



## **VASSEL & ROOBY**

### **TECHNICAL RIDER**

**Technical requirements for the organization of a stage space, sound equipment, and material conditions necessary for shows in clubs, concert halls, outdoor music venues, and corporate events.**

**Contact:** Technical Director: Pedro +49 173 4743117 (WhatsApp, Telegram)

#### **1. Power Supply**

- 3 extension cords for at least 3 sockets on stage. 3 sockets should be available near the mixing console.
- Required voltage must be no less than 220 V, earthing is necessary. All sockets on stage and at the venue must be reliable. All equipment must be powered by one phase. This phase must be independent of lighting phase.
- Disconnection of the equipment power supply without warning group members or their consent can damage band's equipment and lead to cancellation of the concert.

#### **2. Stage Requirements**

- A stage must be sturdy and stable with a clean and smooth surface.
- For open-air concerts, the band should be provided with a stage with a roof covering the entire area of the stage. Stage entrances must be clear of any obstructions.
- When the temperature is lower than +15 °C, at least 3 heat guns are required.

#### **3. Location of the Mixing Console**

- The console must be located in the center of the concert hall at a distance approximately equal to one and a half or two distances between the left and right PA systems.
- The console can't be installed under the balcony. On open-air stages, the console shouldn't be located either behind the PA system or on the side of it. A stage should always be visible for the FOH-Engineer.
- There should be a space for 2 laptops and a sound interface near the mixing console.

#### **4. Mixing Console**

- Midas M32, Behringer X32, or Yamaha CL5.
- A microphone for communication with artists (talkback) is required.

## **5. Monitor System**

- 8 monitor lines:
  1. 1 Floor monitor
  2. 1 Floor monitor
  3. 2 Floor monitors
  4. 1 Floor monitor
  5. stereo in-ear V
  6. stereo in-ear R
  7. mono in-ear Bass-guitarist
  8. 1-2 channels of a drum mixer (stereo pair)
  9. 3rd channel of a drum mixer

The location of the monitor lines and the number of speakers in each line is indicated in the Stage Plan. The rental company which provides the equipment is responsible for the timely replacement of batteries in the in-ear monitoring systems and microphones.

## **6. Artists Zones**

### **Vassel's Zone**

- stable and firm podium according to the Stage Plan (not mandatory for shows at small venues)
- Stage Piano 88 weighted keys — Yamaha 515B, Roland RD-800, or equivalent + sustain pedal
- Piano Bench preferably with a lift mechanism
- keyboard stand Millenium KS-2000 or analogous
- 2 wireless mics
- tripod boom microphone stand (all the stands must be in good condition and it should be possible to fix them in any position)
- Stereo DI box
- 2 jack-jack cables for a DI box
- Extension cord for at least 3 sockets
- 1 floor monitor
- Roll of black stage/gaffa tape

### **Rooby's Zone**

- stable and firm podium according to the Stage Plan (not mandatory for shows at small venues)
- Stage Piano 88 weighted keys — Yamaha 515B, Roland RD-800, or equivalent + sustain pedal
- Piano Bench preferably with a lift mechanism
- keyboard stand Millenium KS-2000 or analogous
- 2 wireless mics
- tripod boom microphone stand (all the stands must be in good condition and it should be possible to fix them in any position)
- Stereo DI box
- 2 jack-jack cables for a DI box
- Extension cord for at least 3 sockets
- 1 floor monitor
- Roll of black stage/gaffa tape

### **Drummer's Zone**

- stable and firm podium according to the Stage Plan (not mandatory for shows at small venues)
- Drum kit: Kick 22", Rack Tom 12", Floor Tom 16", Snare 14", 3 x cymbal stands, 1 x hi-hat stand, Drum throne
- Drummer's mixer table (left side), XLR monitor line (left side), Stereo DI box (for triggers)
- Drum carpet (thick enough to prevent drums and hardware from slipping)
- 1 orchestra music stand
- Roll of black stage/gaffa tape

### **Bassist's Zone**

- Amplifier and cabinet models: Aguilar DB751 / DB410, Markbass Littlemark III / 410 Cab

### **7. P.A.**

- A consistent sound coverage of the venue is required.

### **8. Screen (not mandatory for shows at small venues)**

- Video series is an important part of the band's show. A screen or LED monitor is required to project video content or a static image.

