for wired operation. When making announcements, simply plug a dynamic handheld microphone into one of the microphone/instrument channels.

Two S1 Pro systems are recommended for DJ applications to help reproduce stereo sound. Additionally, a single S1 Pro system can be conveniently used as a satellite system for larger DJ events.

### **What are the benefits of the integrated ToneMatch® processing?**

Whether you're using an acoustic guitar or a handheld dynamic microphone, ToneMatch allows you to match the sound of the source by maximizing the sonic properties through equalization.

### **How many channels does the S1 Pro system have?**

Three. The S1 Pro system has two full-featured channels designed for live speech or musical performance and one channel dedicated to prerecorded material using *Bluetooth*® streaming or 1/8" (3.5 mm) source.

### **Does the S1 Pro multi-position PA system have an analog audio output for expansion?**

Yes. The S1 Pro multi-position PA system has a balanced line output to send the master mix out to another S1 Pro or to an audio console.

### **Are the S1 Pro systems compatible with T4S/T8S ToneMatch mixers?**

Yes. However, please note that the optional ToneMatch power supply is required for operation. For musical performances that require access to our most advanced tone shaping library, a full suite of studio quality effects, dynamics processing, and expanded inputs and outputs, ToneMatch mixers are the recommended choice.

To use the T4S/T8S ToneMatch mixer with the S1 Pro multi-position PA system, connect a master output of the ToneMatch mixer to input 1 or 2 on the S1 Pro system. Adjust the master level of the ToneMatch mixer to at least 50% and adjust the S1 Pro input volume knob to the desired level.

### **How can I take advantage of instruments or devices that deliver stereo output?**

A single S1 Pro multi-position PA system can combine the two channels and fill the venue with one speaker. For instruments or recorded material where stereo reproduction is essential, two S1 Pro systems can be used to deliver stereo sound.

### **How are you able to obtain such a high level of performance from a smaller system?**

Great care was taken in the design process to ensure that all the speakers and electronics perform as one integrated system. This allows the S1 Pro multi-position PA system to be extremely efficient and maximize its acoustical output while maintaining its small profile.

### **Is the S1 Pro water resistant?**

The S1 Pro is not water resistant. It does however ship with a slip cover for normal transport.

### **Can I connect an external subwoofer, such as the Bose B1 bass module, to the S1 Pro multi-position PA system?**

No, the system does not support adding bass modules. However, the S1 Pro does provide a reasonable amount of bass from its integrated high-excursion woofer.

**Where should the S1 Pro multi-position PA system be positioned on stage?**

System placement requirements for the S1 Pro multi-position PA system are flexible. For optimal sound for both the audience and performer, position the system directly behind – or behind and slightly off to one side of – the performer.

**Does the S1 Pro have a universal power supply, so it can be used with any wall outlet?**

Yes. The S1 Pro has a universal power supply that allows it to operate in regions ranging from 100V – 240V. The proper power cord for the specific region in which the system was purchased is included in the product carton.

**What is the warranty period on the S1 Pro multi-position PA system?**

The S1 Pro multi-position PA system has a two-year limited warranty.

**Can the S1 Pro multi-position PA system be used together with an L1® system?**

Yes. All systems can share the same stage. The L1 Compact and L1 Model II systems have longer line arrays than the S1 Pro and can project sound further with less drop-off of sound levels than the smaller array found on the S1 Pro.

**Where can I learn more about the S1 Pro multi-position PA system or L1 portable line array systems and obtain tips on maximizing the benefits of my system?**

To interact with other S1 Pro system users and members of the product team, obtain more in depth product support, or share your experiences, please visit <http://bosepro.community>.