

/ [Groups](#) / [Bose Portable PA](#) / [Forums](#) / [General Forums](#) / [L1 Family of Products](#)
/ Difference in capacity from Two Bose L1 model 1S vs One L1 Model 2?

Let's talk about the [L1® Portable Line Array 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 —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 (Compact, Model 1S, Model II)

Two passive bass module options (B1 or B2)

Consistent coverage and tonal balance, portability and easy setup.

24 REPLIES

Difference in capacity from Two Bose L1 model 1S vs One L1 Model 2?

[WirelessDJ](#)  Member

6/23/15 @ 6:00 PM

What are your thoughts? Is there a significant difference in capacity from Two Bose L1 model 1S vs one L1 Model 2?

I am a club and mobile DJ who currently uses...

- 1) Two Mackie DLM-8's (very compact, manufacturer claims 2000Watts peak 1000 Watts RMS, 126dB at max volume)
- 2) One Mackie 12s sub woofer (Large and heavy)
- 3) Two DJ stands
- 4) A mess of wires and cables

Audience size under 350, small to medium sized rooms
varying floor types, wood, concrete, sometimes outdoors
Music type varies, pop, hip-hop, dance, reggae, jazz, etc.



Today I purchased...

Two Bose L1 model 1S

Two Bose B2's

My thinking was...

- 1) I like the sound of Bose better than other speakers. Less harsh, allows the guests to still hold a conversation.
- 2) I like the coverage area and how far the line array travels.
- 3) With two speakers, I like the flexibility, for smaller gigs can take just one speaker, if necessary can place one in ceremony area and one in main stage then move the second one.
- 4) With two speakers I can retain my stereo imaging and have a backup in the event of failure.
- 5) Ease of set up, less wires no stands, fast breakdown compared to conventional speakers
- 6) they look more elegant

History:

In the past I have owned two Bose L1 Compacts and found them not powerful enough to do my gigs. I've also owned a single Model L1 Classic with two B1's. I found this setup to work for small weddings but seemed overkill for other venues. That thing was heavy!

Did I make the right decision? Or do you think I should of purchased One L1 Model 2 (with one or two B2's)?

Facts:

- 1) I do not need the tone match engine, my DJ mixer can output to multiple speakers and can control the EQ.
- 2) I do not have the budget to purchase two L1 Model 2's
- 3) I do not want to carry more than two B2's

Honest opinions here, I can still exchange them, haven't arrived yet.

WirelessDJ



ST  Musician, Community Manager

6/23/15 @ 8:24 PM

Hi WirelessDJ,

quote:

Originally posted by WirelessDJ:

What are your thoughts? Is there a significant difference in capacity from Two Bose L1 model 1S vs one L1 Model 2?

The Model II will project farther than a Model 1S.

Two Model 1S can be run in stereo and sound great, but that won't give you much more volume than a single Model 1S. But if you have to do a big room, you can run mono and put them in two locations to extend your reach.

Two Model 1S (each equipped with a B2) will give you more low end than an single Model II with a B2. You'll get the greatest benefit if you get a couple of longer cables for the B2s so that you can place them together (stacked or side-by-side - either is fine).

quote:

...

Audience size under 350, small to medium sized rooms
varying floor types, wood, concrete, sometimes outdoors
Music type varies, pop, hip-hop, dance, reggae, jazz, etc.

It sounds like you will appreciate having two B2s.

quote:

Today I purchased...



Two Bose L1 model 1S

Two Bose B2's

My thinking was...

- 1) I like the sound of Bose better than other speakers. Less harsh, allows the guests to still hold a conversation.
- 2) I like the coverage area and how far the line array travels.

You'll find that the Model 1S has bigger coverage area than a Compact. You get the same extremely wide horizontal coverage, and it projects farther.

Compared to L1 Classic, a Model 1S has better horizontal coverage, but it does not project as far straight ahead.

quote:

3) With two speakers, I like the flexibility, for smaller gigs can take just one speaker, if necessary can place one in ceremony area and one in main stage then move the second one.

