



SOUND REQUIREMENTS

A. FRONT-OF-HOUSE:

PURCHASER shall provide a stereo sound system capable of producing 110 dB of clear, un-distorted sound level within the frequency range of 40Hz - 15kHz throughout the entire audience area. **Some acceptable speaker systems are: d&b audiotechnik, Nexo, L'Acoustics and Meyer.** The house drive system including crossovers, 1/3 octave equalizers and system limiters should be accessible at the front-of-house mix position.

THE SOUND SYSTEM MUST BE LARGE ENOUGH TO COVER THE ENTIRE LISTENING AUDIENCE AREA OF THE VENUE.

NONE OF THE AUDIO EQUIPMENT LISTED BELOW SHALL BE SHARED WITH ANY SUPPORT ACTS, UNLESS CLEARED WITH PRODUCTION MANAGER, CHAD STEWART.

Seriously if the mains or monitors being providing are made of molded plastic or are covered in carpet....they are NOT ok. No Music store PA please. In order to provide you with the best show possible we need real rider friendly PRO gear.

THE FRONT-OF HOUSE SOUND SYSTEM SHALL INCLUDE THE FOLLOWING:

Please try to provide a Digidesign Profile or Yamaha M7CL-48. It will eliminate nearly all of the outboard gear I will have to ask for. If its just not possible then see the list below. Also please have an 1/8 trs to 2 1/4 mono into a dl for ipod.

1 VCA MIXING CONSOLE WITH THE FOLLOWING FEATURES:

- 40 XLR INPUTS MINIMUM
- 12 AUX SENDS MINIMUM
- 4 BAND FULLY PARAMETRIC EQ
- FULL INPUT METERING ON EVERY CHANNEL

SOME ACCEPTABLE CONSOLES ARE: 1st choice is Digidesign Profile or SC48!

- MIDAS H1000-3000
- SOUND CRAFT MH3 or MH2
- Yamaha PM4000
- **ABSOLUTLY No Behringer, Mackie, Carvin, Soundtech, Crest or Peavey.**

PROCESSING REQUIREMENTS:

(Not needed if Providing one of the 2 Digital Console's I have requested)

- 2 STEREO 31 BAND EQ'S
(ASHLEY GQX3102, Ashley Protea, BSS, KLARK or TC Electronics)

(ABSOLUTELY NO BEHRINGER, DOD, ART, ALESIS, PEAVEY OR YAMAHA EQ)

- 2 HIGH QUALITY REVERBS (YAMAHA SPX990, LEXICON PCM91, TC M3000/2000)
- 1 TC 2290 OR D2 DELAY
- 4 CH OF GATE (DRAWMER, KLARK)
- 8 CH OF COMPRESSION (DRAWMER, DBX 160, KLARK)

B. Monitor System:

A1A i will require 7 mixes from FOH. 4 mixes on 4 wedges and 3 mono in ear mixes. The ear systems will be provided by the band The 4 Wedge mixes must have a 31 band eq and EQ should be the same make and model. Please see list of acceptable EQ's.

The 4 stage monitors must be the same make/model and a 15x2 design if possible. We love d&b! substitutions are usually ok with proper power and processing and approval by Chad Stewart. Absolutely NO! Yamaha, Peavey, Mackie, Crest, Carvin, Crate, Behringer, Bullfrog, Sun or Soundtech monitors or Mains!

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Stage and Lighting Requirements

- Fully covered stage deck should be a minimum of 24x20 and should include sound wings for stacking the PA or a load bearing roof to fly lighting and sound
- 8x8x24 Drum Riser
- 6 Incandescent specials focused at each band member position
- 3 Color Washes (We love LED Fixtures and Movers)
- par 64 LED double yoke for uplight
- DMX Hazers/Foggers and Fans
- Blinders

Mics, Stands, and DI's:

- 10 Tall boom stands
- 6 short stand
- 5 AKG 535, Neumann KMS104 Shure Beta 87, Sm58 or KSM9
- 4 Sennheiser 906, Heil Pr30 or SM57 (Guitar amps)
- 4 Shure ksm32 or sm81 or equivalent
- 1 HEIL PR40, Sennheiser 901 or 902 (kick)
- 6 SM57
- Wireless Sax Mic Provided by Band
- 2 Active DI's (Preferably Countryman or Klark)

Purchaser's Initials Here _____

IF YOU FORSEE ANY PROBLEM MEETING THESE REQUIREMENTS OR NEED TO MAKE ANY SUBSTITUTIONS OF ANY EQUIPMENT, YOU MUST GET APPROVAL FROM THE PRODUCTION MANAGER. PLEASE NOTIFY CHAD STEWART, FOH ENGINEER, OF ANY CHANGES YOU WANT TO MAKE, THANKS. 828-215-4156 CELL

C. MONITORS, SOUND AND BAND EQUIPMENT

At outdoor "Festival" type shows, or shows with multiple opening acts, the **PURCHASER** will provide opening acts with a separate on stage monitor system, front of house mixing board and equipment, and sufficient technical staff to install and operate such equipment. This would not be necessary if the mixing console(s) is a Digidesign Profile, SC48 or Yamaha M7cl or other high end digital desk