

# "Alyona Alyona" technical rider 04.06.2022 (no FOH engineer)

## List of equipment:

- FOH PA sound system** – 3 or 4 way, capable of reaching 115 dB SPL in peaks in the center of the audience, but not less than 3-4 kW for the smallest rooms.
- FOH digital mixer** of your choice.
- Microphone wireless systems** – 2 pcs: **Shure QLX-D/ULX-D** or higher/newer series with combiner and antennas.
- Wired microphone** (spare / DJ talkback) – 1 pc: **SE V7** or **Shure Beta58A**.
- DJ equipment:** placement from left to right (view from DJ side): turntable, mixer, CDJ via DI-box (**SEE STAGE PLOT**):
  - DJ mixer:** **Pioneer DJM-450 or DJM-900 NSX2** in perfect technical condition (only one of these two models).
  - DJ media player** – 1 pcs: **Pioneer CDJ-2000**. Routes through the stereo DI-box.
  - Stereo DI-box** – 1 pcs: for connection to CDJ (RCA output) and **2xRCA - 2xTS(Jack)** cable.
  - Turntable** - 1 pc: **Pioneer PLX-1000** (preferable) or **Technics SL-1210** (without cartridge).
  - DJ- table:** steady table (not a keyboard stand), dimensions (at least) **160x70 cm** and **80..90 cm** height.
- Synthesizer accesories:**
  - Stereo DI-box** – 1pc and **2 pcs TS-TS cable** for stereo synthesizer.
  - Mono DI-box** – 1 pc and **1 pc TS-TS** (instrumental) cable for mono synthesizer. **So 2 stereo and 1 mono DI-box in total.**
  - Narrow double keyboard stand or 2 pcs steady musical stands** for light synthesizers.
- Wireless in-ear monitoring system** - 3 pcs: **Sennheiser IEM300 G3** or similar with combiner and antennas. Make sure there are no interruptions of signal on the artist's side.
- Wedge monitor speaker** – 1 pc for DJ place.
- All necessary audio and power cables, power extension cords for DJ place and synths.

Inputs:			
Channel	Instrument	Microphone / backline	Comments
1	Main vocals - Alyona	Shure QLX-D/ULX-D	Our own capsules SE V7 No mic stands
2	Backing vocals - Elian	Shure QLX-D/ULX-D	
3 - 4 (stereo)	DJ mixer - Ekspert	DJ mixer master output (2 x XLR)	Table 160x70 cm, 80..90 cm height
5 - 6 (stereo)	CDJ - (playback)	CDJ-2000 (through DI-box)	2 RCA – 2 TS cable
7 - 8 (stereo)	Stereo synth (unbalanced jacks)	Stereo DI-box	2 TS x 2 TS (instrumental) cable
9	Mono synth (unbalanced jack)	Mono DI-box	TS – TS (instrumental) cable
10	Spare main voc / DJ talkback	Wired mic SE V7 or Beta 58A	SE V7 preferable
Outputs:			
Channel	Description	Monitor system	Comments
1 - 2 (stereo)	In-ear – Alyona	Sennheiser IEM300 G3	With combiner and antennas
3 - 4 (stereo)	In-ear – Elian	Sennheiser IEM300 G3	
5 - 6 (stereo)	In-ear – DJ Ekspert	Sennheiser IEM300 G3	
7	DJ monitor speaker	Wedge monitor speaker	Aimed at the DJ's head

## Stage plot

- Alyona - main vocals (rap/vocals)
- Elian - back vocals (rap/singing)
- DJ Ekspert - DJ (turntablism and samples, stereo playback)

