Technical Rider

Status: 01.01.2023

Below you will find the technical requirements of JOVI to ensure a smooth process during your event.

If you see any concerns, worries or problems with the implementation of the requirements, please do not hesitate to contact us in time. Together, an appropriate solution can always be found.

If you have any questions, please contact us directly:

JOVI - Management

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audio

The PA / sound system must be provided by the local technic support and hung/set up in a timely or operational manner. The sound system must be sufficiently dimensioned for the size of the event or the number of visitors.

At least one sound engineer must be available as a contact person on site, who is familiar with the complete system and has access to all controllers and parameters of the system.

JOVI only accept professional sound systems, please do not build it yourself. We need a large-scale sound system with sufficient head room.
All speakers from the same manufacturer, please. Systems in reasonable quantities are accepted, e.g. L'Acoustics, d&b, MeyerSound, Coda-Audio

The sound system must be selected or suspended in such a way that a uniform and homogeneous sound image results in the entire audience area. Subs, nearfills and delayline can be controlled separately.

The system must be set up and calibrated when the band arrives. The signal transfer takes place via XLR at the FOH. The number of outputs depends on the PA setup and must be communicated with us in advance.

Min. requirements are:

- a stereo signal as master for the tops/line array
- a mono signal as master for the subwoofer
- Depending on requirements, additional mono signals for nearfill and delay line

The local technic support provides 2x CAT.5e network lines for the connection from stage rack to FOH station (DANTE conformity).

Please send all details of the audio setup to the contact: technik@jovi.show at least three (3) weeks before the concert

JOVI comes with its own FoH mixing console (Yamaha CL1), its own mics and stage rack (Midas M32R+DN32 stagebox), in-ear monitoring and stage sub-cabling (NF-SubSnakes)

The location for the JOVI FoH-console must be chosen appropriately so that the sound Eng. has a clear view of the stage and can judge the sound of the audience well. A central position with a reasonable distance to the stage is ideal. A location next to or even behind the stage is therefore **not an** option.

The sound Ing. only supervises the show times of JOVI. He likes to coordinate his work with the local sound company, which generally supervises the event.

lighting

To illuminate the individual musicians, two profilers (e.g. ETC Source 4) are required as headlights in order to ensure the most selective, uniform lighting possible.

As a show light, you can use good old ACL group sets, 8-Lite Blinders and 6-piece bars (PAR64/CP62). After all, the show is supposed to appear in the look of the 80s.

In addition, the show is supported by various moving lights.

The requirements here are as follows:

- **Fronttruss**
  - 6x 8-Lite Blinder (alternatively 4-Lite depending on stage size) in two-channel-mode
  - 6x Profiler (ETC Source 4 or equivalent)
- **Midtruss**
  - 2x 4er ACL-Bar (PAR64)
  - 4x Washlight (z.B. GLP X4 / MAC Aura)
- **Backtruss**
  - 2x 4er ACL-Bar (PAR64)
  - 2x 6bar (PAR64/CP62)
  - 4x Spotlight (e.g. Robe Pointe or comparable)
- **Backdrop**
  - Homogeneous LED light distribution over 8m width and 4m height by e.g. SGM P6 LED floodlight/or comparable
- **On Stage**
  - 6x Washlight (z.B. GLP X4S oder Robe LED-Beam 150)
  - 6x LED floodlights (e.g. SGM P2 or comparable) as additional illumination of the musicians from below
  - 1x Hazer incl. sufficient fluid and fan
- **FoH**
  - Mind. 1x Follow Spot inkl. Intercom zum Licht Operator

In addition, JOVI brings the following equipment to the VA:

- 4x 4-Lite Blinder | two-channel-mode
- 4x 8-Lite Blinder | two-channel-mode
- 6x Sparx FX (Cold-Pyro)
- 2x fog machines (vertical output)

These effects are part of the stage decoration/show. For this purpose, the local technic support provides the appropriate dimmer/DMX channels as well as the required power cabling (Schuko coupling).

Please only use FOH consoles from the manufacturer MA Lighting (MA2 light/MA3 Compact XT or comparable). Please NO on-PC solutions.

