

# Technical Rider

Full Band  
2022

# ***NOËP***

## **Contacts**

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## Stage and risers

The stage must be clean, dry and most importantly safe!

Stage should be at minimum 14m (w) x 10m (d) x 1.2m (h) with at least 8m trim/clearance from the stage floor to roof.

There must be handrails at an appropriate height for all stage areas, platforms and access ways in order to provide a safe environment for the artist, staff and audience. In front of the stage and around the FOH we need to have barricades and security guards.

All risers should be masked with black cloth in front and on the sides, all the riser measurements and heights are shown on the stage plot.

## PA system and FOH console

The size of the system will depend on the venue. It must deliver undistorted and phase coherent sound evenly all over the venue. If there's a balcony, additional fills are required. Frontfills, delays, outfills and infills are required in case of bigger venues.

PA should be controllable from the FOH position and should be time and phase aligned before load in.

Preferred brands are d&b audiotechnik, L'acoustic, EAW, Nexo, Martin etc. Although we are flexible regarding the systems, please send your venue's technical list a week before the show.

We will bring **Waves LV1** system with **DSPRO4000** stagebox. We need 2 CAT5e/CAT6 cables from FOH position to the center of the stage.

If possible, the console should be at listeners level with no riser underneath.

One sober and fully trained system engineer should be present at the venue upon our arrival and during the show.

We need at least 120 minutes for our setup and soundcheck.

All needed equipment in this rider is provided and paid by the promoter.

***NB!*** *In case of changes/alternatives in the house PA / FOH / Monitors / hospitality possibilities, please inform the Manager 1 week prior to the Event.*

## Technical needs:

### Monitoring

- \*Stereo side fill with subs.  
Preferred systems: d&b (Q, V or Y-series), L'acoustic (Arcs, Kara etc), Martin, Nexo

**\*Not needed when stage width is less than 10 meters.**

- 2 high quality wedges in 2 separate lines.  
Preferred boxes: d&b M4/M2, L'acoustic x15 HiQ.
- 1 decent subwoofer. Preferrably with 18" woofer. Will be a separate line. d&b Vg-sub, Y-sub, L'acoustic KS21.

### Microphones/stands/stageboxes/cabling/backline

- 2pcs CAT 6 shielded cables from FOH to stage. Must be with Ethercon connectors! Klotz, Sommercable etc.
- 6 tall microphone stands with boom arm. K&M 210/9 style, with telescopic boom.
- 4 short microphone stands. K&M 259 style, with telescopic boom.
- 1 extra short stand for kick drum. K&M 259/1 style.
- 1pcs of 8 channel 20m\* snakes.  
\*Can be 12m on a smaller stage.
- 2pcs of 6m instrument cables.
- All cabling according to the input list.
- Power outlets (230V) according to the stage plot.
- 2 x guitar stands (preferably K&M).

### We bring:

- **Backingtrack system RME Fireface UFX+**
- **Sennheiser G4 IEM system.**
- **All mics, DI's and backline.**
- **Sennheiser G4 wireless mic system.**

