
Subject: JBL Tent Sale products just came off the truck
Posted by [BillEpstein](#) on Tue, 08 Jan 2002 18:28:57 GMT

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After successful surgery I can report that:the comp driver is labeled 2418H and is NOT listed on the technical library of EVERY driver JBL ever made.the horn has no label and measures 12 3/4X6 1/8 and appears to be a 90X40 degree, like the 2373 but not listed as such. The 2373 is wider.the woofer is labeled M115-8 but no such listing exists on the list of every driver but there is an MI-15 bass guitar speaker whose Thiele-Small does show up on the site and is in Boxplot and WinISD. This 15" woof is a lightweight.If I had spent 300 or 400 for each system I would have refused it as not being the 3677 but rather the 3677s (for surround). However, at \$118 each, I should be able to build a kick-ass theatre main with the woofs in the 4648a-8.The good news is that the 4648 has the 2226J woofer as advertised. So the 2 woofs from the 4648 and the 2 tweets from the 3677s, while not the exact Pi Profesional components, should turn out to be pretty good for the \$450 invested.Funny thing: the mystery component 3677 cabinet is a work of art with plastic vents, nicely done bracing and acoustic material. The much more expensive 4648 has paper vents, looks thrown together and the black paint overspray covers the damping probably reducing it's efectiveness. I wish I had a bass guitar to try on it, though!! I think I will try to get a V.P. from JBL on the phone and give him/her the liar-liar pants on fire treatment. Shameful! Comrade Wayne, have you ever heard of the 2418H driver and 23something-something horn?

Subject: Oh yeah, hey Wayne.....
Posted by [BillEpstein](#) on Tue, 08 Jan 2002 18:40:25 GMT

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On both systems the woofers are connected with a single strand of 18 gauge doorbell wire!

Subject: they used to call it "fuse wire",
Posted by [Sam P.](#) on Tue, 08 Jan 2002 21:49:51 GMT

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can it even handle the amps if a person COULD generate 1200 watts input power? Sam

Subject: That's only 12.25 amps

Posted by [Jeff Robinson](#) on Wed, 09 Jan 2002 00:29:21 GMT

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(1200 watts/8 ohms)^{.5} is 12.2474 amps. Hardly stressful for wire rated for 7 amps at distances up to 100' (I do agree that heavier gauge wire is better, but 3' of 18 gauge in a commercial {NOT hi end HiFi} enclosure isn't as bad as 150' of 16 gauge that you'd find feeding it in it's common application).

Posted by [Wayne Parham](#) on Wed, 09 Jan 2002 03:00:12 GMT

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Interesting that parts are different in the 3677S than they are in the 3677. Its 2373 horn is very similar to the Peavey CH-3. The woofer sounds like a substitute woofer that can be used in cabinets tuned for 22xx drivers like the 2205, 2225 and 2226. All in all, for a hundred bucks, it still sounds like a real good deal.

Subject: are you talking about the same 4648A-8's

Posted by [Sam P.](#) on Wed, 09 Jan 2002 11:18:01 GMT

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I received? I thought they were MUCH NICER than my "expectation of flat black spray painted particle board". One pair contains GREY FIBERGLASS, not paint overspray, as far as I can tell those two have dark material used for damping. These babies have about 17.5 feet of 2x4 internal bracing on the interior panels (hey, we just lost 0.7 cu. ft.). The finish looks like a vinyl cladding to me; if it is even paint, it looks VERY NICE, even the wife thinks they look good, and we went from mahogany vintage ev enclosures to these! Those convenient t-nut inserts on top worked perfect for attaching my altec 511 horn mounts. "Sams Time Alignment Trolley" lets you adjust the fore/aft position of the horn to optimise it per altecs practice. If the polyurethane on the baffles ever dries, 2404H1 tweeters on top to fill in the upper octave a bit, not really needed on most material. We have listened to one pair at least 8 hours daily since 27 Dec, I think these were the best upgrade (for the dollars) possible for a direct radiator LF system. They rumble low enough for me, and are tuneful and articulate to the point I can identify three SEPARATE notes in bass progressions where I heard only one before. No way would I take the two woofs from one enclosure and make two speakers, much happier with the performance of a pair per side, floor space still about the same, just taller. Sam

Subject: why were the cartons marked made in UK?
Posted by [Sam P.](#) on Wed, 09 Jan 2002 11:21:28 GMT
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Oh yeah, this was weird, I noted that three of the four cartons had stickers on them with CE "made in UK". Sam

Subject: Re: are you talking about the same 4648A-8's
Posted by [BillEpstein](#) on Wed, 09 Jan 2002 18:15:47 GMT
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Mine says "hecho en Mexico" inside the box. And it isn't a wreck, just not as nice as the surround. What are you using for a crossover? I'm having trouble finding a thread that tells which Eminence x-over works for the Theatre 4 ProE.

Subject: passive BW's at 600 Hz, with
Posted by [Sam P.](#) on Wed, 09 Jan 2002 19:19:07 GMT
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an lpad to shelve the HF. Better to cross at 800, at least from the standpoint of available coils and DCR, using 3.0 mH (600 Hz.) like I do is almost an ohm (.94), go with 2.5 mH (near 800 Hz.) and you can get coils with 0.36 dcr. But crossing at 600 to the horns is seamless... For the Pi's, I think they use the 1.2 or 1.6 K ones, with added top end EQ components. Sounds like I got lucky with the jbl's, some of the first they shipped late in Dec. I wonder, if the boxes are UK, the wire terminals on the rear are Mexican, the woofs are leftcoastian, this is starting to appear to be a vast, global conspiracy to damage our brains from high spls. Sam
