

## TECHNICAL REQUIREMENTS

for a concert of Avraam Russo

Please, draw your attention that all positions of this rider are required!  
Changes are possible, BUT only after discussing with the sound engineer!

1. The sound system should have a range of **40Hz-18000Hz and ensure uniform coverage of the site**, to reproduce peak signals at 3dB level without overloads, distortions and limiting, developing pressure at the panel 100dBA

**Companies:** L'Acoustic, Meyersound, EAW, JBL, Outline, Adamson, ClairBr, McCauley, Cadenbach, Turbosound, 1 ProTone.

With a scene width of more than 8 meters, in addition to the main portals (left, right), it is necessary to install a **central cluster** or **2-3 "infills"** (left, central, right) working for the first row of viewers.

Must be able to equalize, delay, change the volume level, regardless of the main system. Cardioid subwoofers are very welcomed!

**Depending on the readiness of the equipment, staff and stage, the sound check time can last from one and a half to three hours!!!**

### 2. FOH Remote - Digital Console.

Digidesign, Midas Pro, Digico, Yamaha CL would be preferable - *must be in the centre of the hall opposite the stage on the floor* - location of the remote control on and under the balconies, side or back of the scene **IS NOT ALLOWED!** (the possibility of using other **DIGITAL** models is separately agreed with the sound engineer - everything is discussed and flexible)).

Wi-Fi hotspot and tablet. On the FOH - console there should be a sound engineer from the rental company who knows the processors of controlling the PA system.

If you use a crossover system controlled by an external computer, you need a computer and software.

**Talkback** is required!

Provide a place near the console for approximately 600x700mm for a laptop and devices, as well as a high-quality stable 220v network with mandatory high-quality grounding! Illumination of the sound engineer 's workplace!

ATTENTION: we use UAD Apollo twin for processing and playback if the distance from the control room to the stage is more than 20m (or there are signal problems) – Radio microphone base and in-ear are put on stage – accordingly, it is necessary to provide switching: from Radio mic transmitter to FOH (mono) and from FOH to STAGE (stereo in-ear) + monitor channel of the radio microphone. Apollo commute through insert (take 4 inputs 1 output).

Monitor lines:

- 1 – vocal - stereo in-ear (we bring ours) Stage – Backline
- Vocal - microphone stand ( one-hand! ) with the radio microphone Shure UHF; ULXD, Music-stand! Barstool!
- In the stage center there has to be a space for dancers free from different switching and the equipment!
- The high-quality checked switching with a stock for connection of all equipment and tools (cables XLR-XLR, Jack-Jack, surge protectors).

#### **4. Duracell AA batteries (finger-type).**

Please, draw your attention one more time on the fact that **all the positions of this rider are changeable** ONLY after discussing! (INPUT-LIST)

#	Channel name	Connection
01	Vocal mic FOH	We bring ours
02	Vocal mic MON	
03	PlayBack L ch.	We bring ours
04	PlayBack R ch.	
05	pair Voc Shure UHF	

Any discussions, approvals and list of provided equipment - at e-mail: [iHooks@yandex.ru](mailto:iHooks@yandex.ru)

To exclude all misunderstandings and  
discuss all questions (even if there isn't any), please, call  
**+7 (916) 777-75-58 – Sergey**

*Thank you for understanding!*