1 out of 4

Technical rider

PA-SYSTEM:

Equipment quality:

Sound equipment must be of high standard and free from audible noise. Mixing desk must be placed **centrally** in a good listening position in the audience area (**NOT IN THE FAR BACK CORNER ETC.**) to ensure good control possibilities. Sound system must be rigged and tested for functionality before the artist arrives for set-up and sound check. A local system engineer must be available for the artist's own engineer at all times from sound check to end of concert.

Sound system:

High quality, powerful, active PA system with sub woofers covering all audience areas with uniform and undistorted sound (Pref. EAW, D&B, Meyer, L'acoustic or similar). The system must be stereo. Mono is not accepted.

Monitor system:

6 wedges on 6 separate aux sends. EQ on every output. Monitors are mixed from FOH. **IMPORTANT!** The musicians must have accurate and powerful monitors (no exceptions!), for example d&b M2 or MAX (not MAX12) or similar cabinets from EAW or Meyer Sound.

Mixing console:

Minimum 32in/16out. Preferred consoles: A&H dLive c2500 or bigger models/ Midas HD96/Yamaha CL5. Please contact sound engineer beforehand on brand and model to make sure we can use the console for this project. The sound engineer usually bring a showfile from editor, but this will be planned in advance. Please make sure console is updated to latest firmware available.

Outboard:

- 2 high quality digital reverb units. It must be one of these models: Lexicon 480L, 960, 300, PCM96/92/91/90, TC Electronic M3000/Reverb 4000/system 6000 or Bricasti M7
- 1 Digital Delay unit with tap-tempo button.
- 8 stereo compressors connected to group inserts (if analog desk)
- 31- band, 1/3- octave Graphic EQ's on all speaker-feeding outputs.
- Stereo mini-jack connection and 1 Shure SM58 microphone (at console position) for system check

BACKLINE to be provided locally:

MORTEN QVENILD (PIANIST):

- 1 good quality Concert Grand Piano or Baby Grand. **Tuned on the day of performance**.
- 1 x-type keyboard stand
- 1 Fender Deluxe 65 or 68 reissue, preferably 65. No exceptions!

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2 out of 4

PÅL HAUSKEN (DRUMMER):

Preferred Brands in preferred order: Yamaha Recording Custom, Yamaha Mapel custom absolute or hybrid, Gretsch USA Custom or Broadcaster. Ludwig Classic maple or Legacy, Vintage Sonor, DW.

Drums:

Set of 3 rototoms: 6", 8", 10".

1 Snare: 14"*6 1/2" (Pref: Ludwig Supraphonic)

1 Rack tom; 13" Floor tom: 16"*16". 1 Bass drum: 20"*14"

Heads:

All top heads on toms and snare: Remo coated white-ambassador.

Bass drum heads: **Remo power stroke 3 on batter head. Ambassador coated on resonant head.**

Note: All heads must be in good condition, preferable new.

Hardware:

- 1 Drum throne (Non Hydraulic!)
- 2 Snare stands
- 5 Cymbal stands, preferred Yamaha. (2 boom stand, 3 straight stands)
- 1 Hi-hat stand, preferable DW or Yamaha.
- 1 Single BD pedal, preferable DW 5000 or 9000.
- 1 Rug 3m*2m

All stands must be in good condition with felt, rubber and screws in perfect shape.

ROGER ARNTZEN (BASSIST):

- 1 Bass amplifier: SWR Combo 12", Markbass 2x12", generic 4x10" or 15" speakers alt. Ampeg (**NOT** Trace Elliot of any sort, no Peavey of any sort, nor Gallien Krüger 12" Combos)
- 3 power for pedal board (playing position)
- 2 power for amp and pre-amp (amp position)
- 1 Music stand

KNUT REIERSRUD (GUITARIST):

- 2 Fender Deluxe Reverb 65 or 68 reissue, preferably 65. No exceptions!
- 3 guitar stands
- 5 jack/jack cables
- 1 Music stand

SOLVEIG SLETTAHJELL (VOCAL):

- Bringing own vocal microphone (as specified in input list)
- 1 Music stand

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3 out of 4

POWER: Please provide power outlets 230V, 50Hz for Piano, Bass, Drums and Guitar positions.

