#### **Technical rider**

#### «IVA NOVA»

### 1). P.A. System

L-Acoustics/D&B/Mayer Sound/Dynacord/HK/Electro-Voice/Nexo Should be 3-4 ways (including subwoofers), not lower than level Electro-Voice Tour X, power of 15-20W for one person in the room, but no less than 4 kW for small places, and 12 kW for outdoor areas, should reproduce full frequency range, and provide uniform coverage for all spectator area via In/Front/Out Fills.

Sound pressure 100 dB(A) without distortion at the F.O.H. position. Set up of the P.A. behind the back of musicians is not allowed.

Access to all elements controling the sound path is required.

## 2). MONITOR System

Consists of 4 lines and 5 floor monitors 400 W RMS minimum, not lower than level Electro-Voice TX/ELX. Drum Fill (with sub woofer). For outdoor areas and stages over 15m. in width, a side fill system is required.

- 1. Accordion, Back Vocal
- 2. Lead Vocal, Synth, FX Vocal (2 monitors)
- 3. Bass, Back Vocal
- 4. Drums

The arrangement of monitors (see Stage plan)

#### 3). F.O.H.

**Digital mixing console:** Yamaha CL/QL, Midas M32, Behringer X32, Allen & Heath GLD-80/dLive + access point Wi-Fi 5 GHz. Using of analog console can be discuss. The arrangement of console (see Stage Plan).

#### 4). BACKLINE

**1. Drum set** Yamaha, DW, Tama, Pearl, Sonor: bass drum 22", snare drum14", rack tom 12", floor tom 16". New or little used drumheads Remo Ambassador/Emperor/Pinstripe (Coated).

Series of drumheads Evans Hydraulic not allowed!

**Stand for:** hi-hat, snare drum, 5 cymbals (2 boom), tom holder (<u>set on bass drum up!!!</u>), screw drum throne, carpet 2x2m.

**2. Bass amp.** Ampeg, Mark Bass, Gallien-Krueger, Ashdown: combo or stack not lower than level Ampeg BA 115, Ashdown MAG C410T-300, 150 W RMS minimum.

Preferred model Ampeg SVT-3 PRO+SVT-410HLF, Mark Bass Little Mark 800+Standard 104HR.

Cabs less 8x10" should be set up at the height of 0.5-1m. Output is using from our preamp SansAmp (XLR).

## 5). EXTRAS

4 x Passive DI-Box, 1 Active DI-Box, 6 x tall boom mic stand, 2-3 x short boom mic stand, guitar stand, keyboard stand, floor tom 14"-18", low chair, case (h=0.5-1m), carpet for drum set 2x2m. Set microphones Shure, Sennheiser, AKG (see. Input list). Necessary cables and power. (see. Input list, Stage Plan).

6). SOUNDCHECK

All necessary equipment must be installed according to the stage

plan, tested on the passage of all the signals and the absence of faults

before soundcheck, and must meet safety requirements (grounding,

etc.). All cables are laid on the rear, front, and sides of the scene.

Voltage 220 V (deviation + -10 V) with a frequency of 50 Hz, shuko

plugs.

Unacceptable crossing the power of sound and light equipment.

At the moment of the arrival of the band the technical service must

be present in the amount: F.O.H/System engineer, Light engineer,

technicians.

Band's equipment installation takes time 1 hour and soundcheck - 2

hours.

The doors can be open only after the end of the soundcheck.

We understand the complexity of the technical support of our project

and ask you to discuss with us all the problematic moments.

Thank you.

If you have any technical questions, please contact:

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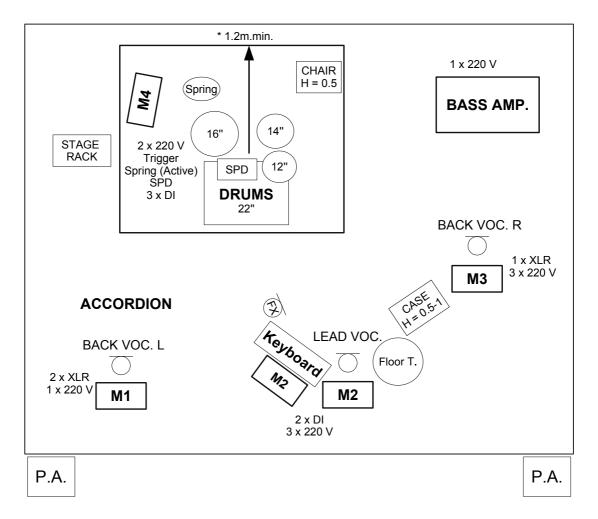
# INPUT LIST «IVA NOVA»

Ch.	Instrument	Mic/Type	Other
1	Bass Drum	Shure B52A/Sennh. E 902	Short mic. stand
2	Trigger Kick	DI-Box, Jack-Jack	
3	Snare Top	Shure SM 57/Sennh. E 904	Short mic. stand/Clip
4	Snare Bottom	Sennheiser E 904	Clip
5	Rack Tom	Sennheiser E 904	Clip
6	Floor Tom	Sennheiser E 904	Clip
7	Over Head L	AKG C451/Shure SM81	Tall mic. stand
8	Over Head R	AKG C451/Shure SM81	Tall mic. stand
9	Hi-Hat	AKG C451/Shure SM81	Short mic. stand
10	Spring	Active DI-Box, Jack-Jack	
11	SPD	DI-Box, Jack-Jack	
12	Bass	XLR +48	Our Pre-amp.
13	Key L	DI-Box, Jack-Jack	
14	Key R	DI-Box, Jack-Jack	
15	Accordion L	XLR	Our Processor
16	Accordion R	XLR	Our Processor
17	Floor Tom (front)	Sennheiser E 904	Clip
18	Back Vocal L (Acc.)	E 935/SM 58	Tall mic. stand Long XLR
19	FX Vocal	E 935/SM 58	Tall mic. stand + XLR-
			XLR (1m.)
20	Lead Vocal	E 945/B 58A	Tall mic. stand Long XLR
21	Back Vocal R	E 935/SM 58	Tall mic. stand
	(Bass)		
22/23	IPod	TRS 3.5mm.	F.O.H.
24	Talkback Mic.	SM 58 S	F.O.H.

## STAGE PLAN «IVA NOVA»

Size: 6m. x 4m. x 1m. (WxDxH)

Interior: Black cabinet



Distance between stage and F.O.H. 2/3 hall