The position of the FOH console must be chosen in such a way that the operator always has a clear view of the stage.

The system provided by public transport must be wired and tested ready to play when the band arrives. During the entire time, a system technician must be available on site who always has full access to the system.

stage size / additional riser

JOVI needs a stage size of
10 x 6m for an optimal performance of the show. Under certain circumstances, this can be reduced to 8 x 6m (only after prior consultation). The stage height should be appropriate for the location, but at least **80cm**.

In addition, the following riser sizes are required:

- Drum Riser: 3x2m 80cm high
- Key Riser: 3x2m 40cm high
- Git Amping: 2.5x1m 60cm high

backdrop

JOVI comes with its own stage backdrop, which must be attached to a separate, mobile truss or pipe. Sufficient rubber suspenders are available.

The dimensions of the backdrop are: **8x4m**

Ideally, an additional pipe can be inserted into the lower end of the banner as a weight.

wireless systems

JOVI has its own wireless systems for guitars, bass, lead vocals and in-ear .

The frequencies used are as follows:

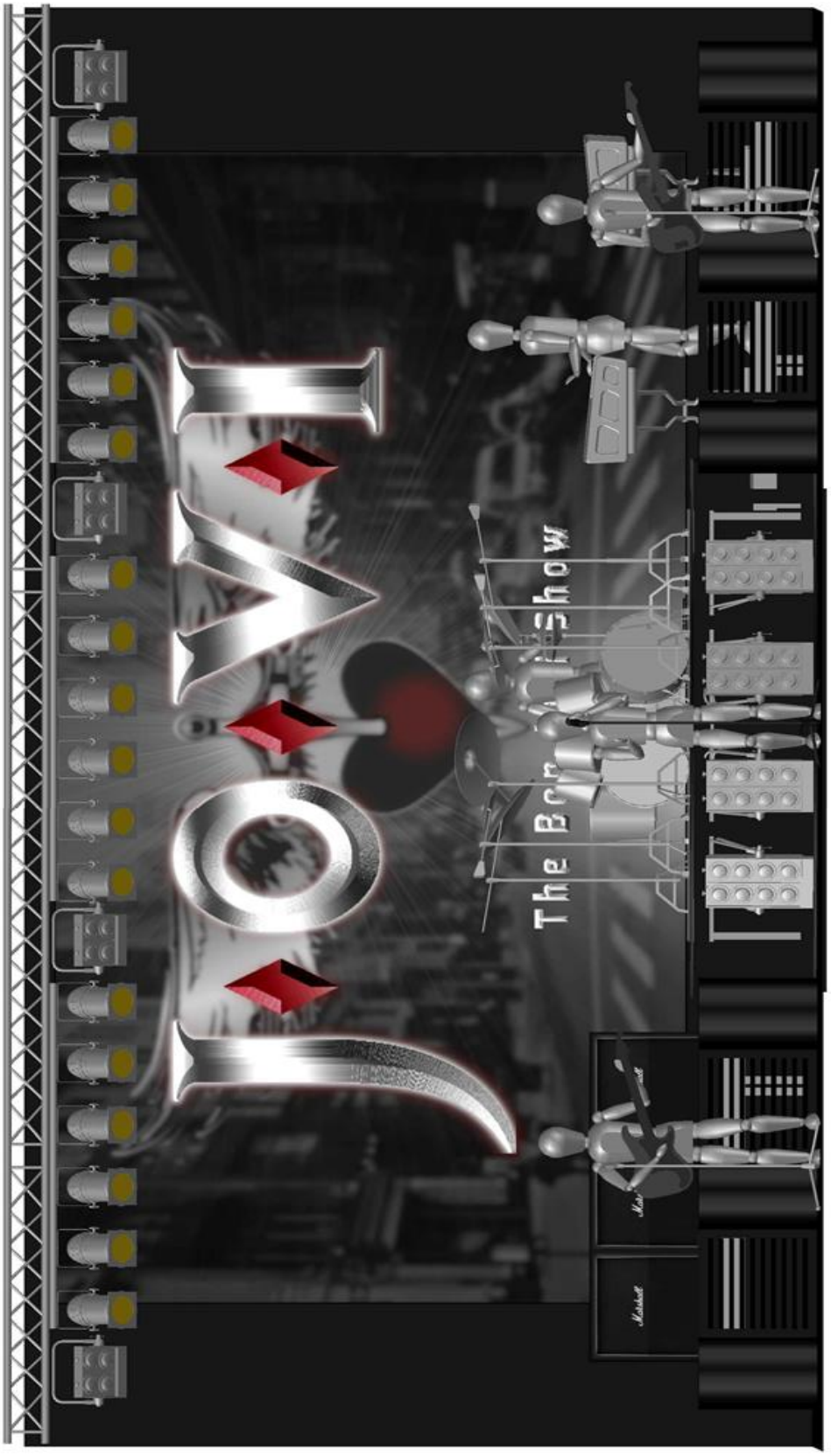
Guitar	Line 6 G90	2.4 GHz
Bass	Line 6 G30	2.4 GHz
Lead Voc	SHURE UHF-R	710.425MHz
IE Git	Sennheiser G4	823.100MHz
IE Key	Sennheiser G3	Follows...
IE Bass	SHURE PSM900	827.125MHz
IE Voc	LD Systems	Follows...

