



# **CHICKEN IS AWESOME**

live technical documentation ver. 2.0

**Stage & Wiring plans**

**Gear & Microphones**

**Frequencies**

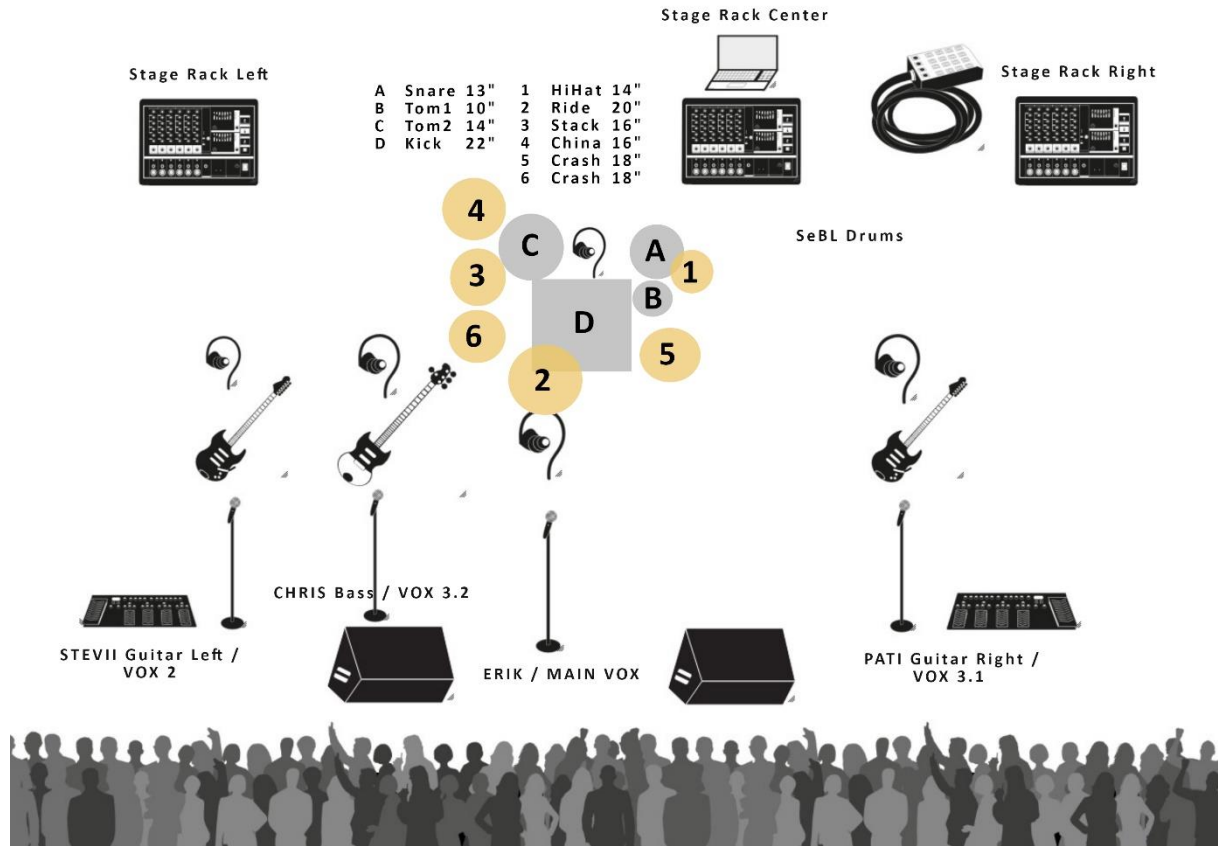
**Stage Rack Center – Sample Source**

**Stage Rack Left - Amps**

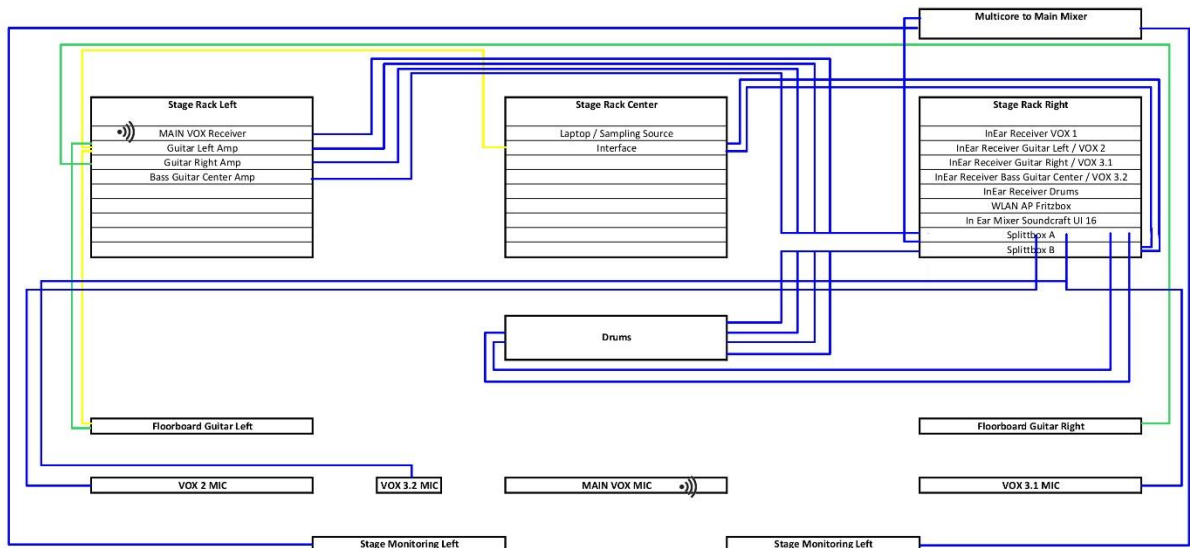
**Stage Rack Right – Split & Monitoring**

**General**

# Stage plan



# Wiring plan






  
**XLR**  
**KLINKE**  
**MIDI**  
**WIRELESS**

# Gear & Microphones

	Vox Mic (preferred)	Guitars	Amp	FX Stomps	Wireless gear	
Vocals 1	Shure BLX24R/SM58 S8 (wired)	-	-	-	Shure BLX24R	
Vocals 2	TBone Rockabilly	LTD active, Fender Tele passive	Avid Eleven Rack	Footswitch, Tuner, Drop Switch	Line6 relay G30, WLAN Channel 1	
Vocals 3	Shure SM48	LTD active Fender Strat passive	Avid Eleven Rack	Footswitch, Tuner, Drop Switch	Line6 relay G30, WLAN Channel 6	
Bass Guitar	AKG Perception P5	MusicMan active, Fender passive	Avid Eleven Rack	PreAmp Tuner	Sennheiser, Freq:	
Drum Channels	Kick	Snare	Tom 1	Tom 2	OH 1 / L	OH 2 / R
Mic (preferred)	Audix D6	AKG / Shure SM57	Audix D2	Audix D4	Superlux	Superlux