4) With two speakers I can retain my stereo imaging and have a backup in the event of failure.

You've got great reasons to stay with the Model 1S system x 2.

quote:

5) Ease of set up, less wires no stands, fast breakdown compared to conventional speakers

6) they look more elegant

...



Did I make the right decision? Or do you think I should of purchased One L1 Model 2 (with one or two B2's)?

Facts:

- 1) I do not need the tone match engine, my DJ mixer can output to multiple speakers and can control the EQ.
- 2) I do not have the budget to purchase two L1 Model 2's
- 3) I do not want to carry more than two B2's

Honest opinions here, I can still exchange them, haven't arrived yet.

WirelessDJ

Given what you've told us, I think you've made a good decision.

ST

WirelessDJ  Member

6/24/15 @ 4:03 PM

thank you for the reply

I have seen 3rd party extensions cables on this site. Are they safe to use and what, in your opinion, is too long?

pairing them up, you mentioned to run the subs stacked I understand the reason but why run the arrays in mono? how far apart is ideal for this mono configuration?

in reality, is not two 1S the same amount of power as one model 2? $12 + 12 = 24$ drivers?

I spoke to a guy down here who has used the L1. He said he doesn't believe the b2 is quite equal to four b1's.

I wish there were more real life L1 vidoes on youtube



ST  Musician, Community Manager

6/28/15 @ 9:13 AM Edited

Hi WirelessDJ,

quote:

Originally posted by WirelessDJ:

thank you for the reply

I have seen 3rd party extensions cables on this site. Are they safe to use and what, in your opinion, is too long?

I wouldn't have any qualms using longer cables for the bass modules up to 10-15 feet. You're probably okay beyond that, but I can't imagine when you'd need to do that.

See [Audiophile cables review](#)

quote:

pairing them up, you mentioned to run the subs stacked I understand the reason but why run the arrays in mono? how far apart is ideal for this mono configuration?

You would run the arrays in mono when you are in a very large room and you need to put one system near you and the second system at a distance to cover the distant part of the room. If you do run MONO Bose recommends that run with a minimum of 20 feet between the Cylindrical Radiator®s.

For most situations I would run the Model 1S systems in stereo.

quote:



in reality, is not two 1S the same amount of power as one model 2? $12 + 12 = 24$ drivers?

Generally speaking the longer the line array (Cylindrical Radiator®) the less the sound will drop off over distance. That is - the longer line array will tend to project farther. If you put two 12 driver arrays side-by-side, they will not project as far as if you stacked them; one on top of the other.

The Model II with its 24 driver Cylindrical Radiator® will drop off less than the Model 1S with its 12 driver Cylindrical Radiator®. Two loudspeakers side-by-side will not be significantly louder (or project farther) than one. Subwoofers are different because you can get acoustic coupling. For more on this concept see [Stereo / Mono / Distributed systems](#)

quote:

I spoke to a guy down here who has used the L1. He said he doesn't believe the b2 is quite equal to four b1's.

Has he tried them side by side?

I have. The B2 is different than four B1s, but for low end grunt - it's pretty close.

quote:

I wish there were more real life L1 vidoes on youtube

Opinion: It's pretty difficult to demo bass on youtube. There are too many steps between the original sound and what you can perceive at the other end.

WirelessDJ ○ Member

6/28/15 @ 10:25 AM Edited



absolutlely amazing

[video removed](#)

edit - link disabled due to language in the background music in the video



ST Musician, Community Manager

6/28/15 @ 5:02 PM

Hi WirelessDJ,

Congratulations on getting your Model 1S with B2 systems.

It looks like you are enjoying them.

That's great! Thanks for sharing the video.

fileaudio Member

7/11/15 @ 5:30 PM

ohhhh great thread ! helpfull too. great anwers from ST " and very well the redaction and the facts of the question,, i was wondering that too. I add some if the price isnt the problem between model 1s and model 2 the weight? is considerable different in real life? 1s 34 kg and 38kg the model2 but tearing down the system the base weight the same? l1s has two amps too? the power as model 2?

btw i have seen the video and is great to see that even in distance theres no lose of sound only in bass but as ST said there no way to measure bass on youtube the microphone on celphones/cams not regist less than 60hz in my opinion.. here I am trying todecide wich to buy model 1s or model



ST Musician, Community Manager

7/11/15 @ 10:16 PM

Hi Fileaudio,

The Model II is closer to Classic that you like in terms of raw power.