## Input list

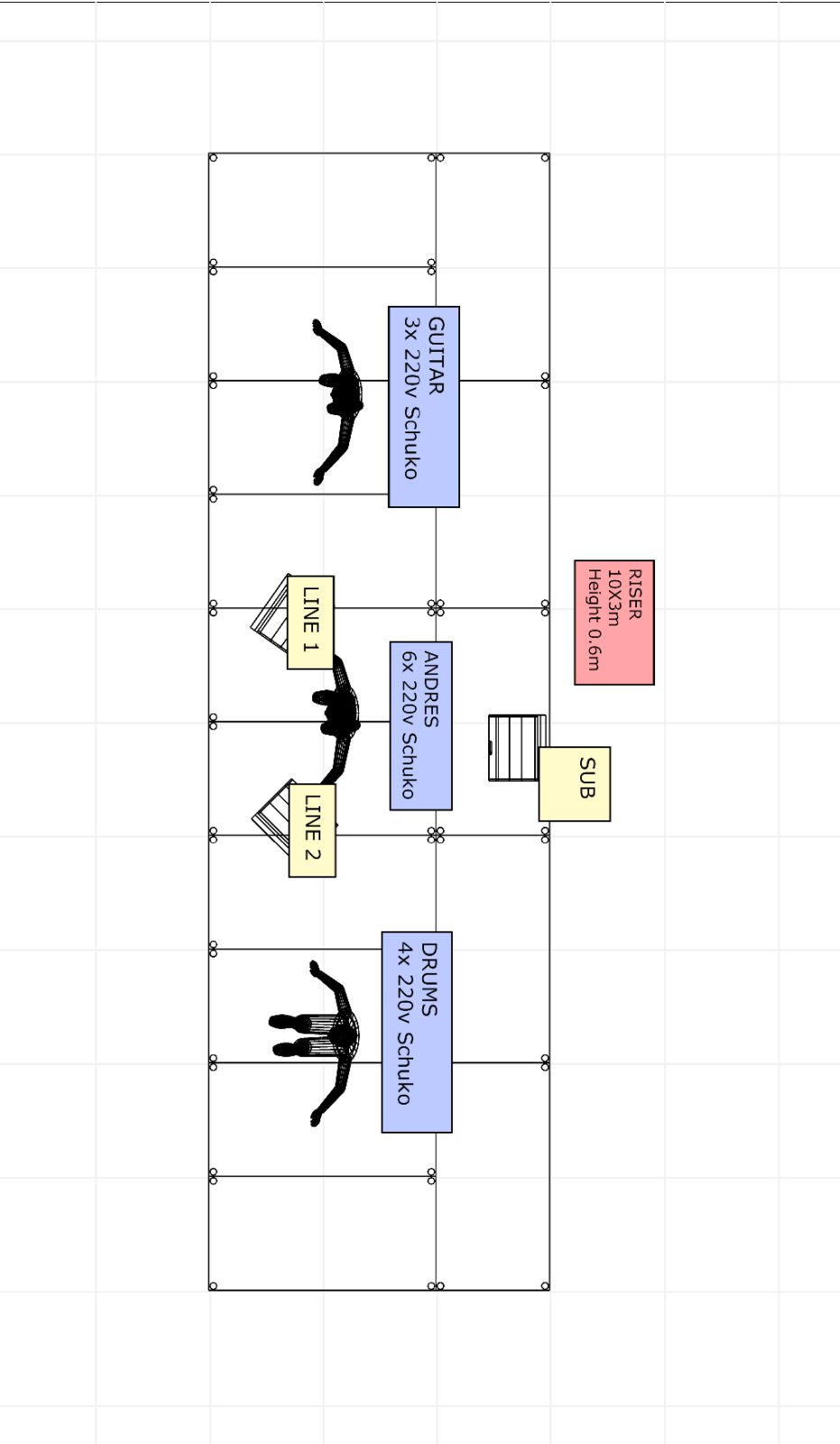
1.	Kick	Audix D6	Kick mic stand
2.	Snare Top	Sennheiser e906	Short boom stand
3.	Snare Bot	Sennheiser e904	Clamp
4.	OH L	Neumann KM184	Short boom stand
5.	OH R	Neumann KM184	Tall boom stand
6.	Rack tom	Shure Sm57	Short boom stand
7.	Percussion L	From soundcard 1	XLR
8.	Percussion R	From soundcard 2	XLR
9.	Bass L	From soundcard 3	XLR
10.	Bass R	From soundcard 4	XLR
11.	Synths L	From soundcard 5	XLR
12.	Synths R	From soundcard 6	XLR
13.	Backing vocals L	From soundcard 7	XLR
14.	Backing vocals R	From soundcard 8	XLR
15.	Lead vocals Andres	From soundcard 9	Tall boom stand
16.	Secondary vocals Andres	From soundcard 10	XLR
17.	Timecode	From soundcard 11	XLR
18.	Clicktrack	From soundcard 12	XLR
19.	Korg Prologue	From soundcard 13	XLR
20.	Korg Prologue	From soundcard 14	XLR
21.	Kicks L	From soundcard 15	XLR
22.	Kicks R	From soundcard 16	XLR
23.	Rack tom	Sennheiser e904	Clamp
24.	Floor tom	Sennheiser e904	Clamp
25.	Guitar Mic	Sennheiser e906	Short boom stand
26.	Guitar DI L	BSS/Palmer/Radial	XLR
27.	Guitar DI R	BSS/Palmer/Radial	XLR
28.	Jonas (Gtr) vocals	Sennheiser e935 + Optogate	Tall boom stand
29.	Rain (Drums) vocals	Sennheiser e935 + Optogate	Tall boom stand
30.	Spare	-	-
31.	Spare	-	-

32.	Spare	-	-
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**Outputs**

1.	Andres wedges (line 1 & 2)
2.	
3.	Andres Sub
4.	Mix to Andres
5.	
7.	Guitar IEM
8.	
9.	Drums IEM
10.	
11.	Side fill SL*
12.	Side fill SR*
13.	Spare
14.	Spare
15.	PA L
16.	PA R

## Stage plot



NOEP FULL BAND RIDER 2022

Client



Client	Drawing version	File name	Document name
Timo Tali	V1.0	NOEPFULLBAND.c2p	STAGE PLOT

## Lighting requirements

**For lighting plots and required fixtures please check the plots down below.**

**We need:**

- A lighting desk: **We only accept GrandMA2/GrandMA3 Light or Fullsize!**
- A qualified lighting technician who is familiar with the setup and the lighting desk.
- The setup needs to be ready and fully running for NOËP's soundcheck. We need at least 2 hours of programming time(preferably in the dark/nighttime or in a visualizer suite).
- Please send all relevant info about the setup, patch and plot ahead of time for preprogramming purposes. Preferably in .CSV file of the positions, fixtures and patch.

