

KWAK - TECHNICAL RIDER

The band plays rock music, is from Paris (France) and is composed of 6 people:

- a drummer
- a bassist / flute player
- a guitarist
- a lead singer / harmonica player
- a sound engineer
- a lighting engineer

1. Important remarks

SoundCheck - All P.A. and lighting equipment have to be installed and ready before the band arrives for SoundCheck. Kwak needs approx. 90 minutes for Soundcheck.

Backstage - Please provide a backstage room, with at least chairs and table, water, coffee and fruits/snacks, so the band can have a quick rest if need be ! Thank you :o)

2. Stage requirements

Minimum stage dimensions : 8 m wide X 6 m deep (indoor)

10 m wide X 8 m deep (outdoor)

For outdoor concerts, the stage height should be sufficient (1.2 m minimum) in order to enable all attendants to see the concert in a comfortable way :o)

A black back curtain covering the width of the stage is appreciated.

2 risers (1 m X 2 m each) are required for the drums.

3. Stage power

4 separate 220VAC quad outlets are needed. One at the lead singer position, one at the guitarist position, one at the bassist position, one at the drummer position. See stage plot (chapter 9)

4. Backline requirements (if the band travels by plane)

- 1 Drum kit: 4 piece kit (Yamaha Maple Custom preferred): snare (wood/metal), bass (18" to 22"), rack tom (10" to 12"), floor tom (14"), hi-hat stand, throne, kick pedal 3 cymbal stands.
- 1 Bass amp: Ampeg SVT or similar, 300W minimum, 4 speakers cabinet.
- 1 Guitar amp: Fender Hot Road Deluxe, 50W, or similar tube amp.
- 3 guitar stands.

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5. Sound

5.1. Stacks / amplifiers

Acoustic power adapted to the concert venue (guidelines: 1kW for 100 people)

- preferably L-Acoustics, D&B, Nexo, Martin Audio or Meyer Sound
- preferably Crest Audio, Amcron or Carver amplifiers

5.2. Monitors

- 3 wedges with 15" woofer and 1 1/2" horn for example Martin Audio LE-400, with adapted amplification. A wireless HF transmitter receiver system for in-ear monitor is provided by the lead singer. As a result, four separate channels are needed.

5.3. Mixing desk

- at least 24 channels with 4 band parametric E.Q.
- 48V phantom power on all channels
- minimum 6 pre or post fader aux-sends
- insert possibility on all channels, main-outputs and aux-sends

5.4. Effects

- 8 compressors, preferably BSS or DBX
- 1 reverb Lexicon PCM-91
- 1 reverb Yamaha SPX-900
- 6 x 31-band graphic E.Q., preferably Apex or Klark Teknik (one for each stack and one for each monitor).

5.5. Miscellaneous

- DI and microphones: please see Input List hereafter
- signal, speaker and power cabling with ground-leakage switches
- separate power for sound & light.

6. Lighting

- 24 channel DimmerSystem with a capacity for each channel of 2000 Watt
- 1 suitable 24 channel programmable light desk.
- There should be enough power available that all the Lights can be turned on 100% at the same time.
- Lighting type and implantation: please see Lighting Plot below (section 8).

7. Input List KWAK

Channel	Input	Microphone / DI	Insert
1	Kick	Shure Beta 52	Comp / gate
2	Snare Top	Shure Beta 98	Comp
3	Snare Bottom	Shure SM 57	
4	Hi-hat	Akg C 451	
5	Tom 1	Sennheiser MD 421	
6	Tom 2	Sennheiser MD 421	Comp / gate
7	Tom 3	Sennheiser MD 421	
8	Over head left	KM 184 or Akg C 414	
9	Over head right	KM 184 or Akg C 414	
10	Bass	DI (AR-133)	Comp
11	Electric guitar front	Sennheiser e609	
12	Electric guitar rear	Shure SM 57	
13	Harmonica	DI (AR-133)	Comp
14	Sampler	Shure Beta 57 and DI (AR-133)	
15	Vocal left (Julien)	Shure SM 58	Comp
16	LEAD vocal (Damien)	Shure SM 58	Comp
17	Vocal right (Guillaume)	Shure SM 58	
18	FX1 RETURN (left)	***	
19	FX1 RETURN (right)	***	
20	FX2 RETURN (left)	***	
21	FX2 RETURN (right)	***	

9. Stage plot KWAK

