

REFINED

Contact:
André Keller
Sonnenbergstrasse 18
CH-8910 Affoltern am Albis
+41 78 885 58 16
andre_keller@icloud.com



GZL RG 8X

Sennheiser EW IEM G4 A  / RF Venue Combine 6HDR
Sennheiser EW IEM G4 A  / Sennheiser EW IEM G4 A 
Sennheiser EW IEM G4 A  / Sennheiser EW IEM G4 A 
PreSonus RM32

Swissonic Router2 MKII
Behringer UL TRALINK MS8000 (8 Channels)
Behringer UL TRALINK MS8000 (8 Channels)
Behringer UL TRALINK MS8000 (8 Channels)
Behringer UL TRALINK MS8000 (8 Channels)
Furber.power power strip 8 x T13
1 x XLR (main left), 1x USB (recording), 1 x RJ45 (Audio Network),
2 x XLR (send A/B), 1 x XLR (main right)



240 Volt

RF Venue
CP Stage



DRUMS
PHIL
(RISER 2M X 2M)

**REFINED brings its own STAGERACK with
PreSonus StudioLive 32R rack mixer for IEM and FOH including all cables.
Mixing with laptop, or iPad, via Refined WLAN (2.4/5 GHz), or CAT5 cable.
Signal via 32-channel Y-splitter on FOH desk possible.
>>Phantom power always comes from the Refined main rack!!!<<
ATTENTION: all racks are localized as on plan!!!**

1 x XLR

STAGE RACK (right)

1 XLR 15m for PA right

ATMO (optional)
1 x PreSonus PM-2
mounted on KM2 1021

VOCALS 
(RHYTHM GUITAR) 
ANDRÉ

2 x XLR

— . —

Left)

GZL RG 8X

Sennheiser
A-1031 U

1 XLR 15m for PA left

XL R (main left)

MARTIN

MARTIN

Microphones, connections and WLAN IEM:

R3F!NED brings all microphones and DI-boxes.

Vocals:

André:	Sennheiser EW-D SKM-S 935 S1-7	606.2 – 662 MHz	
Kerstin:	Sennheiser EW-D SKM-S 865 S1-7	606.2 – 662 MHz	
Martin:	Sennheiser EW-D SKM-S 835 S1-7	606.2 – 662 MHz	
Phil (Speech):	Shure SM 58		

Keys:

„Kronos“ left:	Klinke/DI (active)/XLR
„Kronos“ right:	Klinke/DI (active)/XLR

Drums:

Kick:	Sennheiser E 901	* (Cond. Mic/Phantom Power V48!)
Snare:	Shure SM57 LC	
HiHat:	PreSonus PM-2	* (Cond. Mic/Phantom Power V48!)
Tom1:	PreSonus ST-4	
Tom2:	PreSonus ST-4	
Tom3:	PreSonus ST-4	
Floortom 1:	PreSonus ST-4	
Floortom 2:	PreSonus BD-1	
Overhead left:	PreSonus OH-2	* (Cond. Mic/Phantom Power V48!)
Overhead right:	PreSonus OH-2	* (Cond. Mic/Phantom Power V48!)
SPD-SX Samplingpad	Klinke/DI (active)/XLR	

Guitar Rhythm:

Wireless transmitter:	Shure GLXD16+	Dual Band: 2,4 GHz & 5,8 GHz 
-----------------------	---------------	---

Atmo (optional):

Atmo:	PreSonus PM-2	* (Cond. Mic/Phantom Power V48!)
-------	---------------	----------------------------------

WLAN IEM:

Router	Swissonic Professional 2MKII 2,4 & 5 GHz
--------	--

Please ensure to provide the power connections as described and protected with RCDs. If possible, distribute the load across different connections to avoid overloading.

In case of any questions, don't hesitate to contact André Keller (+41 78 885 58 16) asap!!!

IEM:

R3F!NED brings own IEM.

