



Live Performance Minimum Requirements

Revised March 2009

The following are details of the *minimum* technical specification required by The High Rollers for a live performance. If you are hiring live music for a private party, we suggest you look into local sound and noise ordinances that apply to your venue. For guidance on compliance with sound limits in Washington state, the following web site may be helpful: <http://www.mrsc.org/Subjects/Environment/noise/noise.aspx>

If you have questions, contact Karl Ronning at the following email address: karl@thehighrollersband.com or Don Fincher at: don@thehighrollersband.com

Front of House (FOH) Requirements

Public Address System:

A stereo PA system capable of reproducing a clean, undistorted signal from 20 Hz to 20 kHz evenly throughout the entire audience area at an adequate and appropriate level.

Mixing Console

- 24 mono XLR channels minimum.
- Phantom power (+48v) is required - switchable per channel if possible.
- Each channel should have at minimum 3-band EQ with sweepable mid-range and a low pass filter. (A 4-band EQ is preferred.)
- At least 4 pre- and 2 post- fade auxiliary sends.
- Onboard FX okay if comparable to Yamaha MG3214FX desk or better.

The ideal location of the console is just off the center-axis of the stage at audience level. We understand that this may not be possible because of the room: dance-floor in front of the stage, *etc.* However, a site as close to the ideal as possible is highly recommended. Please note that mixing FOH from just in front of and to the side of stage, or on the stage itself is not acceptable.

Signal Processing

(not applicable when processors are incorporated into the mixing board e.g. Yamaha LS9)

- Stereo 31-band graphic EQ inserted over main output.
- Compressors on all 5 vocal channels and the 3 horn channels.
- Reverb on 5 vocal channels and the 3 horn channels.

Stage Monitoring (mixed from FOH)

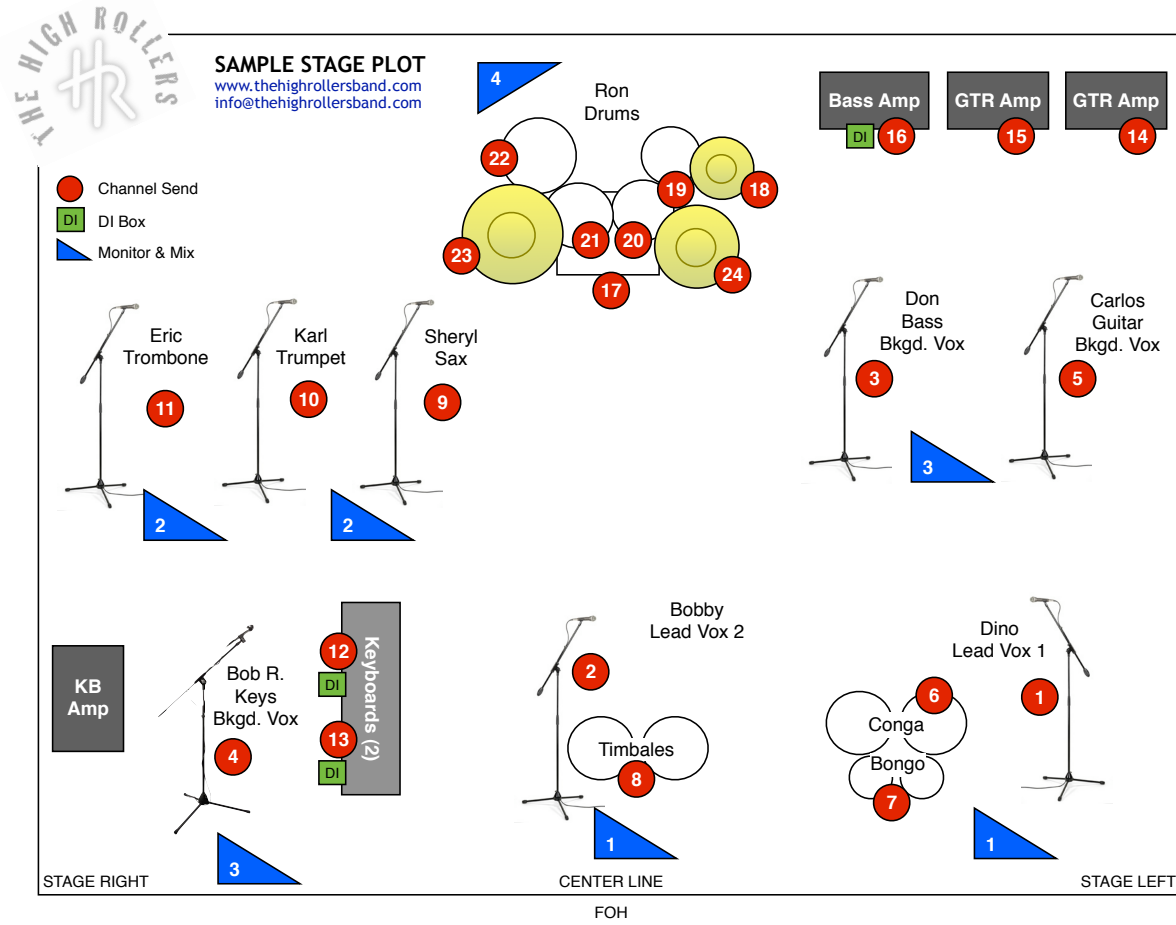
- An absolute minimum of 4 monitor mixes are needed.
- 6 high-quality wedges, matching models in good condition
- Matching model amplifiers providing minimum 4 channels of amplification.
- 31-band graphic EQ

