

/ [Groups](#) / [Bose Portable PA](#) / [Forums](#) / [General Forums](#) / [Solo Acts](#)
/ OK Model 1S Versus a Model II, both with 1 B2

18 REPLIES

OK Model 1S Versus a Model II, both with 1 B2



[Bill McGoldrick](#) Master

10/28/12 @ 9:34 AM

What do you folks think, 1S versus Model II? I know it depends on the size of the crowd, I can go from a Coffee House to a Large 200+ person Restaurant and I currently have a Compact with a T1 and it does not cut it for the larger gigs. \$1K difference, 12 speakers versus 24.

I am thinking if I am making this big step I might as well go all the way to the Model II.

What do you folks think?

Bill McGoldrick - Guitar/Vocals Bill McGoldrick Acoustic Duo

⬆ Original Post



[DrumrPete](#) Member

10/28/12 @ 10:51 AM

quote:

I am thinking if I am making this big step I might as well go all the way to the Model II.

The 1S's footprint is the same, the weight savings is minimal, and the coverage & flexibility is owned by the Model II.

I can think of no good reason why not to go all the way.



[ST](#) Musician, Community Manager

10/28/12 @ 11:41 AM



Hi Bill,

Can't tell if you saw the replies in your discussion [Compact VS Model II with B2](#).

I know that this is a different question, but there were some interesting comments from other L1® owners there.

Summary

For me, Model 1S or Model II - well I don't want to trivialize the money. So let's look at what going to the Model II gives. Basically:

- Assuming a specific stage volume: The Model II will give you greater projection into a room.
- Assuming a specific volume at the back of the room: The Model II should allow you to run at a lower stage volume.
- Bass expansion. The Model II Power Stand has a Bass Line Out. The Model 1S does not.

To me, this represents better performance in larger rooms and future-proofing. Call it peace of mind.

Possible advantages to the Model 1S:

- Total system weight: The Model 1S is 8 pounds lighter than the Model II. That's because the Model 1S lower extension is about 8 pounds lighter than the Model II lower section of the Cylindrical Radiator®
- Total system height: The Model 1S is 4.4 inches shorter than the Model II. That's because the Model 1S lower extension is about 4 inches shorter than the Model II lower section of the Cylindrical Radiator®

All the other weights and measures are the same. I haven't run into a situation where the Model 1S weight or height would have made a difference.

Details - if you want them

12 speakers vs 24 - Model II is a longer line array



This I spoke about this concept in [Compact VS Model II with B2](#). It's basically the same issue. The Model II gives you a longer line array than the Model 1S. I hear and experience more projection before feedback, or put another way, lower requirement for stage volume to reach the same distance. I haven't done a serious head-to-head comparison between the Model 1S and Model II in a large noisy room and this is where I would expect to really notice the difference. Reference (pictures and dimensions of the Cylindrical Radiator®s): [Comparisons: Model 1S and Model II](#)

With the Model II you get the Bass Line Out on the Power Stand.

This allows you to run a second B2 if you want or need it. Note: This requires a PackLite Amp. You don't have the option with the Model 1S. Reference: [Comparisons: Model 1S and Model II](#)

With the Model II, the total assembled height is 84 inches. The Model 1S is 79.4 inches and for reference, the Compact is 78.5 inches. Reference: [System Heights](#).

Is there anything else I can tell you?



[Bill McGoldrick](#) ○ Master

10/28/12 @ 2:31 PM

No, I am all set and as usual ST you are a fountain of information. And when it comes down to it, the \$\$ difference between the 1S and Model II is just a few gigs extra, so it will be the Model II, with One B2. 😊

[jtr](#) ○ Member

* -
10/28/12 @ 8:01 PM Edited

Bill don't forget the older L1M1 out there they can be had for <<... >> with 1 and sometimes 2 B1. Yes they weight a few more pounds but are very flexible with 4 onboard inputs.