Channels:

AUX1:	Phil (Drums)	InEar	(XLR via Stagebox A)
AUX 7/ 8:	Kerstin (Vocals)	InEar	Sennheiser EW IEM G4 A 516 - 558 MHz 
AUX 9/10:	Martin (Keys)	InEar	Sennheiser EW IEM G4 A 516 - 558 MHz 
AUX11/12:	Michi (Guitar)	InEar	Sennheiser EW IEM G4 A 516 - 558 MHz 
AUX13/14:	Jörg (Bass)	InEar	Sennheiser EW IEM G4 A 516 - 558 MHz 
AUX15/16:	André (Vocals)	InEar	Sennheiser EW IEM G4 A 516 - 558 MHz 

Channel assignment on PreSonus RM32 AI:

Channel 1 (*):	Drums Kick	Channel 17:	Keys „KRONOS“ left
Channel 2:	Drums Snare	Channel 18:	Keys „KRONOS“ right
Channel 3 (*):	Drums Hi-Hat	Channel 19:	
Channel 4:	Drums Tom 1	Channel 20:	
Channel 5:	Drums Tom 2	Channel 21:	Guitar lead FOH left
Channel 6:	Drums Tom 3	Channel 22:	Guitar lead FOH right
Channel 7:	Drums Floor-Tom 1	Channel 23:	Guitar lead IEM left
Channel 8:	Drums Floor-Tom 2	Channel 24:	Guitar lead IEM right
Channel 9 (*):	Drums Overhead left	Channel 25:	Vocals André
Channel 10 (*):	Drums Overhead right	Channel 26:	Vocals Kerstin
Channel 11:	SPD-SX Sampling Pad	Channel 27:	Vocals Martin
Channel 12:	Click	Channel 28:	Tascam CD-400U 
Channel 13:	Phil (Speech)	Channel 29:	
Channel 14:	Bass	Channel 30:	
Channel 15:	Guitar rhythm left	Channel 31:	
Channel 16:	Guitar rhythm right	Channel 32 (*):	Atmo (optional)

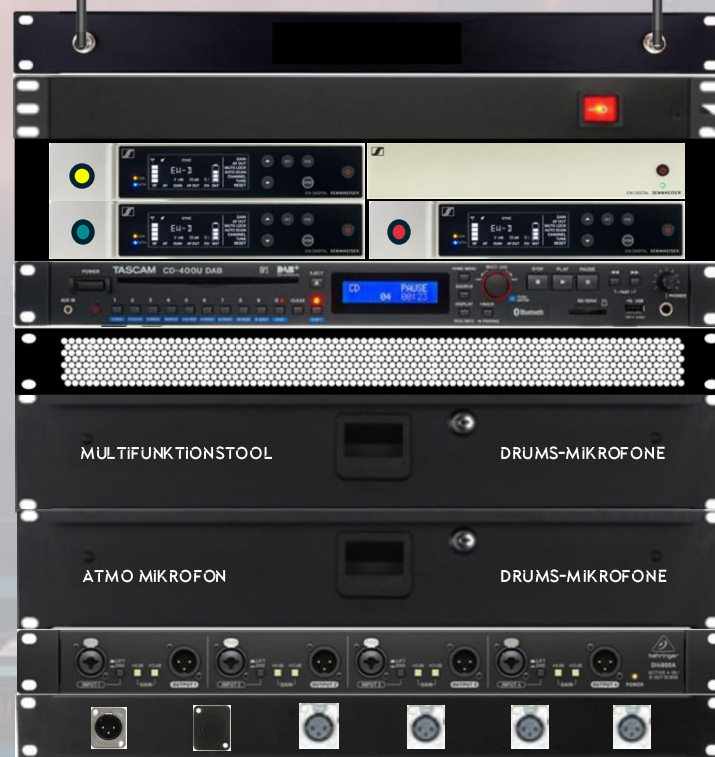
channels marked * require Phantom Power V48

REFINED

MAIN RACK (FRONT)



STAGE RACK (LEFT)



STAGE RACK (RIGHT)



REFINED

MAIN RACK (REAR)



SETUP FOR LARGER VENUES:
2 X SENNHEISER A-1031 U (VOCALS)
1 X RF VENUE CP STAGE (IEM)
3 X SENNHEISER GZL RG X8 (10M)



EQUIPMENT TROLLEY