JOVI - Input Channel List

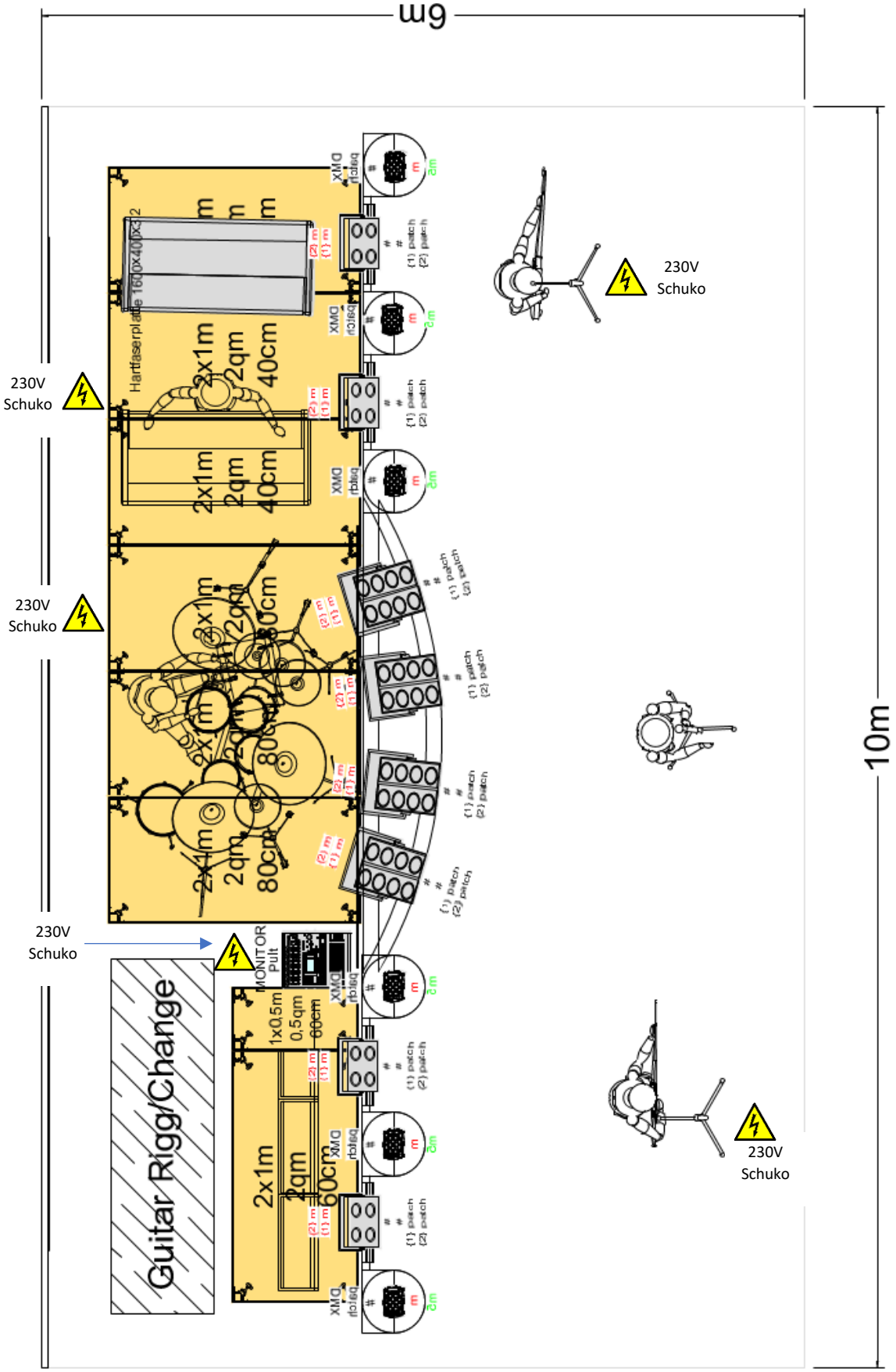
Channel No. Console	Sub Snake	Input	Mic	Line IN	Mic Stand
1	Sub-Snake 2 DRUMS	Kick Out	SHURE BETA 52		small / table stand
2		Kick IN	SHURE BETA 91		
3		Snare	SHURE BETA 57		
4		HiHat	Sennheiser		medium / tele boom arm
5		Rack Tom 1	Sennheiser E904		
6		Rack Tom 2	Sennheiser E904		
7		Floor Tom 1	Sennheiser E904		
8		Floor Tom 2	Sennheiser E904		
9		Overhead L	Rode NT1-A		heavy tall / long boom arm
10		Overhead R	Rode NT1-A		heavy tall / long boom arm
11		Ride	Sennheiser E906		medium / tele boom arm
12	XLR cable	Bass Git		DI Out XLR	
13	Sub Snake 2	Keyboard Left		DI Out XLR	
14		Keyboard Right		DI Out XLR	
15	XLR cable	Guitar Left		DI Out XLR	
16	XLR cable	Guitar Right		DI Out XLR	medium / tele boom arm
17	XLR cable	Talk Box	SHURE SM 57		heavy tall / tele boom arm
18	XLR cable	VOX Git	SHURE BETA 58		
19	*"wireless"*	**LEAD VOX**	*"wireless"*	XLR Input	*only as spare: tall /straight*
20	XLR cable	VOX Bass	SHURE BETA 58		tall / tele boom arm
21	Sub Snake 2	VOX Key	SHURE SM 58		tall / tele boom arm
22	Sub Snake 2	VOX Drum	SHURE SM 58		
23	Sub-Snake 1 SEQUENZER	Backings Left		XLR Input	
24		Backings Right		XLR Input	
25		2nd Git Left		XLR Input	
26		2nd Git Right		XLR Input	
27		Synth Left		XLR Input	
28		Synth Right		XLR Input	
29		FX Sound Left		XLR Input	
30		FX Sound Right		XLR Input	
31		CUE Track		XLR Input	
32		Click Track		XLR Input	

stage layout

Fig. similar



stage layout



backstage

For the show preparation, the local organizer provides a clean, quiet, and lockable backstage room that offers enough space for up to 10 people.

Please provide a few soft drinks (soft drinks/energy drinks/water) as well as a few small snacks and some fresh fruit before the concert starts. We like to have a cold beer after the show 😉

In addition, a make-up mirror with appropriate lighting and a full-body/floor-to-ceiling mirror are required.

logistics

JOVI arrives with at least one long van/Sprinter and at least two other cars. Please make sure that a free area is reserved for the transporter directly near the stage. This applies both for loading/unloading and as a parking space during the show.

For other vehicles, please also reserve sufficient parking spaces near the stage. THANK YOU!

If you have any questions and/or find common solutions, please do not hesitate to contact us!

We are looking forward to our concert with you!

Stage instruction read, understood, and accepted:

City, date local technic support local organizer