Edit: specific sale prices removed per: [No discussion of pricing, buy/sell, specific eBay sales](#)





brianmchale ○ Member

10/29/12 @ 11:22 AM

To me, I would think the main reason to go for the 1S vs the II is purely to save the money. For someone who thinks the Compact wouldn't be quite enough, the 1S could be a nice step up without the fairly hefty price tag of the Model II. If money isn't much of an issue, I would definitely go for the Model II (or a used Model I/Classic).



ST ○ Musician, Community Manager

10/29/12 @ 11:42 AM

Hi Bill,

Having watched many of your videos, and seen how shallow some of your stage setups are, I think that for you, it only makes sense to move into something that has a horizontal dispersion that is as wide as the Compact. I think that rules out the Model I / Classic.

jtr ○ Member

10/29/12 @ 1:14 PM

The Classic /Model 1 dispersion is 160 degrees and M2 M1s & Compact are 180 or so. This is not that big of a deal ST.



Litesnsirens ○ Member

10/29/12 @ 2:07 PM

I think they are both probably going to cover you. Again if money isn't the issue then a model II is the obvious choice as is pointed out. If you are considering B1s vs a B2 then the lack of a Bass Line out might make a difference. Which brings me to another consideration. IF the price point was such that it's a Model II with a B1 vs a 1S with a B2 I would get the 1S with the B2. But given that you are doing mostly acoustic with voice, the B1 will probably do you nicely. However I think you should try to take your guitar and try them both to see what you think from a sound perspective.



Bill McGoldrick ○ Master

11/18/12 @ 7:14 AM



Quick story folks, did my first gig last night with my new L1 Model II with the B2 and it was a success. This is one of the rooms I bought it for, the Compact could really only cover half of this room, which is a loud, large open floor plan Tavern. Last time we played there the door man (who is an amateur critic... must have played in a band when he was 14 etc..) said he could not hear my singer at the front of the room, which did not surprise me, if I had turned up any louder it would have been way too loud for us on stage etc. Last night he told me to turn her vocals down, that she was too loud etc.... to me it sounded about the same Volume as I was getting from the Compact on stage but it was now reaching him.....

Success! 😊



ST ○ Musician, Community Manager

11/18/12 @ 7:53 AM Edited

Hi Bill,

Congratulations.

Thanks for coming back to tell us about the difference in performance you experienced going from the Compact to the Model II.

It's really valuable when we can share this kind of real-life information.

Enjoy your Model II.

I hope that you will continue to talk about your experiences with it and the B2.

ST



Joelheck ○ Member

11/18/12 @ 11:07 AM

quote:

to me it sounded about the same Volume as I was getting from the Compact on stage but it was now reaching him.....



I agree Bill. I've used my Compact L1's for convenience many times, but to get them to carry into the room, they are usually too loud behind you. I've gone back to my L1 MII w/2B1s in most rooms that have the room and the nosier crowds. The L1 MII also sounds much smoother for overall balance.

Dcaugust  Member

8/18/18 @ 2:49 AM

I'm going to piggyback my similar question into this thread that already has a lot of good info. I'm still waiting on my model 2 with B2 to arrive but for a little background...3 piece folk rock band heavy on harmonies. I play a kick drum and guitar/mandolin. My band mates each have an l1 compact that we actually used the other night (both of them) and the sound was impressive; however, a little lacking on low end volume for the kick hits (had the kick channel cranked). I ordered the model 2 with B2 knowing it would handle the bass better and because I thought that it was so similar in size/weight to model 1s that I should just go with the model 2. I'm wondering since my plan is for each band member to use their own l1 system, would I have been better off with the model 1s since it would be more similar in projection and throw to the compacts that my band mates own. Am I creating too much of a sound difference by using the model 2 and would the model 1s (with B2) blend better with the other 2 compacts? Thank you!!



ST  Musician, Community Manager

8/18/18 @ 8:44 AM Edited

Hi Dcaugust,

For context: I own the L1 Model 1S as well as the L1 Model II and L1 Compact, and have used them all on stage together.