LIGHTS: Promoter provides light system with operator, suitable for the venue.

Contact artist if there are any problems supplying these items.

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INPUT LIST

Instrument	Microphone	Stand
1. Bass drum	High quality cardioid condenser	Small stand
2. Snare drum	SM57	Small stand
3. Snare drum II	SM57	Small stand
4. Rototom 1	Sennheiser e604 or SM57 on stand	Small stand
5. Rototom 2	Sennheiser e604 or SM57 on stand	Small stand
6. Rototom 3	Sennheiser e604 or SM57 on stand	Small stand
7. Rack Tom	Sennheiser e604 or SM57 on stand	Small stand
8. Floor Tom	Sennheiser e604 or SM57 on stand	Small stand
9. OH L	High quality cardioid condenser	Large stand
10. OH R	High quality cardioid condenser	Large stand
11. Perc	High quality cardioid condenser	Small stand
12. Hi- hat	SM57	Small stand
13. Trommepad	Active DI	
14. Acc. Bass	Active DI	
15. Acc. Bass Mic	Active DI	
16. El-bass DI	Active DI	
17. Bassamp	SM57	Small stand
18. Piano Left	High quality cardioid condenser	Large stand
19. Piano Right	High quality cardioid condenser	Large stand
20. Piano Pick-up	Artist brings Yamahiko	
21. Piano FX amp	Shure SM 57	Small stand
22. Computer/Keys L	Passive DI	
23. Computer/Keys R	Passive DI	
24. Vocoder	Active DI	
25. Guitar amp	Sennheiser 609/906	Small stand
26. Ac. Guitar	SM57	Small stand
27. Vocal (Piano)	Shure SM58	Large stand
28. Vocal (Solveig)	Bringing own DPA Defacto II	Large stand
29. Vocal split	Split at console	round base
30. Video L DI	Active DI	without boom
31. Video R	Active DI	

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4 out of 4

Aux sends: Monitors, pre-fader send:

1 and 2: Stereo monitor piano (Morten)

3: Monitor bass (Roger)4: Monitor drums (Pål)5: Monitor vocals (Solveig)6: Monitor guitar (Knut)

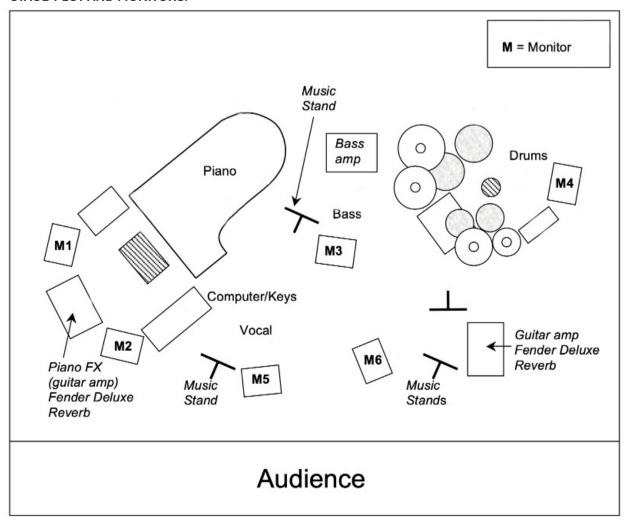
FX, post fader send:

9: Reverb 110: Reverb 211: Reverb 312: Reverb/FX 413: Tap Delay

Aux returns: Depending on type of console, but usually from channels 33-42.

Sometimes engineer will bring 2 reverbs. These will be on aux 9 and 10.

STAGE-PLOT AND MONITORS:



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