



TECHNICAL RIDER

PA

Amplification system of professional level such as Meyer Sound, D&B, L-Acoustics, Martin Audio with amount of power not less than 20 watts per one spectator's seat. If the scene is wider than 10 m, the separate system to cover the front spectator's area (**frontfill**) is necessary. Huge request to distributors: to count the overall power of loudspeaker systems for the hall, where the concert is held. **We do not work** on the Lo-Fi acoustic systems such as Mackie, Phonic, DAS Audio, JBL JRX etc.

This technical rider requires a complete fulfillment, any changes can be made **ONLY** if you contact the band's sound engineer beforehand. Preliminary contact between the band's and venue's technical personnel is an organisator's **DUTY**.

Sound board

We need a digital mixing desk (DiGiCo SD/S, Avid, YAMAHA CL5, MIDAS PRO SERIES, ALLEN & HEATH etc...) The access point of Wi-Fi **is required** on the whole time of the work. An engineer who can work with the provided equipment must be at the sound board. Additionally: two power outlets 220V at the sound board and the place for the installation of our equipment near the sound board.

Drums

ATTENTION! In small places (clubs, restaurants).

Bass drum with a pedal, 1 rack tom (10"), 1 floor tom (16").

1 standard snare drum on stand, 1 piccolo snare drum on stand

1 hi-hat stand, 4 cymbal stands

Set of cymbals (Paiste, Zildjian, Sabian, Meinl) which contains a hi-hat, crash and ride.

1 Chair for the drummer

Power outlet 220V

1 drum carpet

Drum set is located on the right edge of the SCENE, in profile (according to the plan of the stage).

Set of a drum microphones as shown in an input list. You can use a microphones of another brands, but they should be equal quality and type. Attention! **We do not work on the budget (economy series) and student's drum sets.**

Di-box to plug a click to a FOH mixer.

Bass-guitar

Bass amp not less than 300W (Ampeg, MarkBass). Bass stack/combo should be placed in the center on the further side of the stage (according to the stage plot). It is necessary to install the cabinet at a height of one meter from the scene.

2 D.I. Boxes, 1 stand for bass guitar, 1 keyboard stand. Power outlet 220V.

WE NEED a 5-string bass guitar (mtd, lakland, fender jb, ibanez 3000 or equal) in good technical condition, tuned, with strap, set of tuning instruments and set of a batteries if it has an active pickups.

Guitar

Guitar Combo Fender Deluxe/ Fender Twin/ Marshall 900 to set at a height of one meter from the level of the stage (on a stand or on a rack case) + 1 instrumental mic on stand (sm57, e906).

Power outlet 220V.

1 stand for a guitar

Keyboard

STRONG keyboard stand (2 levels) which could hold a two keyboard instruments.

4 D.I.box

4 jack-jack cables.

2 power outlets 220V.

2 Keyboard instruments (Yamaha Motif XF6 and Clavia Nord Stage 2)

We draw your attention that the replacement on keyboards of other brands / models is impossible. Keyboardist brings with himself the banks of voices for these specific models!

Percussion

1 Stand for snare drum, 1 cymbal stand

2 D.I. box

2 Jack-jack cables,

1 **LONG** jack-jack cable (**at least 10 metres**)

3 power outlets 220V

We use a vocal processor (a short XLR cable from the output of the microphone base to the input processor, a long XLR cable from the output of the processor to the multicore) for the percussionist's vocal.

Vocals

1 Sennheiser E904 mic or equal on boom stand (Vox Key), 1 condenser atmo mic on a boom stand directed from keyboardist to guitarist.

1 wired microphone on boom stand Shure Beta 58 (Vox Gtr)

