

Groove Therapy

Stage Plot and Technical Rider

Groove Therapy is a High Energy five *piece R & B, Funk and Dance* band. Both the audience and the band need to hear the music clearly for a good experience. The following technical information is provided to ensure the best performance possible. These requirements are meant as a general indication of how we like to set up. Specific needs may vary from venue to venue.

All equipment is expected to be fully set up, tested and checked to be in complete working condition BEFORE band load-in. Any changes to the list below must be reported to sound crew (soundcrew@groovetherapy.us) at least one week prior to the event.

Groove Therapy requires the following:

Stage:

- Provide a level 16' wide by 11' feet deep by 1.5' *minimum* size stage.
- Provide carpet on stage for drum kit with **no** drum riser.

Mix location:

- The mix location should be in the audience area. House and monitor mixing will be performed from this location, unless venue has split and separate monitor mix location.

Mixing console:

- Sixteen balanced microphone inputs, four aux sends pre-fader, two aux sends postfader minimum. Inserts on every channel are required. Provide stage snake with returns as required. 24 channel boards will be used for larger rooms.
- Mixing console and snake **MUST** be tested prior to load-in for proper working order of every channel.

Dynamics:

- Three to six channels of compression/limiting for patch to any input channel insert as required. Three to six channels of gate for patch to any input channel insert as required. We are Dbx fans.

Stage monitor system:

- Three two-way stage monitor wedges, 1" horn-loaded HF x 12" LF minimum.
- Appropriate power amplification and cabling for monitor wedges to support four monitor mixes.
- One channel of 31-band equalizer for each monitor mix, at mix location.
- Monitor system must be free of hiss, buzz, hum, and any intermittent noises.

House loudspeaker system:

- One stereo (or dual mono) three-way (two-way mains plus subwoofers) loudspeaker system with appropriate amplification and processing capable of providing clean sound evenly throughout the entire audience area. System must be able to produce 110 dBA SPL without audible distortion across the entire audio range. We normally prefer 12"+horn tops and 18" subs. We like aux fed subs.
- One dual-channel 31-band equalizer for stereo house loudspeaker system, at mix location.
- House loudspeaker system must be free of hiss, buzz, hum, and any intermittent noises.

Stage equipment:

- three microphone stands with booms. See below for mixer plots.
- nine microphones and three passive DIs. See below for mixer plots and required microphone types.
- All microphone cables to be tested for proper polarity and working order prior to load-in.

Stage Lighting:

- If no stage lighting system in place, provide two trees down stage left and down stage right with no less than three spots each, with gels.

AC power:

- Provide clean, single phase 120VAC power to two quad boxes located stage left and stage right for band use, and one quad box at the mix location.
- All AC power outlets are to be fed from same breaker panel with a common ground. All AC power outlets to be properly wired, properly grounded, USA three-prong type.

Personnel:

- Provide minimum one sound technician for setup and operation of above equipment who will be present during load-in, sound check, show, and load-out, as well as one grip.

Note to Sound Reinforcement provider:

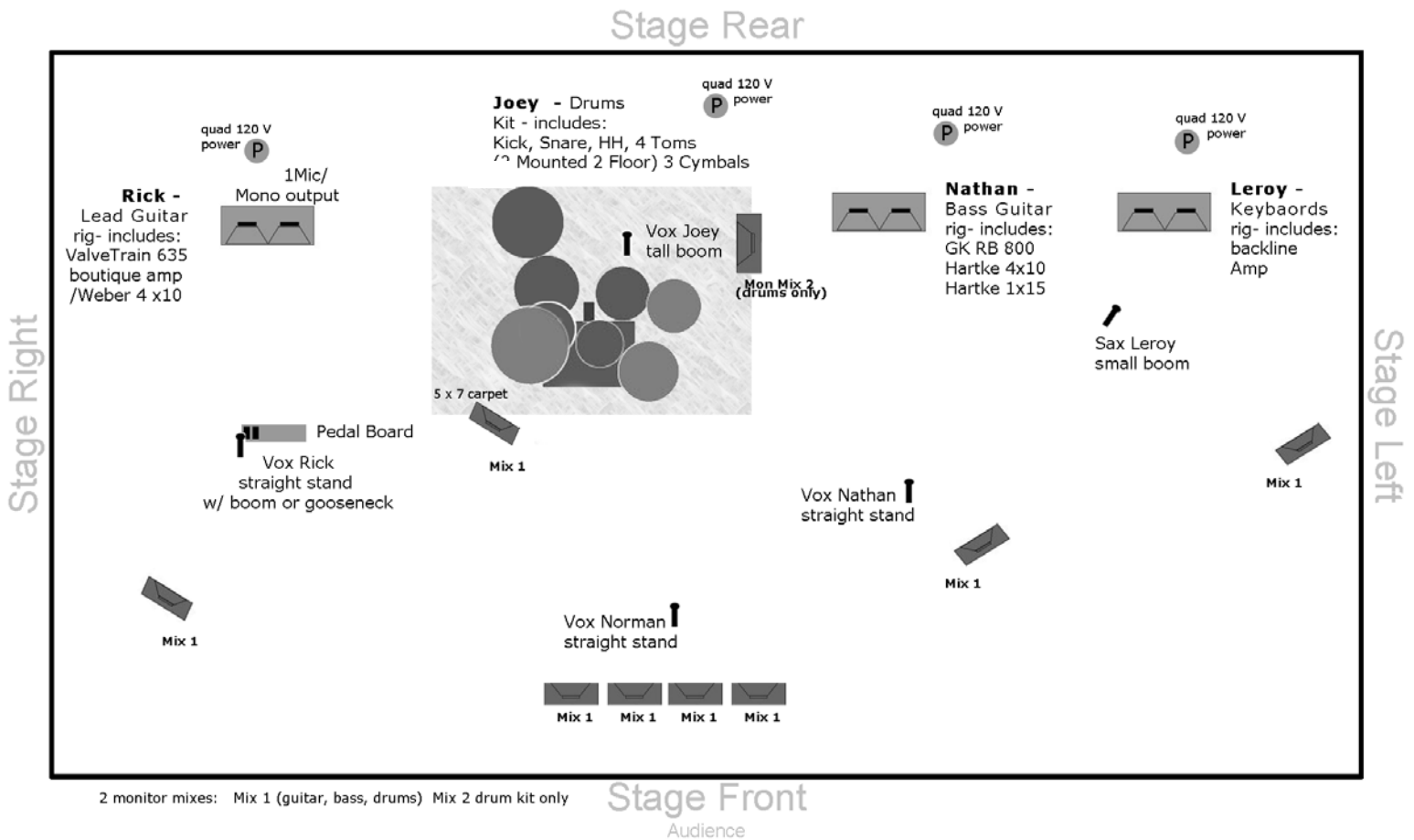
You know your job better than we do. The above represents what we consider the minimum requirements for the job at hand, and is drafted based on our experience and desire to have no surprises during the gig. Our goal is that the audience, the venue owner, and the band have a good experience and a good time. Proper and professional sound reinforcement is key to that goal.

Band Requirements:

Really, we are very low maintenance guys, but like our technical requirements there are a few things we need to help make the performance a success.

- o A sound check! The sound check is something we normally do earlier in the day.
- o We request a free flow of bottled drinking water.
- o We are a safety-conscious group, and health and safety regulations (and their enforcement) vary from city to city. We always look for properly set up electrical service (ie no shocks when we touch our instruments or microphones), a solidly constructed stage, and in an indoor environment, proper and well-marked emergency exits.

Typical Stage Plot



Typical Venue Mixer Plot

Channel	Name	Mic/DI	Stand
1	Kick	Beta 52	Short Boom
2	Snare	SM57	Short Boom
3	HH	CO2/SM81	Short Boom
4	T1	SM57 Gate	Short Boom
5	T2	SM57 Gate	Short Boom
6	FT1	SM57 Gate	Short Boom
7	FT2	SM57 Gate	Short Boom
8	OH L	CO2/SM81	Tall Boom
9	OH R	CO2/SM81	Tall Boom
10	Bass GK RB800	XLR	n/a
11	Guitar ValveTrain 635	SM57/Senn e906	(short stand)
12	Guitar ValveTrain 635	SM57 (optional)	(Optional)
13	KeyBoards L	XLR	n/a
14	KeyBoards R	XLR (opt stereo	n/a
15	Norman Vox	SM 58	Straight
16	Drummer Vox	SM 58	Tall Boom
17	Nathan Vox	SM 58	Straight
18	Rick Vox	SM 58	Straight
19	Leroy	SM 58	Short Boom
20	Spare	SM 58	Straight