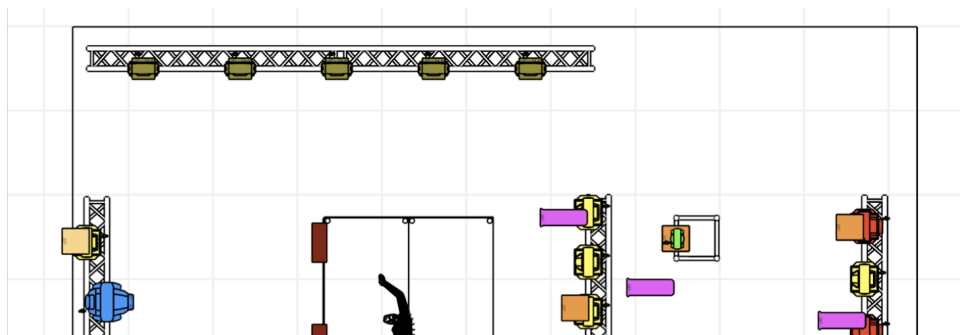
**Smoke and haze**

- 4x MDG ATMe or similar is required in all corners of the stage.
- **At least** 2x smoke machines with AF1 fans are required in the upstage corners of the stage.
- If possible, 4x smoke machines in every corner of the stage with AF1 fans in front.

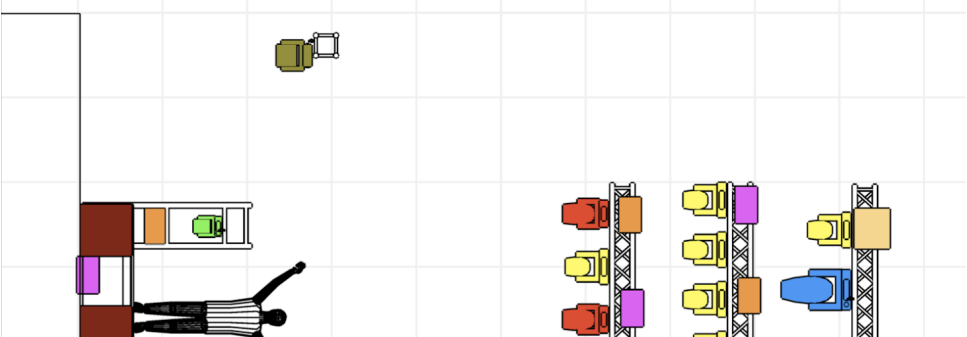
**SFX**

- 6x CO2 jets with a minimum of 60 seconds of CO2 controlled from F.O.H. lighting desk

**Light Plot**







## **Band members**

- Main artist: Andres Kõpper (all instruments, vocal)
- Guitar: Jonas Kaarnamets or Jaan-Eerik Aardam
- Drums: Rain Parve

## **Crew**

- Sound engineer: Allar Tiigi (please confirm if he will be able to attend)

- Lighting engineer: Timo Tali (please confirm if he will be able to attend)
- Tour manager (please confirm if he/she will be able to attend)

## Hospitality

**Travelling party:** 5-6 people (backstage and event area access to plus 1-s per each crew member)

**Backstage:** The promoter will supply one secured, clean, heated, comfortable dressing room with seats and WIFI - large enough for the whole travelling party with:

- 6 clean towels (only at summer festivals)
- 4 x 230 V power outlets
- Ideally a mirror with lamps or just a mirror please
- A bin
- Electric kettle

**Drinks and Food:** The Promoter provides 1 warm meal including drinks for the whole travelling party at least 1 hour after sound check or stage time (please double-check if necessary and when) plus snacks in the back-stage (please provide at least half meat-free options):

- Some fresh fruit
- Nuts and chocolate
- If tap water is drinkable NOEP's team carries their own water bottles so tap water in jugs is fine. If not, 12 x 0.5L spring water (no bubbles) in glass bottles. For shows in hot weather please double or even triple the amount of water.
- 18 bottles of good quality beer as well as some alcohol-free beer
- 8 bottles of Coca-Cola (preferably in cans or glass bottles)
- 2 bottles of good dry white and 1 bottle of red wine
- 1 bottle of Gin, some good quality tonic and ice
- Tea, coffee, honey, ginger

Please, no junk food and no plastic cups, bottles or straws!