

APERION – TECH RIDER (ionosfera)

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ODER

- Minimalne razsežnosti odra: 9m x 13m x 1m z dodatnimi krili za ozvočenje in stopnicami.
- Oder mora biti stabilen z nosilnostjo 500 kg/m².
- Če koncert poteka zunaj, je potrebna streha, ki ščiti opremo in oder pred vsakršnimi vremenskimi vplivi.
- Minimalne razsežnosti bobnarskega odra: 2m x 2m x 0,5m.

VARNOST, DOSTOP, PARKING

- Organizator zagotovi dovoljšnje število varnostnikov, ki skrbijo za varnost glasbene skupine, ekipe in opreme na odru, v zaodrju ter pri mešalni mizi.
- Zagotovljen mora biti dostop za nalaganje ter parkirni prostor za kombinirano vozilo in 3 avtomobile.

ELEKTRIKA

- Na odru mora biti napeljana elektrika (230V) kot navaja "stage plan".
- Zagotovljena mora biti električna linija za zvok, ki je ločena od linije za luči, hladilnike ipd.
- Na odru mora biti dovolj razdelilcev (230 V) za priklop ojačevalcev in ostalih električnih naprav.

OZVOČENJE

- Potrebno je profesionalno ozvočenje, primerno velikosti koncertnega prostora, brez kakršnih koli motenj.
- Tonski tehnik in tehnik za luči naj bosta dosegljiva pred, med in po koncertu.
- Mešalna miza mora biti med publiko naravnost pred odrom.
- Ozvočenje naj deluje brezhibno, brez šumov in ostalih motenj.

REŽIJA

- Potrebna je profesionalna mešalna miza z 24 kanali in minimalno 4 AUX linijami.
- Vsak kanal mora imeti parametričen EQ, 48 V phantom power, možnost obračanja faze ter minimalno 4 AUX sende.
- Glede na sistem luči mora biti postavljena primerna mešalna miza za programiranje luči.

MONITORING

- Monitorji naj imajo dovoljšnjo moč.
- Potrebne so najmanj 4 monitorske linije.
- Monitorski sistem naj deluje brezhibno, brez šumov in ostalih motenj.
- Postavitev monitorjev naj bo narejena po "stage planu".

TONSKA VAJA

Pred koncertom je potreben tonski preizkus. Ponavadi nam vzame približno 120 min. vključno s postavljanjem opreme na oder in vajo s plesalkami, če je ozvočenje in ostalo vnaprej pripravljeno.

OSTALE TEHNIČNE ZAHTEVE

- Možnost priklopa in ear monitoringa.
- 2 bateriji Duracell 9 V.
- 2 bateriji Duracell 1,5 V velikosti AA.

Prosimo, da nam kakršne koli spremembe sporočite vsaj 1 teden pred koncertom.

Vsa vprašanja v zvezi s tem dokumentom naj bodo naslovljena na glasbeno skupino, njihovega menedžerja ali tonskega tehnika.

STAGE

- Stage size minimum 9m x 13m x 1m + PA Wings, simple access (solid stairs)
- Stage has to be statically stable with load capacity on 500 kg/m²
- If the concert takes place outside, proper roofing is required that provides appropriate protection for the whole stage from any weather conditions that could damage equipment on stage
- Drum riser (drum stage) size minimum 2m x 2m x min 0,5m with easy access

LOCAL CREW, SECURITY, ACCESS, PARKING ZONE

- Organizer must assure two strong and sober men for helping with loading, unloading and carrying bands equipment as well as Security personnel that are responsible for the security of the band, crew and the equipment in the backstage, stage and the FOH area
- Access to loading area must be assured by the organiser as well as a legal parking place for van and 3 cars

ELECTRICITY

- On the stage, there must be electricity (230V) according to the Stage plan
- Special electric line for Tone (separated from lights, refrigerators etc.)
- There must be enough splitters (230V) available for the backline

P.A. SYSTEM

- Professional sound system, adequately to the size of the hall (Brandware, not Home made!)
- One sound and one light technician for PA-matters must be reachable before, between and after the show.
- Mix location must be in the audience area.
- The sound system must be free of hiss, buzz, hum and any intermittent noises

FRONT OF HOUSE

- Professional 24 channel mixing console with at least 4 aux wedges
- Each channel should have four band, fully parametric EQ, 48 volt phantom powering, phase reverse and at least 4 aux sends
- Appropriate light mixing desk to the light system

MONITORING

- Please make sure that monitors have sufficient output power
- At least 4 stage monitor wedges are needed
- If possible, separate monitoring with another console and technician, who will be able to run the monitor mix during the sound check and the show.
- Monitor system must be free of hiss, buzz, hum and any intermittent noises
- See the stage plan for monitor positions.

SOUND CHECK

Sound check is required before the show. It usually takes approx. 120 minutes (including our set-up time and rehearsal with the dancers, if the sound company is ready).

OTHER TECHNICAL DEMANDS

- Possibility to connect in ear monitoring
- 2 pieces Duracell 9V batteries must be available
- 2 pieces Duracell 1,5V AA batteries must be available

Obviously, depending on the type of engagement, all of this may not be realistic. In case of any changes or questions, please do contact us at least one week before the show.

Any questions regarding this document are to be addressed to the artist, the artist's manager or the artist's F.O.H. engineer.

APERION F.O.H. INPUT LIST

Ch	INSTRUMENT / INPUT	MICROPHONE / DI	MIC STAND	CHANNEL INSERT
01.	KICK	B 91 / B 52 / RE 20 / AKG 535	short boom	comp. / gate
02.	SNARE	B 57 / SM 57	short boom	comp. / gate
03.	HI HAT	AKG C 451/460 / SM 81	short boom	
04.	TOM 1	AT 35 / E 604 / SM 57 / SEN 506 / AUDIX D2	clip	comp. / gate
05.	TOM 2	AT 35 / E 604 / SM 57 / SEN 506 / AUDIX D2	clip	comp. / gate
06.	TOM 3	AT 35 / E 604 / SM 57 / SEN 506 / AUDIX D2	clip	comp. / gate
07.	FLOOR TOM	AT 35 / E 604 / SM 57 / SEN 506 / AUDIX D2	clip	comp. / gate
08.	OVER HEAD L	SM 94 / AT 4047 / C 3000	boom	
09.	OVER HEAD R	SM 94 / AT 4047 / C 3000	boom	
10.	BASS AMP DI	LINE - XLR		comp.
11.	GUITAR (SL R)	SM 57	boom	
12.	GUITAR DI (SL)	DI BOX		
13.	CELLO	LINE - XLR		comp.
14.	VIOLA	LINE - XLR		comp.
15.	FLUTE	B 58 / SM 57	boom	comp.
16.	VOCAL CENTER	B 58	boom	comp.
17.	VOCAL (SL) Guitar	B 58	boom	comp.
18.	SAMPLER L	LINE - JACK-XLR		
19.	SAMPLER R	LINE - JACK-XLR		
20.	Stereo return reverb L			
21.	Stereo return reverb R			
22.	Stereo return delay L			
23.	Stereo return delay R			
24.	TALK BACK MIC	SM 58 or equivalent		

STAGE PLAN

