

2 Technical Rider

2.1 Overview (23-25 channels from Stage)

Drums:	9	channels
Vocals:	4	channels
Guitars:	2-4	channels
Bass:	1	channel
Keys:	2×2	channels (we require Stereo)
FX:	3	channels

Monitors: 4-5 channels

2.2 Requirement Summary

1 extra D.I. for acc. Guitar, about 9 mic-stands (drums included).

2.3 Mixing console

Silberschauer has a behringer X32 digital console (40/16/16 channels). If a console is provided, it **must** allow at least 24in / 5 out channels with parametric 4-band-EQ per channel.

2.4 Power requirement sound w/o monitoring

Frontline (FL): SR 2×230V, SL 1×230V, $\Sigma=250\text{mA}$

Backline (BL): SR 5×230V, SL 2×230V, $\Sigma=3280\text{mA}$

$\Sigma = 3530\text{mA}$

2.5 Vocals (4 channels)

Stephan (SM): *Line 6 XD-V75* 2,4 GHz Wireless

Allyster (SR): *Shure SM86* (condenser. Cardioid, **48V!**) oder *Sennheiser e840* (dyn. cardioid).

.rhavin (SL): *Audix VX-10* (condenser. Cardioid **48V!**).

Lia (SR): *Sennheiser e935*

2.6 FX (3 channels)

Unit: *Phonic Firefly 808.*

Out: Unbal. TS line via 1 stereo & 1 mono D.I. 2ch. as STEREO
FXout, 1 additional channel to be routed to drum-monitor (click).

2.7 Drums (9 channels)

Setup: 2×22“ BD; 1×14“SN; 10“,13“,14“ Tom; 20“Ride; 16“Crash;
12“Splash; 14“HiHat. 2 Wernesgrüner Bierflaschen.

Amping: 2× *KAM i2* OH, 4× dyn. cardioid, *Sennheiser e902*, *PRA12B* BD
cardioid, *Shure Beta 52A*. *Sennheiser e905*. **5 mic-stands
required.**

2.8 Guitar Stefan (SM, 1 channel)

Out: 1×D.I. **Required** for acoustic Guitar.

2.9 Guitar Allyster (SR, 1(3) channels)

Sender: *AKG SR-40* non-diversity Wireless, **864,85 Mhz.**

Effects/Floor: *Boss ME50+* 120mA, *Marshall Gouverneur 2+*, *Marshall
Jackhammer.*

Amp: *Crate Shockwave GT3500H* 350W RMS (95VA/413mA), 4-16Ω.

Power: 1×230V BL, 2×230V FL, $\Sigma=0.6A$.

Out: *Sennheiser e906*, reserve 2 optional channels for direct stereo
unbal. line.

2.10 Keyboards Lia (SR, 4 channels resp. 2 stereo channels)

Instruments: *Yamaha P-80* (12V, 700mA), *Roland 300SD* (110mA) + *Roland
Sonic Cell* (800mA).

Power: 4×230V BL, $\Sigma=1.7A$

Out: 2×Stereo line-out via 2 stereo D.I. Don't Low-Cut!

2.11 Bass (.rhavin, SL) 1 channel

Instruments: *Ibanez BTB7 Limited* 7-String, *Santander Custom* 7-String.

Sender: *Line6 G90* 2,4 GHz wireless (50mA).

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Effects/Floor: *Line6 BassPodxtPro (500mA), Behringer FCB1010/R Custom (50mA).*
Amp: *Trace Elliot GP12SM/R Custom 500W RMS (161VA/700mA) 4Ω-8Ω. 18“ + 4×10“ Box.*
Power: 2×230V BL, 1×230V FL, $\Sigma=1.5A$
Out: +4 dBu XLR sym. balanced; **down to 23Hz: DONT low-cut!**

2.12 Monitors

We demand 5 monitor wedges driven by at least 4 dedicated cannels:

Monitor 1: Stephan, SM front.
Monitor 2: Allyster, SR front.
Monitor 3: .rhavin, SL front. Shared channel with Lia **just if need be.**
Monitor 4: Jan, SM back.
Monitor 5: Lia, SR back. Shared channel with .rhavin **just if need be.**

2.13 3rd party equipment / fremdes Equipment

All equipment remaining in use on stage or at FOH has to be in concordance with applicable laws and safety regulations. All external metal parts of all units with protection class I must be **grounded**.

Equipment, welches während des Konzertes der Band auf der Bühne oder am FOH verbleiben soll, hat den gelten Sicherheitsbestimmungen und Gesetzen zu entsprechen, insbesondere haben alle äußeren Metallteile Netzstromführender Geräte der Schutzklasse I **geerdet** zu sein.

2.14 Usage of our Equipment / Fremdbenutzung

It is possible to share some of our equipment **if this has been chat about before.**

Ist ist prinzipiell möglich, Anderen Equipment zur Verfügung zu stellen, **wenn dies vorher abgesprochen wird.**