Monitor Mixes

| Mon | Name | Mix- in priority from left (loudest) to right. |
|-----|----------------|--|
| 1 | Vocals | vox (heavy), keys, some horns, and main mix |
| 2 | Horns | horns (heavy), keys and vox |
| 3 | Rhythm Section | vox (heavy), horns, keys |
| 4 | Drums | Vocals and main mix |

Stage Setup

The sample stage plot below details our basic setup. The diagram is not drawn to exact scale but approximates a typical 24'x16' stage setup with four monitor mixes. AC should be supplied at locations indicated along edge of the diagram. Have extension cords and power strips available should the horns require the use of stand lights. The High Rollers will supply only those microphones listed as "supplied" in the channel list.



Channel Map

| Ch. | Description | Microphone | Mic Stand |
|------------|---------------------|--|------------------|
| 1 | Dino - lead singer | Shure 58 | straight |
| 2 | Bobby - lead singer | Shure 58 | boom |
| 3 | Don-background | Shure 58 | boom |
| 4 | Bob R-background | Shure 58 | boom |
| 5 | Carlos-background | Shure 58 | boom |
| 6 | congas | Shure Beta 57 | claw |
| 7 | bongos | Shure Beta 57 | boom |
| 8 | timbales | Shure Beta 57 | boom |
| 9 | saxophone | Wireless Sampson Airline 77 (supplied) | clip |
| 10 | trumpet | Wireless Beta 98 (supplied) | clip |
| 11 | trombone | ATK (supplied) | clip |
| 12 | keyboard 1 | DI | - |
| 13 | keyboard 2 | DI | - |
| 14 | guitar amp 1 | SM57 | short-straight |
| 15 | guitar amp 2 | SM57 | short-straight |
| 16 | bass guitar amp | DI | - |
| 17 | bass drum | AKGD112 | clip |
| 18 | hi hat | SM58 | clip |
| 19 | snare | ATK | clip |
| 20 | tom | Sennheiser e-604 | clip |
| 21 | tom | Sennheiser e-604 | clip |
| 22 | tom | Sennheiser e-604 | clip |
| 23 | overhead | mic | boom |
| 24 | overhead | mic | boom |

| Groups | Description |
|---------------|--------------------|
| 1 | Vocals |
| 2 | Horns |
| 3 | Rhythm Section |
| 4 | Percussion |

Back Line

Percussion

2 Congas
2 Bongos
2 Timbales
Misc. Percussion

Keyboards

Alesis QS 7.1
Alesis QS 6.1
Roland VK7
Peavy KB300 Combo Amp

Guitar

Roland Jazz Chorus Amp - 150 Watts
Fender Ultimate Reverb Amp - 100 Watts

Bass

Ampeg BA-210SP

Drums

Bass Drum - 16"X22"
Snare Drum
Rack Tom - 10"
Rack Tom - 12"
Floor Tom - 15"
Hi Hat - 13"
Cymbals (6)

Miscellaneous

Music Stands (3)
Stand Lights (3)