The Model II Power Stand and Model 1S Power Stand are pretty much the same weight. The difference in the total system weight is because the Model II has 24 driver



in the Cylindrical Radiator. The Model 1S has 12 drivers in the Cylindrical Radiator. That's the biggest part of the 4kg (8 pound difference).

ST

WirelessDJ  Member

7/12/15 @ 4:06 PM

I have another question.

Assume the the B2 is switched to - position
and I still have too much bass.

Is it OK to use two 1S and only one sub connected to one of the power amps? Would this be unbalanced?



ST  Musician, Community Manager

7/13/15 @ 2:34 PM

Hi WirelessDJ,

It depends...

If you put the one B2 centred between the L1®s, and they are not too far apart, then you're probably fine. "too far apart" will depend on what you hear, and the room acoustics, and how far away you are from the L1®s.

I would probably just reduce the bass output at the source (e.g. T1 or mixer).

quote:

Originally posted by WirelessDJ:

I have another question.

Assume the the B2 is switched to - position
and I still have too much bass.

Is it OK to use two 1S and only one sub connected to one of the power amps?
Would this be unbalanced?



[hawaiiandrummin](#)  Member

5/9/16 @ 8:12 AM

I'm basically a L1 Newbie.. But worked in the Sound, Stage and Music business for 3 decades. Really downsizing and still have 6pairs of dual 18" subs etc. in the warehouse.. 🤖 Now Semi retired....

Now I have a pair of L1 M1S w/B2's also. Just to clarify, the pair of 1S's configured 20 feet apart, the sound would not throw as far as the model 2. I have not tried this configuration yet but if I some how stack the Radiators close to a vertical placement will it basically do the same as the model 2 ?



[ST](#)  Musician, Community Manager

5/9/16 @ 3:21 PM

Hi Hawaiiandrummin,

Thank you for joining the Forum.

You're right - two L1® Model 1S systems spaced 20 feet apart (or side-by-side for that matter) will not project as far as a Model II.

If you could stack the Cylindrical Radiator®s you would need them to be lined up vertically (exactly in line with each other) in order for them to have similar functionality to the Model II. AND you would want to start the array at floor level.

How are you using (or planning to use) your L1 Model 1S systems?

ST

[WirelessDJ](#)  Member

5/9/16 @ 4:07 PM ^{*} ₋ Edited

It's been a while since I've read this thread but I figured I would chime in.

Somehow I just don't believe it. You have double the amount of speakers, double the amount of amps, and more surface area for the B-2 subs.



It has to be louder. I called bose Support and asked them and they said two 1s models handle more than one 1s.

I have a wedding of 100 people coming up in a few months, how should I set up the system? Next to each other? Far part? Stereo? Mono? Sub woofers next to each other or separate? Facing different directions? On an angle?

I do not feel that buying two model one 1s was a mistake. Remember the prepper rule: Two is one, and one is none. I have redundancy for everything. Speakers, Cables, controllers, laptops, hard drives, lights, Microphones, headphones. This is why I bought two!

fileaudio  Member

5/9/16 @ 6:09 PM

I can guess two model 1S sound better and louder than one model 2.
So two compacts maybe maybe can beat one 'odeñ 1S. Just guessing. Imagination to the top

WirelessDJ  Member

5/9/16 @ 6:16 PM

Not according to ST. He says the one Model II is better.

Years ago I had 2 Compacts, they were good but did not get as loud as I wanted them to for DJ use. Loved the portability but from experience don't think 2 compacts can get as loud as one 1S.



ST  Musician, Community Manager

5/9/16 @ 6:39 PM

Hi WirelessDJ,

Nice to see you again.

quote:

Originally posted by WirelessDJ:

It's been a while since I've read this thread but I figured I would chime in.



