

Full Band Setup

Musician	Position	Mixer	IEM Box	Sub Snake	Input	Mic/DI	Stand	Notes
Chad	Drums	1	Top 1	Drum 1	Chad Vocals	Shure Beta 56A	Overhead Stand	Light reverb. Light Delay
		2	Top 2	Drum 2	Kick	Shure Beta 52A	Internal	Suspended inside bass drum
		3	Top 3	Drum 3	Snare	Shure Beta 56A	Drum Clamp	
		4	Top 4	Drum 4	Hi-Hat	Shure SM137	Drum Clamp	48V provided by IEM Box
		5	Top 5	Drum 5	Tom 1	Shure Beta 98AMP/C	Drum Clamp	48V provided by IEM Box
		6	Top 6	Drum 6	Tom 2	Shure Beta 98AMP/C	Drum Clamp	48V provided by IEM Box
		7	Top 7	Drum 7	Tom 3	Shure Beta 98AMP/C	Drum Clamp	48V provided by IEM Box
		8	Top 8	Drum 8	Tom 4	Shure Beta 98AMP/C	Drum Clamp	48V provided by IEM Box
		9	Top 9	Drum 9	Overhead Ride	Shure SM137	Boom Stand	48V provided by IEM Box
		10	Top 10	Drum 10	Overhead Hat	Shure SM137	Boom Stand	48V provided by IEM Box
		11	Top 11				Unused	
		12	Top 12				Unused	
		13	Top 13				Unused	
		14	Top 14				Unused	
Utility	Bluetooth	15	Top 15	Direct	Bluetooth Left	Direct	N/A	
		16	Top 16	Direct	Bluetooth Right	Direct	N/A	
Pending Bass	Stage Right	17	Bottom 1	DSR 1	Pending Vocals	Shure Beta 58	Boom Stand	Light reverb. Light Delay
		18	Bottom 2	DSR 2	Pending Bass	Behringer BDI 21	Direct	
		19	Bottom 3	DSR 3			Unused	
Jessica Guitar	Center Stage Right	20	Bottom 4	DSR 4	Jessica Vocals	Shure Beta 58A	Boom Stand	EQ up low and mid. Heavy reverb.
		21	Bottom 5	DSR 5	Jessica Acoustic	DI Box	Direct	
Paul Guitar	Center Stage Left	22	Bottom 6	DSL 1	Paul Vocals	Shure 55SH	Boom Stand	Light reverb. Light Delay
		23	Bottom 7	USL 1	Paul Electric	Sennheiser E609	Amp Hang	
		24	Bottom 8	USL 2	Paul Electric	Behringer B906	Amp Hang	
		25	Bottom 9				Unused	
Kenzi Keys	Stage Left	26	Bottom 10	DSL 2	Kenzi Vocals	Telefunken M80	Overhead Stand	Light reverb. Light Delay
		27	Bottom 11	DSL 3	Kenzi Piano	Behringer DI4800A	Piano Stand	
		28	Bottom 12	DSL 4	Kenzi Keyboard	Behringer DI4800A	Piano Stand	
		29	Bottom 13	USL 3	Kenzi Electric	Shure SM57	Floor Stand	
		30	Bottom 14	DSL 5	Kenzi Acoustic	Behringer DI4800A	Floor Stand	
Utility	Crowd	31	Bottom 15	Direct	Crowd Left	House	House	Stage left house crowd mic
		32	Bottom 16	Direct	Crowd Right	House	House	House



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Drum & Utility Snake (Top Snake)							
Input							
1	2	3	4	5	6	7	8
Chad Vocals	Kick	Snare	Hi-Hat	Tom 1	Tom 2	Tom 3	Tom 4
9	10	11	12	13	14	15	16
Overhd Ride	Overhd Hat					BT Left	BT Right

Output							
1	2	3	4	5	6	7	8
Chad Vocals	Tom 1	Tom 2	Tom 3	Tom 4	Hi-Hat		

Band & IEM Snake (Bottom Snake)							
Input							
1	2	3	4	5	6	7	8
Pending Vocals	Pending Bass		Jessica Vocals	Jessica Acstc	Paul Vocals	Paul Electric	
9	10	11	12	13	14	15	16
	Kenzi Vocals	Kenzi Piano	Kenzi Keys	Kenzi Electrc	Kenzi Acstc	Crowd Left	Crowd Right

Output							
1	2	3	4	5	6	7	8
Chad IEM	Pending IEM	Jessica IEM	Paul IEM	Kenzi IEM		Main Left	Main Right

Notes

1	Drum Snake outputs are used to extend splitter
2	Paul's IEM transmitter Port 1 does not work (capped)
3	Colored cables = band vocals & instruments
4	Black patch cables in the box are not to be unplugged
5	Crowd mic L/R is on ports 30/31 on bottom splitter. May require gender changer.
6	Talkback is on port 32 of the bottom splitter. May require gender changer.

IEM Operating Frequencies

Device	Model	Frequencies
Chad's IEM	Shure PSM 200	518 - 554 MHz
Paul's IEM	Shure PSM 200	518 - 554 MHz
Jessica's IEM	Shure PSM 200	518 - 554 MHz
Kenzi's IEM	Shure PSM 300	488-937.5 MHz
Gordon's IEM	Shure PSM 200	518 - 554 MHz