

# Squonk Opera's Mayhem and Majesty

## 32 Channel Yamaha LS9 Console Sound Input List (revised 4-6-10 ~ subject to change)

Channel # & Instrument	Drum Sub-snake	SR Sub-snake	You Supply	We Supply	Stage Position
1. Kick	1		e602/Beta-52/421		SL Drum Platform
2. Snare	2		SM-98/e604/Beta-57		SL Drum Platform
3. Hi Hat - under	3		SM-98/Condenser		SL Drum Platform
4. Rack Tom 1	4		SM-98/e604		
5. Rack Tom 2	5		SM-98/e604		SL Drum Platform
6. Rack Tom 3	6		SM-98/e604		SL Drum Platform
7. Floor Tom	7		SM-98/e604/421		SL Drum Platform
8. Ride Cymbal - under	8		SM-98/Condenser		SL Drum Platform
9. Splash Cymbals - under	9		SM-98/Condenser		SL Drum Platform
10. Drum Synth 1 Left	10			Direct Box	SL Drum Platform
11. Drum Synth 1 Right	11			Direct Box	SL Drum Platform
12. Djembe (hand drum)				Wireless System	Wireless Rack
13. Electric Guitar		1		e609	Upstage-Right Riser
14. Acoustic Guitar				Wireless System	Wireless Rack
15. Saxophone				Wireless System	Wireless Rack
16. Wind Synth				Direct Box	Wind Riser
17. Wind Synth				Direct Box	Wind Riser
19. Vocal / Flute - Steve				Wireless System	Wireless Rack
20. Manybell Trumpet				Wireless System	Wireless Rack
21. Piano Low		2	Condenser		
22. Piano High		3	Condenser		
23. Off Stage Keyboard				Direct Box	Off Stage Right
24. Off Stage Keyboard				Direct Box	Off Stage Right
25. Accordion				Wireless System	Wireless Rack
26. Laptop		4		Direct Box	Piano
27. Loop Pedal				Direct Box	Downstage Left
28. Vocal-Autumn				Wireless System	Wireless Rack
29. Video Audio				Direct Box	Video Station
30. Talkback Mic			SM-58		FOH
31. Drum Reverb Left			Hall Reverb 1.5 sec		FOH
32. Drum Reverb Right			-----		-----
33. Vocal Reverb Left			Plate Reverb		FOH
34. Vocal Reverb Right			-----		-----
35. Vocal Delay			Delay		FOH
36. Vocal Delay			-----		-----
37. CD Player Left			CD Player		FOH
38. CD Player Right			CD Player		FOH
39. GOD Mic			Handheld Wireless		
40. Extra Channel			As Needed		As Needed
In-Ear DVD Click-Track	16	8		3 Direct Boxes	VJ to Key/Drum Platforms

\* Announce/GOD Mic will be used by Lighting Director for rehearsals, and for pre-show announcements, wherever they are needed.