Somehow I just don't believe it. You have double the amount of speakers, double the amount of amps, and more surface area for the B-2 subs.

It has to be louder. I called Bose Support and asked them and they said two 1s models handle more than one 1s.

This is REALLY easy to test. Just set two L1®s side by side. If you want to avoid confusing things with the bass modules, keep them separated because the acoustic coupling phenomenon will cause some interesting perceptions.

Fire up the L1®s and get some music going. Use a sound pressure level meter app for your phone and measure the sound at say 20 feet. Take a reading.

Turn off one L1®. Take another reading.

Two is louder than one - but it's not twice as loud.

quote:

I have a wedding of 100 people coming up in a few months, how should I set up the system? Next to each other? Far apart? Stereo? Mono? Sub woofers next to each other or separate? Facing different directions? On an angle?

I think we covered most of that in [my post above](#)

Stereo or mono?

That's a matter of personal preference.

How far apart?

If you run mono, at least 20' feet apart. They can be a little closer if you run stereo.

Bass modules together or separate?

If you're going for big bass, then stack them or put them side by side, touching. Yes, you'll need longer cables to do that. If you don't need the big bass, then keep the B2s with the L1®s.



Facing...?
The people.

quote:

I do not feel that buying two model one 1s was a mistake. Remember the prepper rule: Two is one, and one is none. I have redundancy for everything. Speakers, Cables, controllers, laptops, hard drives, lights, Microphones, headphones. This is why I bought two!

It just good business to have a backup plan. My ever present backup is a Compact that lives in the trunk of my car.

ST



ST  Musician, Community Manager

5/9/16 @ 6:47 PM

Hi WirelessDJ

quote:

Originally posted by WirelessDJ:

Not according to ST. **He says the one Model II is better.**

Did I say that?

The answer to:

"Which is better; one Model II or two Model 1S systems?"

has to be

"It depends..."



quote:

Years ago I had 2 Compacts, they were good but did not get as loud as I wanted them to for DJ use. Loved the portability but from experience don't think 2 compacts can get as loud as one 1S.



ST  Musician, Community Manager

5/10/16 @ 11:20 AM

Hi Fileaudio,

quote:

Originally posted by Fileaudio:

I can guess two model 1S sound better

If you are running stereo - well all the L1®s are mono, but if you have two then you can use them for stereo. And if you like stereo the two Model 1S systems is a great way to do it.

You will also have the benefit of more bass modules.

quote:

and louder than one model2.

If you turn up all the L1®s to maximum volume...

Two Model 1S systems (not including bass modules) will not be louder than one Model II.

But with two Model 1S systems you can have two B2s. And with a Model II you can have only one B2 unless you get an A1 PackLite amp to power another B2.

quote:

So two compacts maybe maybe can beat one Model 1S. Just guessing.
Imagination to the top



Same thinking here: Two Compacts will give you stereo and on Model 1S cannot do that. But the Model 1S can cover more area than two Compacts, and the bass can go down to 40 Hz compared to 65 Hz with the Compacts.

All of this depends on what you need...

- stereo / mono
- bass; how much, how low
- coverage area
- type of event
- how much you are willing to carry
-
-
- ...
- ..
- .

BigIsland  Member

5/23/19 @ 3:07 PM

(Sorry if reviving an old thread is not proper.)

I've read all the above and am curious what you think I should do for my specific needs...

Here are my Specs:

- DJ who mainly does events outside (weather is phenomenal here).
- Own an AV business and do installations in hi-end homes and in commercial, so I am technically inclined.
- Events ranging from birthdays to weddings to luaus.
- Genres ranging from background music to hi-volume dance music.
- Sometimes I provide hookups and assist Live musicians.
- My current equipment will be my backup system or to be used if I need to project into an additional area.
- Event sizes ranging from 50-300 people.