### **9. Sound-check**

- No less than one hour before Sound-Check a musical equipment must be set, switched, turned on, and ready to be configured.
- A Sound-Check must start no less than 4 hours before a show. **A Sound-Check itself takes at least 2 hours.**
- During the tune-up and the concert, there must be at least two qualified professionals at the venue to provide any operational technical assistance if needed (one technician on stage and one at the mixing console).
- The availability of spare cables of the necessary length is required. Lighting equipment must be mounted at above human height level before it is tuned up.
- The stage should be clear of any foreign objects.

### **10. Lighting and Visual Effects**

- It should be possible to highlight the podiums separately (not mandatory for shows at small venues): "podium V", "podium R", "Drum podium", and the central part of the stage.
- The band's repertoire mainly consists of dynamic, groovy music, and the sufficient amount of dynamic light is needed. Lighting equipment may be placed in front of each podium.
- The presence of the stage CO2 cryo jet devices at a forestage is welcome.

### **11. Host Responsibilities**

- The technical director from the receiving side must contact the band's technical director at least 15 days prior to the show date.
- The band reserves the right to cancel the concert due to technical or organizational conditions not being met.

## INPUT LIST

Channel	Designation	Instrument	Preferred source
1	BD in	Bass Drum	Sennheiser e901, Shure Beta91
2	BD out	Bass Drum	Sennheiser e902, Shure Beta52
3	Snare top	Snare top	Shure SM57, Shure Beta56, Sennheiser e904
4	Snare bot	Snare bottom	Shure SM57, Shure Beta56/98, Sennheiser e904
5	Tom 1	Rack tom 1	Shure Beta56/98, Sennheiser e904
6	Tom 2	Rack tom 1	Shure Beta56/98, Sennheiser e904
7	Floor	Floor tom 1	Shure Beta56/98, Sennheiser e904
8	Ride	Ride	Shure SM81, Sennheiser e914, AKG C451
9	HH	Hi-Hat	Shure SM81, Sennheiser e914, AKG C451
10	OH L	Overhead L	Shure SM81, Sennheiser e914, AKG C451
11	OH R	Overhead R	Shure SM81, Sennheiser e914, AKG C451
12	Bass	Bass guitar	DI box
13	Playback 1	Soundcard	Jack in, di box – <b>connects near the drummer</b>
14	Playback 2	Soundcard	Jack in, di box – <b>connects near the drummer</b>
15	Playback 3	Soundcard	Jack in, di box – <b>connects near the drummer</b>
16	Playback 4	Soundcard	Jack in, di box – <b>connects near the drummer</b>
17	Playback 5	Soundcard	Jack in, di box – <b>connects near the drummer</b>
18	Playback 6	Soundcard	Jack in, di box – <b>connects near the drummer</b>
19	VR click	Soundcard	Jack in, di box – <b>connects near the drummer</b>
20	Drummer's & Bassists click	Soundcard	Jack in, di box – <b>connects near the drummer</b>
21	V wireless mic	V Stand	Wireless Shure QLXD/ULXD Beta 58
22	V wireless mic	V Hand	Wireless Shure QLXD/ULXD Beta 58
23	R wireless mic	R Stand	Wireless Shure QLXD/ULXD Beta 58
24	R wireless mic	R Hand	Wireless Shure QLXD/ULXD Beta 58
25	V key L	Keys	Active DI box
26	V key R	Keys	Active DI box
27	R key L	Keys	Active DI box
28	R key R	Keys	Active DI box
29	Talkback	Mic (FOH console)	SM 58 with on/off switch

## OUTPUT LIST

Channel	Designation	Note
1 out	V wedge (1 <sup>st</sup> line)	1 wedge
2 out	R wedge (2 <sup>nd</sup> line)	1 wedge
3 out	VR wedge (3 <sup>rd</sup> line)	2 wedges
4 out	wedge for a Bassist (4 <sup>th</sup> line)	1 wedge
5-6 out	V in ear (5 <sup>th</sup> line)	In-ear stereo
7-8 out	R in ear (6 <sup>th</sup> line)	In-ear stereo
9 out	Bass-guitarist in ear (7 <sup>th</sup> line)	In-ear mono
10-11 out	Drummer's monitor line to 1-2 channels of a Drum mixer (8 <sup>th</sup> line)	Drum mixer
12 out	Drummer's monitor line to 3 channel of a Drum mixer (9 <sup>th</sup> line)	Drum mixer
x-x out	MASTER	Main master

**If any questions, please contact our technical director Pedro  
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