# Frequencies

Position	System	Device	Frequency	Range	Used	Group	Channel
MAIN VOX	LD Systems IMEI 1000 G2	InEar Monitoring	UHF	823 - 832 MHz & 863 - 865 MHz	825.750 mHz	8	8
DRUMS	LD Systems IMEI 100 G2	InEar Monitoring	UHF	823 - 832 MHz & 863 - 865 MHz	831.900 mHz	1	12
BASS	LD Systems IMEI 100 G2	InEar Monitoring	UHF	823 - 832 MHz & 863 - 865 MHz	823.600 mHz	6	6
GUITAR LEFT	LD Systems IMEI 1000 G2	InEar Monitoring	UHF	823 - 832 MHz & 863 - 865 MHz	864.100 mHz	3	3
GUITAR RIGHT	LD Systems IMEI 100 G2	InEar Monitoring	UHF	823 - 832 MHz & 863 - 865 MHz	828.350 mHz	8	10
BASS	Sennheiser XSW 1-Ci1	Guitar Wireless System	UHF	E-Band: 821 - 832 / 863 - 865 MHz	?	?	11
GUITAR LEFT	Line 6 Relay G30	Guitar Wireless System	WLAN 2,4GHz	2,3995 - 2,4845 GHz	?	-	1
GUITAR RIGHT	Line 6 Relay G30	Guitar Wireless System	WLAN 2,4GHz	2,3995 - 2,4845 GHz	?	-	6
MAIN VOX	Shure BLX24R/SM58 S8	Microphone Wireless System	UHF	823 - 832 MHz & 863 - 865 MHz	?	?	13
STAGE RACK RIGHT	Soundcraft UI16	InEar Monitoring Mixer	WLAN 2,4GHz	2,3995 - 2,4845 GHz	-	-	auto
STAGE RACK RIGHT	Fritzbox		WLAN 2,4GHz		-	-	auto

## Stage Rack Center – Sample Source

- Hardware: Macbook + Tascam 1641 audio / midi interface
- Samples are premixed waves & are played via Cubase
- Samples are sent mono to Stage Rack Right
- BPM click is sent mono to Stage Rack Right, not routed for multicore / audience
- midi control channel parameters are sent for each amp

## Stage Rack Left - Amps

- Hardware: 3x Avid Eleven Rack
- Channels switching either through midi-connection from Stage Rack Center or footswitches



# Stage Rack Left – Split & Monitoring

## InEar Transmitter Section

ID	Channel	Gear
1	Vocals 1	LD Systems IMEI 1000 G2
2	Guitar 1 / Vocals 2	LD Systems IMEI 1000 G2
3	Guitar 2 / Vocals 3	LD Systems IMEI 100 G2
4	Bass Guitar	LD Systems IMEI 100 G2
5	Drums	LD Systems IMEI 100 G2
6	Fallback	LD Systems IMEI 1000 G1

## Digital Mixer Section

- Hardware: Soundcraft UI16 Digital Mixer - 12 Inputs, 4 Aux Channel, 2 Headphone Channels ,2 Main Outputs
- **Bandmembers adjusting InEar monitoring all by themselves**
- Splitted Stereo Chinch to mono Input from Macbook (Left = metronome | Right Sampler)
- Configuration via Webpanel (PC / Tablet / Smartphone)
  - WLAN SSID: *CIA\_Monitoring\_UI16*
  - Password: *cia12345*
  - WLAN Channel: *auto*
  - IP / Webpanel adress for Browser: *192.168.178.21*

## XLR Split Section

- Input link possible (link switch)
- Input de-link possible (ground/lift switch)

### t.racks eight A (same color == linked)

#### Input (Front)

ID	1	2	3	4	5	6	7	8
Input	Guitar 1	Guitar 2	Bass Guitar	Vocals 1	Vocals 2	Vocals 3.1 + 3.2	Kick Drum	Snare Drum

#### Output (Back)

ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Out from ID In	UI 1	1	UI 2	2	UI 3	3	UI 4	4	UI 5	5	UI 6	4	UI 7	7	UI 8	8

**t.racks eight B (same color == linked)**

Input (Front)

ID	1	2	3	4	5	6	7	8
Input	Tom 1 Drum	Tom 2 Drum	Overhead 1 / left	Overhead 2 / right	Internal use for combining VOX ports 3.1 + 3.2	Sampler	Unused	Unused

Output (Back)

ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Out from ID In	UI 9	1	UI 10	2	UI 11	3	UI 12	4	SpB 1 Port 11 Back	SpB 1 Port 12 Back		6				



# General

- 2x monitoring boxes are just needed if stage sound is necessary for audience
- we bring our own mixing technician, if not, an experienced technician must be provided by the event host
- in-ear mixes are adjusted by the musicians themselves
- we need up to 45min for stage preparation & line checking the systems
- we bring all listed microphones + stands + XLR cables
- gear changes can be agreed previously