- Venue sizes ranging from a large backyard to large pavilion to 1-acre grassy area.
- Venue arrangements ranging from wide and shallow (100' W x 30' D) to semi-narrow and deep (50' W x 300' D).
- I'd like to keep my budget below 3.5K and Bose has specials right now until July 7th.

Considering my Specs and that my mantra is to buy the best equipment you can afford ("You can always turn the volume down, but you can't always turn it up."), here are my questions:

1. **(2) L1 1S with (2) B2 or (1) L1 Model II with (2) B2?**
2. What placement(s) do you recommend for my different events/venues?
3. I'm interested in getting the T4S or T8S or a recommended 3rd party mixer. What do you suggest?

Mahalo!



ST  Musician, Community Manager

5/23/19 @ 4:45 PM

Hi BigIsland,

Welcome to the Bose Portable PA Community.

Thank you for all the detailed information.

A couple of considerations

- Do you want to run stereo?
- The L1 Model 1S can run ONLY one B2
- The L1 Model II can support a connection to the A1 PackLite Amplifier and with that you can add a second B2



“ BigIsland posted:

(Sorry if reviving an old thread is not proper.)

I've read all the above and am curious what you think I should do for my specific needs...

Here are my Specs:

- DJ who mainly does events outside (weather is phenomenal here).
- Own an AV business and do installations in hi-end homes and in commercial, so I am technically inclined.
- Events ranging from birthdays to weddings to luaus.
- Genres ranging from background music to hi-volume dance music.
- Sometimes I provide hookups and assist Live musicians.
- My current equipment will be my backup system or to be used if I need to project into an additional area.
- Event sizes ranging from 50-300 people.
- Venue sizes ranging from a large backyard to large pavilion to 1-acre grassy area.
- Venue arrangements ranging from wide and shallow (100' W x 30' D)

For wide and shallow you can use either; L1 Model II or L1 Model 1S

- “
- to semi-narrow and deep (50' W x 300' D).

The L1 Model II will project farther in all directions than the L1 Model 1S.

If you have to project 300 feet, I can't promise that either model will do this. But the L1 Model II will do a better job.

However, if the width is only 50 feet you can use an L1 Model 1s 35 feet from the stage, and the second L1 Model 1S - perhaps 70 feet beyond that. That could give you good intelligibility for speech and music out to 175 feet.

You would have to set up a digital delay of approximately 70 milliseconds to syncronize the signals.

- “
- I'd like to keep my budget below 3.5K and Bose has specials right now until July 7th.



Considering my Specs and that my mantra is to buy the best equipment you can afford ("You can always turn the volume down, but you can't always turn it up."), here are my questions:

1. **(2) L1 1S with (2) B2 or (1) L1 Model II with (2) B2?**
2. What placement(s) do you recommend for my different events/venues?
3. I'm interested in getting the T4S or T8S or a recommended 3rd party mixer. What do you suggest?

Mahalo!

How many inputs will you need for your mixer?

ST

BigIsland  Member

5/23/19 @ 7:17 PM ^{*} - Edited

Aloha ST,

Mahalo for the quick and thorough response!

“ ST posted:

A couple of considerations

- Do you want to run stereo?
- The L1 Model 1S can run ONLY one B2
- The L1 Model II can support a connection to the A1 PackLite Amplifier and with that you can add a second B2

- I personally like stereo, but am not sure it is necessary or even perceivable to the audience after a certain distance away from the speakers, so I am open to either stereo or mono.
- Yes, I understand, which is why I would have two(2) L1 Model 1S, each with one(1) B2.
- Yes, I understand...I read that in your posts above.

With either setup (**two(2) L1 Model 1S** or **one(1) L1 Model II**), I want **two(2) B2 subs**.



“ If you have to project 300 feet, I can't promise that either model will do this. But the L1 Model II will do a better job.

However, if the width is only 50 feet you can use an L1 Model 1s 35 feet from the stage, and the second L1 Model 1S - perhaps 70 feet beyond that. That could give you good intelligibility for speech and music out to 175 feet.

When I have an event where I have to project 300ft, I can use my existing system to extend the range.