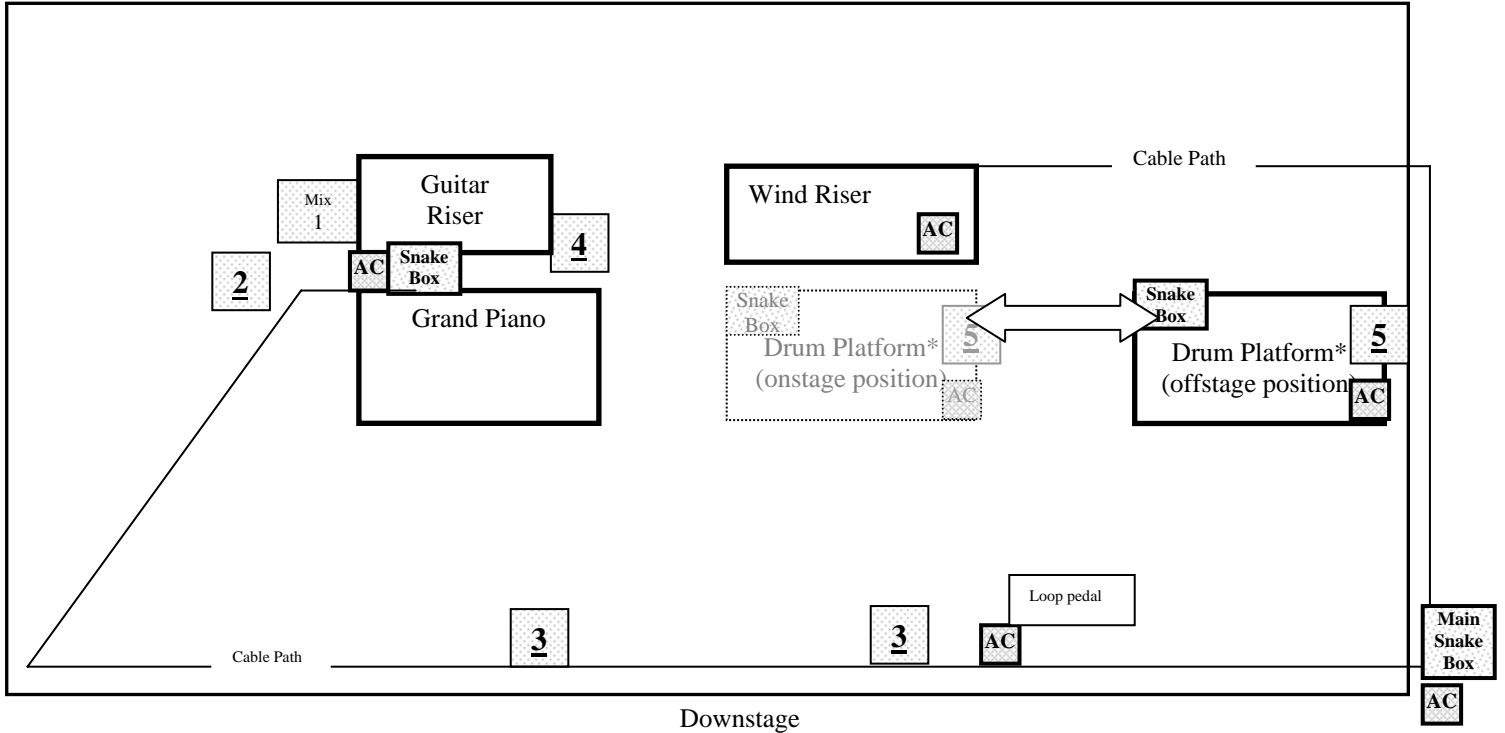
### NOTES:

- 1) LS9 digital console is required (see tech rider). We run monitors from FOH.
- 2) Monitor and AC requirements are on the Stage Plot.
- 3) FOH position should be in center of audience area, but not obstructing view of audience.
- 4) CD units may be returned on Stereo Channel Inputs.
- 5) The sound system should have subs capable of producing realistic thunder & powerful industrial sounds.
- 6) We will supply a Drum Platform Sub-Snake.
- 7) A 75-100' 8 channel Sub-Snake will be needed for Stage-Right inputs. At least 35 XLR cables are required
- 8) All drum mics (except Kick) should be mounted with claws or on short stands to minimize visual clutter.
- 9) Orchestra Pit / Center Fill speakers may be required for some venues. Center Cluster & Surround Speakers are desired, if available.
- 10) A Sound System Engineer must be present at all times during set-up, rehearsal, performance and teardown.

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Sound Stage Plot

Upstage



Monitor Mixes = **X**

Monitor Mixes shall be assigned Auxes 1 thru 5 as listed below. In addition, In-Ear Click-Track sends must run from the VJ Platform Computer Click-Track DI to the Piano & Drum Platform Click-Track DI's (routed through sub-snakes).

- Aux 1) Guitar Mix ----- Mackie Powered Monitor
- Aux 2) Keyboard Mix ----- Wedge to the left of piano bench
- Aux 3) Vocal Mix (downstage) ----- Wedges
- Aux 4) Wind Synth Mix ----- Wedge Under Guitar Riser facing wind platform
- Aux 5) Drums Mix\* ----- Mackie Powered monitor on the Drum Platform

Five isolated sound AC Power Drops (120 Volts - 60 Hz) are required on stage = **AC**  
 An isolated sound AC Power Drop (120 Volts - 60 Hz) is required for the Wireless Station (near Main Snake Box).

\* Drum Platform moves on-and-offstage 20-30 feet. Therefore, all AC Power and Audio Lines for these platforms must be long enough to accomplish this.

Squonk Opera Members are:

- |                           |   |
|---------------------------|---|
| Jackie Dempsey            | Musical Director, Piano, Keyboard, Accordion                |
| Steve O'Hearn             | Artistic Director, Flute, Sax, Wind Synth, Manybell Trumpet |
| Kevin Kornicki            | Sound Designer, Drums, Djembe, Drum Synths                  |
| David Wallace             | Electric Guitar   |
| Autumn Ayers              | Vocals, Acoustic Guitar                                     |
| Buzz Miller & Jessi Sedon | Video Designers & Operators                                 |
| Bob Steineck              | Lighting Designer & Production Manager                      |
| George Powell             | Live Sound Engineer   |
| Heidi Nagle               | Stage Manager   |
| Michelle Carello          | Project Manager   |