

## **Boat Drunks Sound Requirements:**

The Sound Company must be able to provide the following equipment:

Tri or quad Amped sound system in good working condition. The system must meet the following requirements unless other arrangements have been made.

1. 32 channel or larger console with 8 busses. VCAs and mute groups are nice, but not mandatory. The input list for the console is provided on the next page of this pdf. Preferred consoles include: Allen & Heath GL3000 series, Soundcraft MH2, Yamaha PM3000 or other professional console. No Behringer or Mackie.
2. Effects: 3 reverb/multi-effects units and 1 designated delay. Preferred equipment: Yamaha Rev7, Yamaha SPX90II, Yamaha SPX990 and Roland SDE 1000.
3. Additional Front of House: Dual 31 band Eq, prefer Square 1 or Ashly GQX3102, Stereo compressor/limiter, prefer dbx 166 or Drawmer DL251, 6 channels of compression, prefer dbx 166, 4 channels of gates prefer dbx 366.
4. Monitors: One side fill to be placed on each side of the stage. Prefer 15" with 2" horn driver, bi-amped. One additional monitor will need to be stage right just left of the congas for guests. This monitor should also be a 15" with a 2" horn driver, bi-amped. Both of these mixes can be run from house. The Boat Drunks use and Aviom in ear 16 channel mixing system. The patching for the Aviom System is on the next page of this pdf. Please note you will patch to the Aviom unit and The Boat Drunks will provide the cabled outputs to your snake from the Aviom.
5. Main Speaker System must be capable of reproducing a 35Hz – 18kHz of clear sound at 105 db at the mix position. The mix position needs to be a minimum of 75 feet from the stage and centered between the speaker stacks. Currently The Boat Drunks are using an EAW 850 rig consisting of (4) KF850Ts and (4) SB850Rs with Crown Itech & Xti power on all speakers. If you are providing sound, this is the benchmark. Subs should be dual 18" professional speaker, EAW, EV, JBL or Yamaha, and tops should either be dual 12" or dual 15" speaker with a Horn and 2" driver. It cannot be stressed enough that this needs to be a professional speaker system not something that is homemade. Quality sound is everything.
6. Stage power must be available no later than 1 hour and 30 minutes prior to show time unless otherwise specified by The Boat Drunks.
7. Sound check should begin no later than 45 minutes prior to show time unless otherwise specified by The Boat Drunks.
8. If stage lighting is provided it must be in place and check no later than 1 hour prior to show time unless otherwise specified by The Boat Drunks.
9. If you have additional question or need additional information please contact our regular sound company at [schnakesound@sbcglobal.net](mailto:schnakesound@sbcglobal.net). Bill will be able to answer any questions that you might have about sound and lighting.

## Boat Drunks Input List

<b>Input</b>	<b>Instrument</b>	<b>Mic/DI</b>	<b>Band Member</b>	<b>Aviom Hook-up</b>
1	Kick	Shure Beta 52a	Larry	Aux 1/Channel 16
2	Snare	Shure Beta 56a	Larry	Aux 1/Channel 16
3	Hat	Peavey 480	Larry	Aux 1/Channel 16
4	T-1	EV468	Larry	Aux 1/Channel 16
5	T-2	EV468	Larry	Aux 1/Channel 16
6	T-3	EV468	Larry	Aux 1/Channel 16
7	Drum Overhead	Peavey 480	Larry	Aux 1/Channel 16
8	Bass Guitar	Behringer D/I	Mike	Channel 10
9	Acoustic Guitar	Behringer D/I	Jake	Channel 5
10	Electric/Steel Guitar	Sennheiser	Dyke	Channel 11
11	Key up	D/I Andy	Andy	Channel 9
12	Key down	D/I Andy	Andy	Channel 8
13	Congas	Shure SM57	Howie	Channel 13
14	Bongos	Shure SM57	Howie	Channel 14
15	Harp	Shure SM57	Howie	Channel 12
16	Sax 1	Behringer D/I	Fav	Channel 7
17	Howie - Vox	Shure Beta58a	Howie	Channel 3
18	Mike – Vox/Flute	Shure Beta58a	Fav	Channel 6
19	Jake – Vox	Shure Beta58a	Jake	Channel 1
20	Mike – Vox	Shure Beta58a	Mike	Channel 2
21	Andy – Vox	Shure Beta58a	Andy	Channel 4
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28	Talk Back			
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