

KALUSH ORCHESTRA

Techrider (11.10.22)

Sound equipment and backline should be connected, properly tuned and checked before arriving of the band.
Soundcheck time ~2 hours (if possible). At least 2 stage men & FOH "babysitter" needed.

List of Equipment

1. **Stage** at least 6 x 4 meters.
2. **Screen** able to perform **16:9** video content w/ **HDMI connection** (necessarily) at FOH.
3. **FOH PA** - at least 3-way, capable of reaching 103 dBA and 115 dB SPL in the middle of the audience.
4. **FOH mixing console** **Allen&Heath dLive** (any size) – 1 set
or (for small clubs) **Midas M32** w/ **DL32**, **wi-fi router** and connected **tablet** for monitoring – 1 set.
5. **FOH accessories: table or rack** (~ 1.2 x 0.8 meters) – 1 pc, **talkback mic** (w/switch) – 1 pc.
6. **Measuring system** for SPL monitoring at FOH – 1 set.
7. **Monitoring engineer** - 1 person and **monitoring mixer** of your choice – 1 pc.
8. **Wireless microphone systems** – **Shure ULX-D** w/ combiner and antennas.
 1. **Shure ULX-D** – 5 pcs, w/ handheld transmitters w/ capsules **Beta 58A** – 3 pcs and **SM58** – 2 pcs.
 2. **Shure ULX-D** – 1 pc w/ **bodypack** – 1 pc and **DPA4099** mic – 1 pc w/ **strap for flute** (necessarily) - 1 pc.
9. **Wired microphones: Shure Beta 58A** – 2 pcs, **Shure SM57** – 1 pc.
10. **Microphone stands** (adjustable boom arm) w/ appropriate clamps - 6 pcs.
11. DJ place:
 1. **2 x 1 meters podium, 1m height** – 1 pc as a DJ table.
 2. **Pioneer DJM-S9** (preferable) or **DJM-900NXS2** – 1 pc.
 3. **Pioneer CDJ-3000** (preferable) or **CDJ-2000NXS2** – 1 pc.
 4. **Stereo DI-Box** – 1 pc, **2xTS-2xTS cable** – 1 pc (to connect our own sampler).
12. Monitoring:
 1. **Sennheiser IEM300 G3 / G4** or similar w/ combiner and antennas – 7 pcs.
 2. **Wedge monitor speaker** (preferable coaxial) – 1 pc (optionally).
13. Instruments:
 1. **Djembe 12 inch** w/ stand– 1 pc.
14. Backline & accessories
 1. **Ampeg SVT-4PRO / SVT-3PRO**– 1 pc. instrumental cables 6m and 3 m – 2 pcs.
 2. **Ampeg speaker 8x10"** or **4x10"** speaker - 1 pc.
 3. **E-double bass stand** – 1 pc.
 4. **9V alkaline battery** – 2 pc.
 5. **Drum throne** – 1 pc.
 6. **High bar stools (not too heavy)** – 2 pcs (see picture below for example).
 7. **Percussion tables** w/ adjustable height – 2 pcs (see picture).
 8. **Stage fans** (for clubs and outdoor in summer) – 3 pcs.

If any doubts, please contact:

