

Scenic Panner

Technical Rider

29. April 2008

General tech specs / Notes about the PA

- The PA should be based on a powerful, straightened, not limited 2x2 channel amplifier with focus on accurate bass. We prefer PA-cabinets to satellite-subwoofer combinations.
- Mixing console: min. 12-channel incl. equalizers (semiparametric centers, eg. Soundcraft or Allen & Heath), 8 mic inputs, 2 stereo line in.
- Of course: 2x2 PA, cables, speakers and stands.
- 2 graphical stereo eq's (31 band) for room-equalization (eg. Klark)
- 2 drum-capable mono compressors, RNC
- if available: 1 feedback exterminator (Musicians are often located in front of the speakers, which can be problematic in some situations)
- if possible: separate circuits for lighting, video and sound.
- 1 audio isolating transformer (Cinch, eg. Hama).
- 4 DI-speakers, active.
- 1 Mackie 1402 Mixer (or similar). Output: two channel XLR.
- 2 vocal mics (MD 421 or SM 58) with cables and stands.
- 2 tables: 40 cm for the drummer, 80 cm for the electronics. A surface of about 50x80 cm is surely enough.
- 1 bar stool

Live electronics

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

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.
- 1 to 4 vga computer cables (we can provide 2 x 25m and 1 x 15m if necessary).
- 1 x crossed ethernet-cable.

We can provide all the necessary cables for the video projection. But remember: since every performing situation is spatially different, however, we cannot provide the cables for extremely wide venues. Keep in mind that the cables should be enough long to reach from the projectors to the main computer. The main computer in turn should be connected with the ethernet cable to the controlling laptop located on stage.