



Technical Rider

version 3 - April 2012

This description of the P.A. equipment needed is meant as a guideline for organizers/promoters, sound, light and stage technicians. The technical details mentioned can be changed or adjusted after prior discussion with and agreement of the Band. In their current or amended agreed form, this Rider and the included Stage Instructions are an integral part of the

contract between the organizer/promoter and the Band. Sound and light technicians must know how to competently and safely set up and operate the supplied sound and light equipment.

FoH-P.A.

Strong, good sounding, up-to-date Front of House P.A. system with enough power and headroom for the concert venue, complete with all necessary cables including a Multicore 24/6 and possibly necessary DI boxes.

FoH-Mixer/Monitormix with competent operator

Competent sound person on 24-channel mixer with good EQs, at least two (maximum four) separately controllable Monitoring busses, built-in or separate digital effects, talkback and phantom power. Good Reverb (e.g. TCM 2000/3000 or PCM 70/80/90), CD-Player. Monitoring requirements, see Monitoring section below.

Useful:

Drums via Gate (insert-) effect, Bass via compressor (insert-) effect.

Effect>Returns (especially those of the reverb, but also of other send effects) should be assignable to faders with EQ options.

Necessary Microphone / Instrument Connections

maximum 8 Drum microphones	including cables, holders, stands/clamps	1x Kick drum (e.g. AKG-D112, Shure or similar), 1x Snare (SM57 or similar), 3x Toms (Opus, Shure or similar), 2x Overheads 1x HiHat
D-Drum connection	1 or 2 mono cables for connection to a D-Drum unit. Cables must have a mono TRS jack on one end and an XLR plug on the other.	for Bell sound
3 vocal microphones	including cables, holders, stands	SM58 or similar
2 microphones for placement in front of Guitar-cabinets	including cables, holders, stands	SM58 or similar
Bass connection	via DI-Out built into Bass amp and/or microphone	SM58 or similar (if necessary)

Monitoring

minimum 2 (= stage front/rear), maximum 4 separate Monitor busses incl. complete cabling / amplification.

Person:	Needs:
main singer	2 Wedges
rhythm guitar player	1 Wedge
Drummer	brings In-Ear with cable connectable Beltpack (XLR)
Solo guitar player & Bass player	1 to 2 Wedges (depending on stage size)

Lighting (with competent Operator)

- e.g. 16 x PAR64 on stands or similar (or better :-)
- 16 channel light mixer
- 16 channel dimmer
- complete cabling

Stage Instructions

Stage size: at least 4 x 6 meters.

Drum riser: 2 x 2 meters.

On-stage setup: see below.

The power supply must definitely be sufficient for all equipment including the Band's backline.

Sound and light must be connected to separate and sufficiently fused electrical circuits.

The Backline on stage needs one separately fused 16 Ampere electrical circuit.

Please make sure that a sufficient number of cables, stands etc. are available.

Set-Up on Stage