The short answer: There is less difference between the L1 Model 1S and L1 Model II than there is between either of them and the L1 Compact.

More: You won't notice much difference (L1 Model 1S vs. L1 Model II) unless you are playing to an audience larger than say, 150-200 people. But you will have noticed the



difference between the L1 Compacts and either of the larger systems with a smaller audience anyway.

Even More: The L1 Model II is a better investment because you have more options for bass expansion (see second chart below). The L1 Model II is your basic, no regrets decision.

The long answer (no need to read if the above resonates for you)

“ Dcaugust posted:

I'm going to piggyback my similar question into this thread that already has a lot of good info. I'm still waiting on my model 2 with B2 to arrive but for a little background...3 piece folk rock band heavy on harmonies. I play a kick drum and guitar/mandolin. My band mates each have an l1 compact that we actually used the other night (both of them) and the sound was impressive; however, a little lacking on low end volume for the kick hits (had the kick channel cranked). **I ordered the model 2 with B2 knowing it would handle the bass better and because I thought that it was so similar in size/weight to model 1s that I should just go with the model 2.**

All good thinking.

“ I'm wondering since my plan is for each band member to use their own l1 system, would I have been better off with the model 1s since it would be more similar in projection and throw to the compacts that my band mates own. Am I creating too much of a sound difference by using the model 2 and would the model 1s (with B2) blend better with the other 2 compacts? Thank you!!

As with your previous discussion about adding the Model II to your show
[Different L1 systems with different band mates](#)

I replied

Up to a point, you can keep things sounding even. The **L1 Model II** will project sound farther than the L1 Compacts. As you get farther out, you will be heard more clearly than your bandmates. In smaller places, you won't notice. In bigger places, and outdoors, you might.

The answer is the same with the L1 Model 1S.



Up to a point, you can keep things sounding even. The **L1 Model 1S** will project sound farther than the L1 Compacts. *But not as much farther as with L1 Model II*


As you get farther out, you will be heard more clearly than your bandmates. In smaller places, you won't notice. In bigger places, and outdoors, you might.

More - how much farther out?


Bose has given us some rough numbers to help us understand [how the different models perform](#).

L1® PORTABLE LINE ARRAY SYSTEMS


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. The combination of performance, portability and easy setup makes L1 systems well-suited for any event that requires professional sound.



L1 Model II system



L1 Model 1S system



L1 Compact system

Positioning	Our most advanced system featuring our 24-speaker articulated line array providing our best tonal balance, coverage and highest 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.
Audience Size	Up to 500	Up to 300	Up to 100
Applications	<ul style="list-style-type: none">• Musicians• Mobile DJs• Public Speaking		<ul style="list-style-type: none">• Acoustic Musicians• Secondary PA for Mobile DJs• Public Speaking

Imagine you're audience is in a semi-circle in front of you. The difference in the distance to between a semi-circle with 300 people, and one with 500 people is not that much.

Even More - bass expansion



	L1 Model II system	L1 Model 1S system	L1 Compact system
Positioning	Our most advanced system featuring our	A unique combination of performance and	Our smallest, lightest and easiest-to-
Array Performance	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 1S and Model II systems, yet produces comparable horizontal sound coverage. The L1 Model 1S and Model II systems project sound further and with less volume drop-off than the L1 Compact system.
Coverage	180° H x 0° V	180° H x 10° V	180° H x 40° V
Max SPL	115 dB (Continuous), 121 dB (Peak)	112 dB (Continuous), 118 dB (Peak)	106 dB (Continuous), 112 dB (Peak)
Bass	The Model II power stand can drive 2 B1s or a single B2 bass loudspeaker. It also features a dedicated bass line out, allowing it to be used with the A1 Packlite® amplifier to add two additional B1 bass modules or an additional B2 bass module.	The Model 1S power stand can drive 2 B1s or a single B2 bass module.	The L1 Compact system features an integrated bass speaker in the power stand. Not compatible with the B1 or B2 bass modules.