From what you say, it sounds like the L1 Model 1S projected range is around 70 ft. Is this correct? What would the projected range be of the L1 Model II?

“ How many inputs will you need for your mixer?
ST

I currently have 6 (4 XLR and 2 Line), so I should probably go with 8.

Mahalo!



ST ○ Musician, Community Manager

5/24/19 @ 7:07 AM

Hi BigIsland,

Here's some reading material for you:

[L1 System Application Guide](#)

It has some useful comparisons.

“ BigIsland posted:

Aloha ST,

Mahalo for the quick and thorough response!



“ ST posted:

A couple of considerations

- Do you want to run stereo?
 - The L1 Model 1S can run ONLY one B2
 - The L1 Model II can support a connection to the A1 PackLite Amplifier and with that you can add a second B2
-
- I personally like stereo, but am not sure it is necessary or even perceivable to the audience after a certain distance away from the speakers, so I am open to either stereo or mono.

For your venues like this "wide and shallow (100' W x 30' D)" you could get a nice stereo experience. The stereo sweet spot will be much wider than with conventional loudspeakers because the L1 systems have such wide horizontal coverage, and relatively low drop-off in volume over distance.

“

- Yes, I understand, which is why I would have two(2) L1 Model 1S, each with one(1) B2.
- Yes, I understand...I read that in your posts above.

With either setup (**two(2) L1 Model 1S** or **one(1) L1 Model II**), I want **two(2) B2 subs**.

Got it.

“

“

If you have to project 300 feet, I can't promise that either model will do this. But the L1 Model II will do a better job.

However, if the width is only 50 feet you can use an L1 Model 1s 35 feet from the stage, and the second L1 Model 1S - perhaps 70 feet beyond that. That could give you good intelligibility for speech and music out to 175 feet.

When I have an event where I have to project 300ft, I can use my existing system to extend the range.



Good.

“

From what you say, it sounds like the L1 Model 1S projected range is around 70 ft. Is this correct? What would the projected range be of the L1 Model II?

Yes, you read the math correctly. From personal experience and not speaking for Bose, I've had experiences with the L1 Model II outdoors where the sound was intelligible at well beyond 100 feet. I'm not suggesting you can motivate people to dance at that distance (although I've done it). The distances don't scale in relation to the SPL ratings (112 Model 1S, 115 Model II) because the L1 Model II (24 drivers) array is twice as high as the L1 Model 1S (12 drivers). And the B2 bass module acts as point source compared to the Cylindrical Radiator®s (towers), so they will drop off over distance faster. Outdoors, you don't have any boundaries (walls) to help reflect the bass frequencies.

Bose is extremely conservative when it comes to predicting coverage in feet. This is at least in part because the results are so dependent on factors that cannot be predicted or controlled.

“

“

How many inputs will you need for your mixer?
ST

I currently have 6 (4 XLR and 2 Line), so I should probably go with 8.

Mahalo!

Yes, you'll want the T8S.

Cheers!

ST



BigIsland  Member

6/7/19 @ 7:02 PM

Aloha ST,

Mahalo for all the info!

I really like the look of the L1s. They look hi-end and non-obtrusive. But, I have been reading more about the F1 Model 812 with F1 Sub.

For my specific needs, what are your thoughts about me getting **either**:

- (2) L1 Model IIs with (2) B2 Subs
- (2) F1 Model 812s with (2) F1 Subs

Between these two options, what would the difference be with:

- Setup time
- Sound projection width
- Sound projection distance
- Raw power/loudness
- Clarity
- Sub power/ability/depth
- Stage presence

I've never personally heard either of these options, so your (and others) opinions are appreciated.

Any extra thoughts or options you suggest (get (2) F1 Model 812s but with (2) B2 Subs, etc.)?

Mahalo for your input!



ST  Musician, Community Manager

6/13/19 @ 11:16 PM Edited

Hi BigIsland,



Sorry I missed your post.

“ BigIsland posted:

Aloha ST,

Mahalo for all the info!

I really like the look of the L1s. They look hi-end and non-obtrusive. But, I have been reading more about the F1 Model 812 with F1 Sub.