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KALUSH ORCHESTRA

Input / Output list

INPUTS

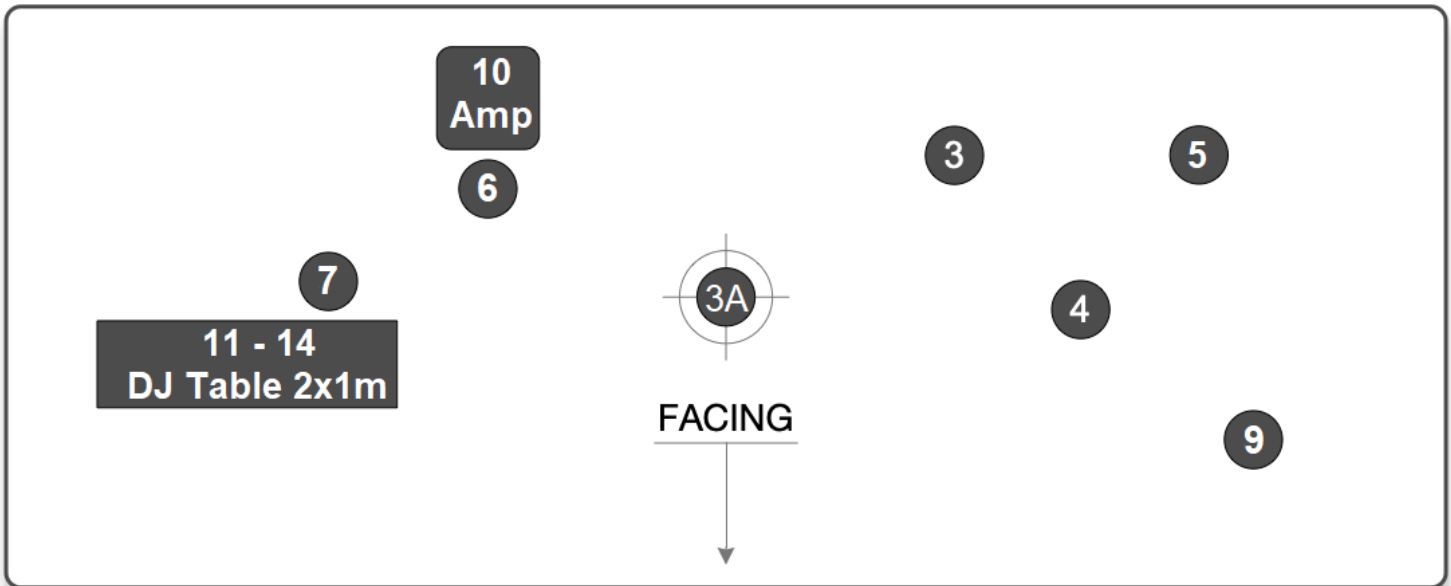
Channel	Instrument - member's name / role	Microphone / Output	Comments
1	Lead rapper - Oleg (pink hat)	ULX-D w/ Beta58A	Handheld
2	Backing rapper – Johnny	ULX-D w/ Beta58A	Handheld
3	Vocals - Tab	ULX-D w/ Beta58A	Mic stand, high stool
4	Vocals & flutes - Timmy	ULX-D w/ SM58	Mic stand, percussion table
5	Vocals & flutes - Vitaliy	ULX-D w/ SM58	Mic stand, percussion table
6	Vocals & flutes - Sasha	Wired Beta58A	Mic stand, high stool
7	Shouts - DJ	Wired Beta58A	Mic stand
8	Solo flute - Vitaliy	ULX-D w/ DPA4099	w/ strap for flute
9	Djembe - anyone	Wired SM57	Mic stand, drum throne
10	Double bass - Sasha	XLR line output	Ampeg bass amp, stool
11 - 12	DJ mixer - DJ	2 x XLR line outputs	Pioneer DJM-S9
13 - 14	DJ sampler - DJ	2 x TS (unbal.) outputs	Through stereo DI-box
15 - 18	Playback device - FOH	4 x XLR line outputs	At FOH
-	HDMI – Video content (FOH)	HDMI output	At FOH, table or rack
-	Talkback mic	Wired w/ switch	At FOH

OUTPUTS

Channel	Monitoring - member's name	Monitoring system	Comments
1 (1 – 2)	IEM - Oleg (pink hat)	Sennheiser IEM300 G3	Stereo mode
2 (3 – 4)	IEM - Johnny	Sennheiser IEM300 G3	
3 (5 – 6)	IEM - Tab	Sennheiser IEM300 G3	
4 (7 – 8)	IEM - Timmy	Sennheiser IEM300 G3	
5 (9 - 10)	IEM - Vitaliy	Sennheiser IEM300 G3	
6 (11 – 12)	IEM – Sasha (double bass player)	Sennheiser IEM300 G3	
7 (13 – 14)	IEM - DJ	Sennheiser IEM300 G3	
8 (15)	Monitor speaker (optionally) – DJ	Wedge monitor speaker	preferable coaxial

KALUSH ORCHESTRA

Stage plot



Annotations (according to input list):

- 3 – Tab (vocals) ULX-D Beta58A, mic stand, high stool
- 3A – Tab (starting position)
- 4 – Timmy (vocals & flutes) ULX-D SM58, mic stand & percussion table
- 5 – Vitaliy (vocals & flutes) ULX-D SM58 (DPA4099 for solo), mic stand & percussion table
- 6 – Sasha (backing vocals & flutes) Beta58A, mic stand, high stool
- 7 – DJ (shouts) Beta58A, mic stand
- 9 – Djembe 12 inch, SM57, mic stand, drum throne
- 10 – Sasha (double bass), bass amp stack, 2 x instrumental cables, 9V battery
- 11 – 14 DJ (DJ table), DJ mixer, DJ media player, stereo DI-box for our own sampler