If you've read this far:

I understand your concern, and it's good thinking to anticipate the differences between the L1 Model 1S and L1 Model II - in comparison to the L1 Compact.

Let's imagine you're outside (no walls to confuse the perceptions). You've got the L1 Model 1S, and your band mates have their L1 Compacts. Someone close to the band may not hear much difference between the three systems (more bass from you though). As that person walks away from the band, there will be a distance where they hear you better than the others. That distance will be the same whether you have an L1 Model 1S or an L1 Model II.

Aha - here's the point: You will notice the difference between an L1 Compact and an L1 Model 1S before you will notice the difference between the L1 Model 1S and the L1 Model II.

These days, there is no occasion where I would choose the L1 Model 1S over the L1 Model II.

Was that helpful?

ST

 Attachments

Dcaugust  Member

8/18/18 @ 11:49 AM

ST,

thank you very much for your detailed reply! I am always impressed by your answers to all of these questions!

so here is my follow up...since my band mates have committed to the L1 compact and the volume is pretty good for most of our shows, would I be better off getting a 3rd compact and some sort of supplemental powered sub (with built in crossover) to help handle the kick drum? As always, thank you in advance!

-Dylan



ST  Musician, Community Manager

8/18/18 @ 1:01 PM

Hi Dylan,

“ Dcaugust posted:

ST,

thank you very much for your detailed reply! I am always impressed by your answers to all of these questions!

You're welcome, of course.

“ so here is my follow up...since my band mates have committed to the L1 compact and the volume is pretty good for most of our shows, would I be better off getting a 3rd **compact and some sort of supplemental powered sub (with built in crossover)** to help handle the kick drum? As always, thank you in advance!

-Dylan



Advice: Use the Bose device that meets your needs. All of the units we've been discussing are integrated systems. They were engineered as complete systems and not intended to be used with components (e.g. third-party subwoofers).

If you get a third-party powered subwoofer, you'll have to figure out how to make that work with the L1 Compact. That may go smoothly, or not. You will need a subwoofer with a crossover and a high-pass line out. You will use the high-pass line out as the source for the L1 Compact. That way you won't have undesirable overlap in the frequencies from both devices.

You'll be hard pressed to find a third-party subwoofer that works with an L1 Compact that will outperform the L1 Model II with B2. Having said that, you might consider an F1 Subwoofer. It has a high-pass line out and sounds good with the L1 Compact.

Suggestion: When your L1 Model II arrives, try it out with the band. If it works well, you're done.

Cheers,

ST

 **Attachments**

[Show](#) 



Speedy  Member

8/18/18 @ 5:46 PM

I have the L1-S / B2. I have noticed there is a big difference to what you hear if you sit in front of it rather than stand. Sitting you don't get the mids and highs from the array. But stand, and it's all there.

So for restaurants or elevated stages the model 2 would be heaps better.



Bose Pro Community Admin  Bose Forum Administrator

7/30/19 @ 7:18 AM Edited

Hello, Terry Martin.



We've started a new discussion for your question. Please see:

[L1 Model II, should we get a B1 or B2?](#)

Thank you,

Bose Pro Community Admin

 This post was forked into a new topic here: [L1 Model II, should we get a B1 or B2?](#)

gary10113

10/20/19 @ 6:53 PM

I played a L1 1S in a brewery. Huge building, about half of it was tables, bar and patrons. The rest brewery and wide open, only a small office behind me. I told the lady who hired me I will never fill this room with sound. Her reply was acoustics carry great in here for some reason. I said ok. Place was packed ,the people part. This lady came and asked me to turn up atleast 3 X per set. and I did. the 1st 3 X. That L1 1S was blowing the hairs on the back of my neck. She still kept coming by. I call that the Crazy Lady gig. I don't know what she was thinking...like music Fairies would fill the building. She paid me saying I wasn't loud enough, I smiled and said bye. I really don't know if a L1 M2 would have shut her up. I'd say the buildings probably 75 yds x 50 yds tin

Views: 4,031

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