For my specific needs, what are your thoughts about me getting **either**:

- (2) L1 Model IIs with (2) B2 Subs
- (2) F1 Model 812s with (2) F1 Subs

Here are links to the technical data sheets

[F1 Model 812 with F1 Subwoofer](#)

[L1 Model II with B2](#)

“ Between these two options, what would the difference be with:

- **Setup time**

About the same, although you'll want a cart if you get the F1 systems because the F1 Subwoofers weigh about 55 pounds vs. B2s that weigh 40 pounds.

“ • Sound projection width

L1: about 180 degrees and this is helpful because for small gigs you can use just one L1 with B2 to cover the audience.

F1: about 100 degrees, but that's not a problem because you'll always set them up in pairs - even at smaller gigs.





- Sound projection distance

Up Close and Farther Away

The F1 can be about 10 dB SPL louder up close, however as you get farther away the L1 will outdistance the F1 because the L1 Line array is three times longer (24 drivers vs. 8 drivers) and when placed at least 8 feet from the front of the stage, you get a mirroring effect on the height of the array. The longer the array, the more gradual the drop-off in sound over distance.



- Raw power/loudness

I have covered this above. F1 is louder up close, at a distance, the volume performance is similar.



- Clarity

This is subjective.



- Sub power/ability/depth

The F1 Subwoofer is louder but not twice as loud as a B2.

The F1 Subwoofer provides most of its support from 40-100 Hz. The F1 Model 812 alone can go down to about 52 Hz, although when you use it with the F1 Subwoofer, you set it the EQ to WITH SUB and the cutoff is 100 Hz.

The B2 Bass module provides all of its support from 40-200 Hz. This is because the L1 Cylindrical Radiator® goes down to 200 Hz.



- Stage presence

I'm not sure what you mean by Stage presence but here are a few comments



DJ

F1 systems are compact and as unobtrusive as comparable systems.

L1 systems can disappear in a room because the Cylindrical Radiator is only 4 inches wide.

Live Sound

Typically, you put the L1 systems at the back of the stage, behind the performers. The L1s serve as both monitors and Front of House loudspeakers.

Typically, you put the F1 systems at the front of the stage. Assuming you want to cover the same large area as you might with L1 systems, you have to run the F1 systems loud, too loud to have behind you on stage. If you are doing live sound, you'll want stage monitors. (Bose S1 Pro systems for example).

“ I've never personally heard either of these options, so your (and others) opinions are appreciated.

Any extra thoughts or options you suggest (get (2) F1 Model 812s but with (2) B2 Subs, etc.)?

These are integrated systems (L1 with B2) or (F1 Model 812 with F1 Subwoofer). The only mix 'n match you might consider is

L1 with B2 - and if you find you need more bass, add an F1 Subwoofer.

“ Mahalo for your input!

Something you didn't ask:

Vertical Dispersion

This matters if you are on an elevated stage and the listeners' ears are below the stage floor -OR- you have raked seating, and the listeners' ears are above the eight-foot height of the Cylindrical Radiator®. Above or below the Cylindrical Radiator® the mid-high frequencies can be muffled.



The L1 systems have very little vertical dispersion. This is helpful in tall rooms because they send very little sound up to bounce around the ceiling. This means less reverberation than you get with conventional loudspeakers.

The F1 Model 812 has a flexible line array allowing up to 40-degree vertical dispersion. This will serve you well if the listeners' ears are above or below the F1 Model 812.

Was that helpful?

ST

BigIsland  Member

6/17/19 @ 5:17 PM^{* -}Edited



ST posted:

Hi BigIsland,

...

Was that helpful?

ST

ST,

No worries!

All of that was very helpful, mahalo! I now have some decisions to make LOL

Aloha

Views: 5,586

Likes (0)

[Bose Pro](#) / [Groups](#) / [Bose Portable PA](#) / [Forums](#) / [General Forums](#)
/ [L1 Family of Products](#)
/ Difference in capacity from Two Bose L1 model 1S vs One L1 Model 2?



