

# Kuudes Painos Technical Rider & Stage Plan

## PA:

- A well sized PA system for the venue is assumed with a qualified sound engineer.
- The band usually needs 20 channels on the larger venues.
- For smaller venues, the need reduces to 12-15 depending on the used drum mics.

## Monitors:

- 4 monitor mixes (channels) are needed. 3 wedges and channels to the front of the stage and 1 line level input channel for the drummers in ear monitoring.
- For real large venues, side fills (when provided) could include kick-snare-hi-hat mix. Also an extra wedge and a mix line for the lead vocalist are preferred.

## Drums:

- For smaller venues, the need for 11 channels can be reduced.
- The toms can be miked with 2 mics instead of 4.
- HH and OH mikes are not necessary and can be reduced to only 1 OH when needed.
- Note for the smallest 8" tom: a large mounting brings the mic close to the center of the drum and cannot be used.
- The backing tracks are controlled by the drummer. The rack is located behind the set at the hi-hat side. Tracks are mono and output comes via rack model DI box in drummer's rack.
- The drummer uses his own headset for the vocals and mutes for the songs not including vocals. Output comes via rack model DI box in drummer's rack.
- For monitoring, a single line level mix is needed. The drummer uses his own in-ears and monitors the backing tracks and his own vocals. The lead vocals, guitars and sometimes a bass are only needed.

## Guitars:

- Guitar Left and Bass provide balanced line level signal (XLR), Guitar Right needs a mic.
- Acoustic guitar (lead vocal) needs a DI box.

## Vocals:

- A wireless microphone for the lead vocals required.

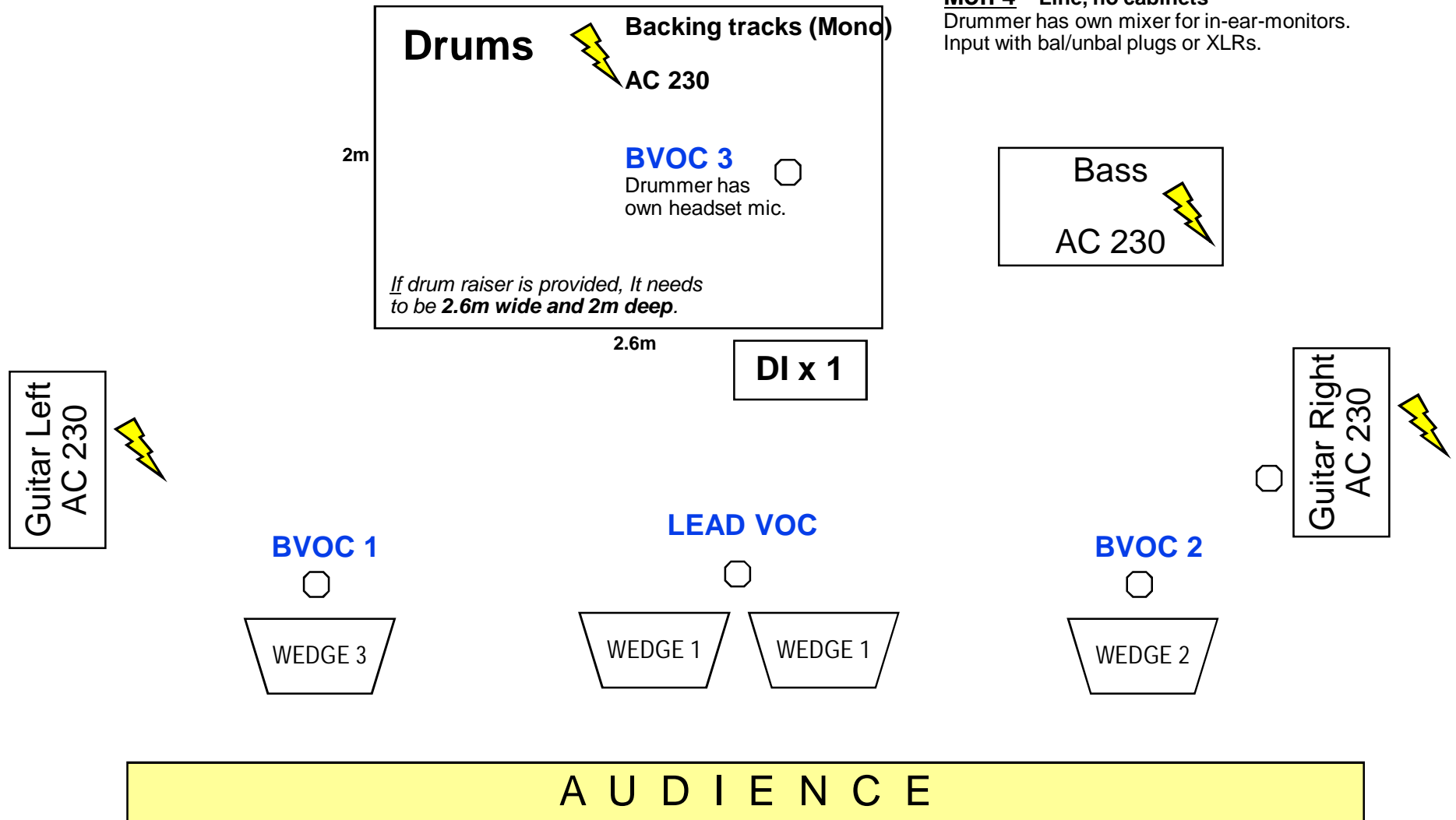
## Contact:

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# Kuudes Painos Stage Plan

## Mon 4 – Line, no cabinets

Drummer has own mixer for in-ear-monitors.  
Input with bal/unbal plugs or XLRs.



# Kuudes Painos Input List

Ch	Instrument	Mic	Stand	To Monitor
1	BD	AKG D112 *	Short boom	
2	SD	Sennheiser 905 *	Short boom	
3	SD2	Sennheiser 905 *	Short boom	
4	TOM1	Sennheiser 904 *		
5	TOM2	Sennheiser 904 *		
6	TOM3	Sennheiser 904 *		
7	TOM4	Sennheiser 904 *		
8	HH1	Cond. *		
9	HH2	Cond. *		
10	OH1	Cond. *	Tall boom	
11	OH2	Cond. *	Tall boom	
12	Bass	Balanced XLR output		
13	Guitar Left	Balanced XLR output		Line 4
14	Guitar Right	Sennheiser 606 *		Line 4
15	Lead Vox	Wireless *	Straight	Line 1 + 4
16	BVox1	SM58 *	Tall boom	Line 3
17	BVox2	SM58 *	Tall boom	Line 2
18	BVox3	Headset (own)		
19	Backing tracks (Mono)	Balanced XLR output		Line 1 + 2 + 3
20	Acoustic guitar	DI		Line 1

\* Or equal. For wireless, Shure/Sennheiser preferred or any other quality brand.