

BIPLAN

TECHNICAL RIDER 2017

if you have questions regarding tech spec, please contact
Serzh Grey, +370 620 52505, biplan@mail.lt

SOUND SPECIFICATION

All equipment must be clean and in full working condition at band arrival. The local sound engineer must have a good knowledge of all the equipment. This person must also make sure that none of the equipment is locked or inaccessible throughout the day of the show. If there is a noise limit in the venue or at the show below 98 dBA, Artist's sound engineer or management must be notified in advance.

PA.

The PA must be a three- or four-way flown system. Line-Array type system is preferred. PA must be in a very good condition, have enough size and power to be able to deliver a loud and clean sound that covers the whole venue/audience area. Preferred systems L'acoustics K1, K2, DV DOSC, KARA, Meyer Sound, d&b, master audio .Use outfills, front fills, delay lines where needed. 106db A-weighted is what we are typically running at the FOH location. The PA system must be set-up and properly adjusted upon arrival of the band. Band often travels without FOH sound engineer. 1 Professional sound engineer and 1 stage technician must be available during the whole day of the performance. FOH engineer prefer to use SUBS on separate mix where possible.

MIXING DESK: Yamaha cl5, pmd5, Midas m32 and pro series, allen&heat i-live and d-live series, Soundcraft vi series. Behringer x32.

NO SOUNDCRAFT SI, YAMAHA LS9, OR SEMILIAR CONSOLES ARE ACCEPTABLE .

MON SYSTEM:

All monitors must be checked, tuned and in perfect working condition before bands arived.

5 x monitors on 4 separate mixes with equal brand 12" or 15" inches wedges (d&b, l-acoustics, mayer sound).

1x mix for sub prefer 18" inches. (d&b, l-acoustics, mayer sound).

2 x IN-EAR wirelles systems. Not lower class than Shure psm900, psm1000, senheizer g3.

Side fills: 2x 2or3 way side fills (only for open air shows and venues from 1000 people)

BACKLINE EQUIPMENT

DRUMS:

Hi class drumset (we prefer Sonor or yamaha, premier, dw, tama)

Consisting of:

1. 20" bass drums
2. 14" snare drum
3. 10" rack tom
4. 12"rack tom
5. 14" floor tom

hardware: Drums stool, 1x snare stand, 1x bass drum pedal, hi hat stand, 3x cymbals stands, carpet

BASS:

We prefer Hartke 3500 or 7000 + 1x15" + 4x10" cabinets (Trace elliot, eden, ampeg, ir accepted)

Single bas guitar stand (k&m memphis pro style)

1x active di box (bss, radial)

1 GUITAR:

1x vox ac15 or ac30 guitar amp , or fender hot road deville

5x single guitar stands (k&m memphis pro style)

2 GUITAR:

1x guitar amp, preferred is blackheart. (vox, marshall fender are acceptable)

ACCOUSTIC GUITARS:

2x active di-boxes (bss, klark teknik, radial)

SAMPLER:

2x active di-boxes (bss, klark teknik, radial)

VOCALS:

3x shure b58 microphones with stands

INPUT LIST

CH.	SOURCE	MICROPHONE	STANDS
1	Kick in	B91	-
2	Kick out	d6, b52	Short boom
3	Snare top	m201, sm57	Clip
4	Snare bottom	b57	Clip
5	Rack tom	e904,e604	Clip
6	Rack tom	e904,e604	Clip
7	Floor tom	e904,e604	Clip
8	Hi hat	Sm81,re200	Tall boom
9	Oh left	Sm81, re200	Tall boom
10	Oh right	Sm81, re200	Tall boom
11	Bass mic	Active di-box	-
12	Bass di	Active di-box	-
13	Guitar 1	audix 5, e906, sm57	Short boom
14	Guitar2	e906, sm57	Sho-rt boom
15	Accoustic 1	Active di-box	-
16	Accoustic 2	Active di-box	-
17	Back v1	Sm58	Tall boom
18	Lead	Sm58	Tall boom
19	Back v2	Sm58	Tall boom
20	Sampler l	Active di-box	-
21	Sampler r	Active di-box	-
22	Back v1 split	Only for monitors	-
23	Lead split	Only for monitors	-
24	Back v2 split	Only for monitors	-
25	Fx1 return	-	-
26	Fx1 return	-	-
27	Fx2 return	-	-
28	Fx2 return	-	-
29	Fx3 return	-	-
30	Fx3 return	-	-
31	Talk to stage	Microphone with switch	-

OUTPUT LIST

MIX		
1	GUITAR 1	1X WEDGE
2	LEAD VOCAL	2X WEDGE
3	BASS	1X WEDGE
4	DRUMS	1XWEDGE
5	IEM 1	WIRELESS IEM
6	IEM 2	WIRELESS IEM
7	SIDE FILL SL	
8	SIDE FILL SR	
9	DRUM SUB	SUB
10	FX1 SEND	
11	FX2 SEND	
12	FX3 SEND	
13	FX4 SEND	

AFTER SOUNDCHECK ALL INSTRUMENTS AND BACKLINE CAN NOT BE MOVED OR DISCONNECTED WITHOUT A SPECIAL PERMISSION OF THE BAND

ALL THE SUBSTITUTIONS MUST BE APPROVED BY TOUR MANAGER OR BAND SOUND ENGINEER IN ADVANCE!!!

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STAGE PLAN 2017