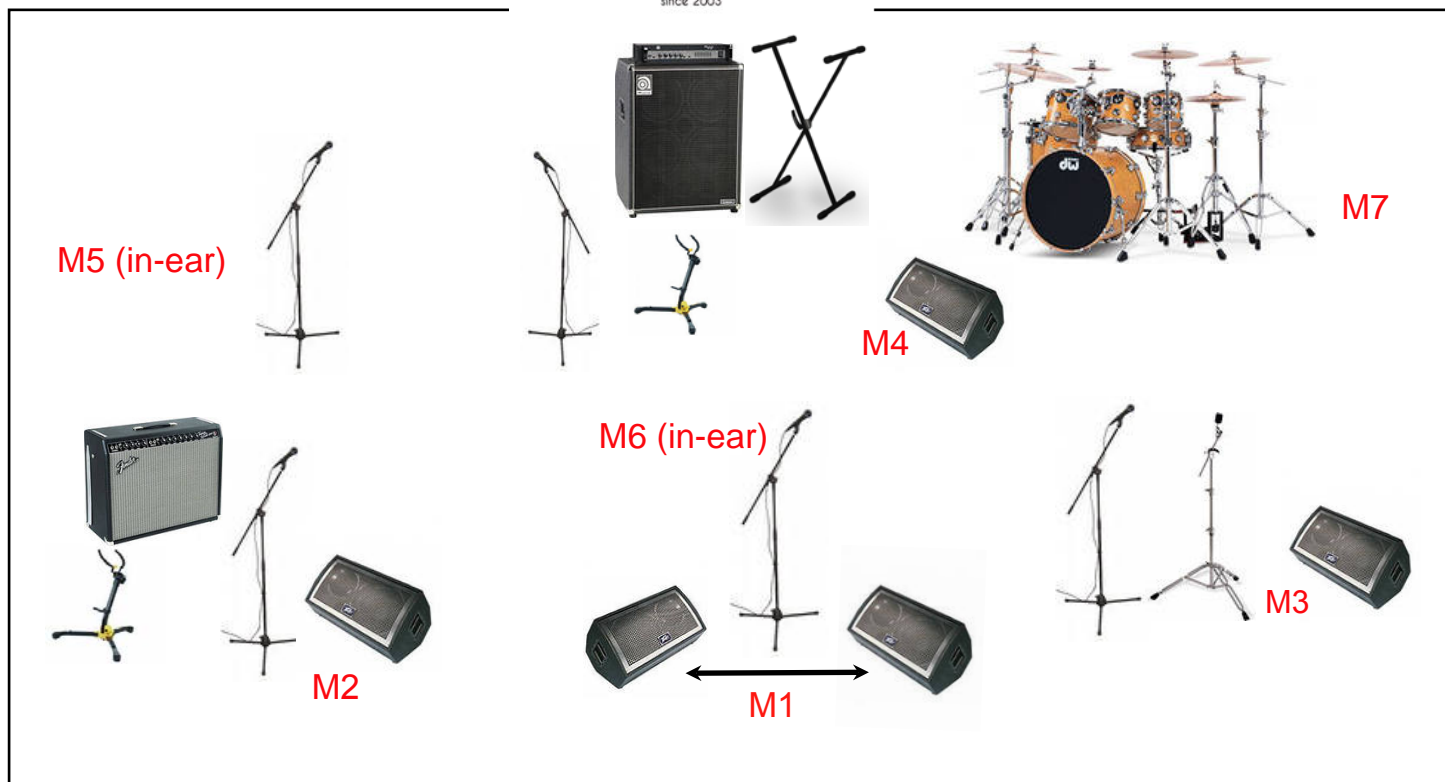
1 radio microphone on boom stand Shure beta 58 (Vox Perc)

1 central radio microphone on the straight stand Shure beta 87 **is required.**

It is important: wireless monitoring system (in-ear) receiver + transmitter Sennheiser EW300 G3 or higher models.

A set of new batteries for the microphones and in-ears (AA, 9V «Krona»)

The ventilator for the singer must be set between the monitors of the first line.



Monitoring

- 1 mon. line Lead Vox (1 aux) - 2 pieces 15"
 - 2 mon. line GTR (2 aux) - 1 piece 15"
 - 3 mon. line PERC (3 aux) - 1 piece 15"
 - 4 mon. line BASS (4 aux) - 1 piece 15" (could be replaced with in-ear monitor system, Sennheiser G3)
 - 5 mon. line KEY (5,6 aux) – stereo in-ear monitor system (we need at least a Sennheiser G3 Series)
 - 6 mon. line Lead Vox (7,8 aux) – stereo in-ear monitor system (we need at least a Sennheiser G3 Series)
 - 7 mon. line Drums (9,10 aux) – Small analog mixer (4 channels and output for headphones).
 - 8 mon. line (11,12 aux) - 2 sidefills 15"+18" not less than 1000 watt. Stereo.
- Line of the sidefills is necessary on large stages where the width of the scene exceeds 10 meters.

Drummer's
 mixer

All positions and variations of this rider may be discussed no less than 7 days before the concert. Any rider inconsistent changes lead to a delay of the time of the sound check and the concert. All equipment must be roadworthy, connected and grounded.

Producer and director of the group

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Sound engineer

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Ch	Instr	MIC/D.I.	Patch	Comment
1	BD out	Shure beta52/ audix D6	1	Short stand
2	BD trigger	XLR	2	
3	SN1 TOP	Sennh 904/audix D1	3	
4	SN1 BTM	Sennh 904/audix D1	4	
5	SN1 TRIGGER	XLR	5	
6	SN2	Sennh 904/audix D1	6	
7	HH	Shure SM81, etc	7	Mic on top
8	Rack Tom	Audix D2/sennh 904	8	
9	Floor Tom	Audix D4/sennh 904	9	
10	OH(L)	Shure SM81, etc	10	
11	OH(R)	Shure SM81, etc	11	
12	Perc L	D.I. Box	12	
13	Perc R	D.I. Box	13	
14	Bass	D.I. Box	14	
15	Bass Key	D.I. Box	15	
16	El. Guitar	Sennh E906	16	
17	Key 1 L	D.I. Box	17	
18	Key 1 R	D.I. Box	18	
19	Key 2 L	D.I. Box	19	
20	Key 2 R	D.I. Box	20	
21	Voc Guit	Shure beta 58	21	
22	Voc Key	XLR	22	
23	Lead Voc	Shure beta 87 Radio	23	
24	Lead Voc MON	Split Channel	23	
25	Voc Perc	Shure beta 58 Radio	24	
26	Atmo	Any condenser	25	
27	Click	D.I. Box	26	