

Scenic Panner

Technical Rider

4. September 2008

General tech specs / Notes about the PA

- PA: powerful (double sized compared to whats needed for the room), full range, not limited. We prefer PA-cabinets over satellite-subwoofer combinations, like a rock band setup. No bass cuts, please. Overpowered PA will not be played on full volume, reserve is only there for dynamics.
- FOH mixing: Analog required: no digital mix consoles, please. Console needs to take a full drum mix plus 4 channels from live electronics, usually totalling to 10 to 12 channels (semiparametric centers, eg. Soundcraft or Allen & Heath), 8 mic inputs, 2 stereo symmetric line ins.
- Monitor speakers: 2 separate ways, active, loud, bassy full range speakers. (400-600 watts min. each).
- Separate circus for lighting, video and music/sound are REQUIRED.
- Complete drum miking (see further down in the drum department) plus one extra overhead, mono, condenser (c 1000 or similar) incl cabling to live electronics. 2 drum capable compressor gates in main mix are required.
- 1 Mackie 1402 VLZ for live electronics (obligatory) /output to FOH XLR+4 dB.
- 1 Lexicon PCM 80 plus cabling from and to Mackie (stereo, symmetric headphone jacks, cable length min 1.50 m., max. 2m.)
- 4 DI-Boxes (for live electronics)
- 1 isolating transformer for audio, mono,

- 2 tables: 40 cm for the drummer, 80 cm for the electronics. A surface of about 60x100 cm is surely enough.
- 1 bar stool
- **When flying we additionally need (because of weight problems):**
- 4 x 6-way-connector-strips (240V) , 1 convertor for german plugs, Power Outlets directly near the musicians.
- 12x asymmetric instrument cables, lengths: 6 x 60 cm, 4 x 1 m., 2 x 1,5 m.
- 4 stabilized 9 Volt Power supplies for ground effects, DC, switchable polarity tip/ring.
- Note: Musicians stand facing the PA from the front, midth of audience, looking at video/FOH PA. Eventual risk of feedbacks.

Live electronics

The live electronics will be mixed with the Mackie 1402 console noted above. We bring along all the attached equipement.

Drums

A good quality, jazz oriented drum kit, of these sizes:

- 1 x bass drum 16" or 18"
- 1 x side tom (mounted on bass drum) 12" or 13"
- 1 x snare drum 13" or 14"
- 1 x side tom (mounted on bass drum) 12" or 13"
- 1 x floor tom 14"

Accessories:

- 2 x cymbal boom stands
- 1 x snare drum stand
- 1x hihat stand 1x bass drum pedal 1x drummer's stool

- 1x carpet

Microphones:

- 1 x bass drum mic such as AKG D-112 or equivalent
- 2 x good quality condensor microphones

Mixer:

- 2 x free line channels on main mixer

Technical specs Video/Computer

- 1 to 4 video projectors, seamlessly aligned side by side. If only one projector is available, it should be configured with a 16:9 aspect ratio. Back- or front projection possible. Please inform us a few days before the show what kind of equipment you will have.
- 1 to 4 dvi computer cables.
- 1 x crossed ethernet-cable.

Please Note: The main computer will be connected with the ethernet cable to the controlling laptop located on stage. Between the main computer and the Projector, you'll need the dvi cable stated above.