

Squonk Opera “Astrorama”
Yamaha LS9 Digital Console
 Sound Input List (Revised 8-21-08 ~ subject to change)

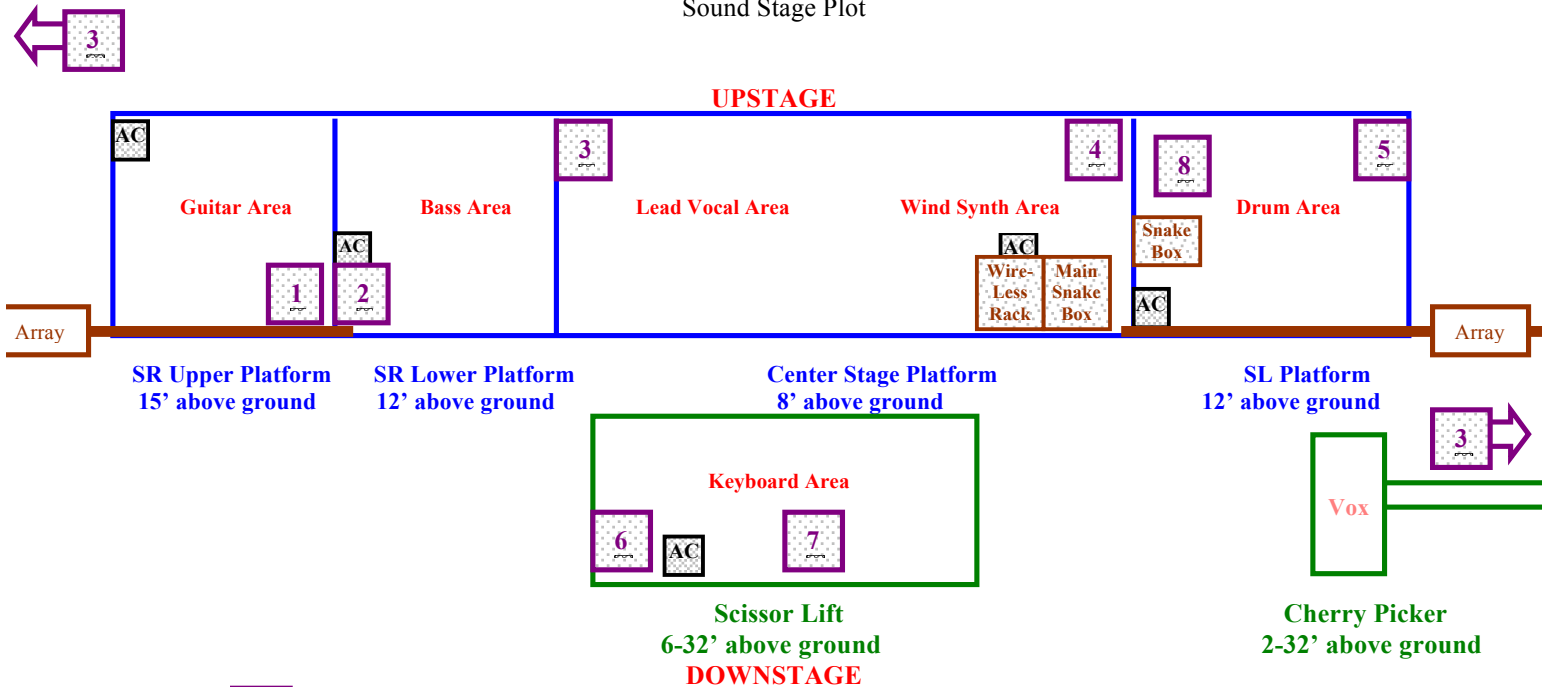
Channel # & Instrument	Drum Sub Snake	You Supply	We Supply	Stage Position
1. Kick	1	e602/Beta-52/421		SL / Platform
2. Snare	2	SM98/e604/Beta-57		SL / Platform
3. Hi Hat	3	SM-98/Condensor		SL / Platform
4. Rack Tom 1	4	SM-98/e604/57		SL / Platform
5. Rack Tom 2	5	SM-98/e604/57		SL / Platform
6. Rack Tom 3	6	SM-98/e604 /57		SL / Platform
7. Floor Tom	7	SM-98/e604/421		SL / Platform
8. Ride Cymbal	8	SM-98/Condensor		SL / Platform
9. Splash Cymbals	9	SM-98/Condensor		SL / Platform
10. Drum Synth 1 Left	10		Direct Box	SL / Platform
11. Drum Synth 1 Right	11		Direct Box	SL / Platform
12. Drum Synth 2 Left	12		Direct Box	SL / Platform
13. Drum Synth 2 Right	13		Direct Box	SL / Platform
14. Upright Bass			Fishman Pre	SR / Lower Platform
15. Bass Guitar			Wireless System	Wireless Rack
16. Guitar Mic			e609	SR / Upper Platform
17. Guitar DI			Direct Box	SR / Upper Platform
18. Accordion			Wireless System	Wireless Rack
19. Keyboard Left			Direct Box	Scissor lift
20. Keyboard Right			Direct Box	Scissor lift
21. Wind Synth Left	14		Direct Box	SL / Platform
22. Wind Synth Right	15		Direct Box	SL / Platform
23. Saxophone			Wireless System	Wireless Rack
24. Vocal Steve			Wireless System	Wireless Rack
25. Vocal Jackie			Wireless System	Wireless Rack
26. Vocal Autumn			Wireless System	Wireless Rack
27. Vocal Nate / GOD 2		Mic w/ On-Off Switch	Wireless System	Wireless Rack
28. GOD Mic		Mic w/ On-Off Switch		FOH
29. Video 1 Mono			Direct Box	FOH
30. Video 2 Left			Direct Box	FOH
31. Video 2 Right			Direct Box	FOH
32. Video – Click			Direct Box	FOH
Keyboard Click (31)			XLR-M to TRS Adaptor	Scissor Lift
Drum Click (32)	16		XLR & TRS Adaptors	SL / Platform

NOTES:

- 1) Patching, FX & Scene programming will be loaded with a thumb drive.
- 2) Monitor and AC Power requirements are on the next page.
- 3) The sound system should have subs capable of producing realistic thunder & powerful industrial sounds.
- 4) The Main Snake Box, Wireless Rack & Amp racks will be below Center Stage Platform.
- 5) We will supply a Drum (SL Platform) Sub-Snake & a Wireless Rack Sub-Snake.
- 6) All Drum Mics should be mounted with claws. Hi-Hat & Cymbals will be miced from below. All drum mics MUST have windscreens.
- 7) Channel 27 “Vocal – Nate” may be a second FOH position “GOD 2” Mic used by Videographer for rehearsals.
- 8) Channel 28 is a FOH position “GOD Mic” used by Lighting Director for rehearsals.
- 9) Keyboard & Drum Click sends will be returned through channels 31 & 32 of Main Snake. We supply adaptors.
- 10) AC & 4 XLR (2 Keyboard Inputs / 2 Monitor Sends) to Scissor Lift will need to reach 32’ above ground.
- 11) An In-Ear may be needed for Autumn (Lead Vocal) fed from Mix 3 to Cherry Picker with a cable long enough to reach 32’ above ground.
- 12) FOH Line Array will be flown from 1-1/2” pipe by chains 13’ from ground. Subs will sit on ground below array.
- 13) 10 sends from FOH to stage will be required (L&R Mains + 8 Monitor Mixes).
- 14) A Sound System Engineer must be present at all times during set-up, rehearsal, performance and teardown.

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Sound Stage Plot



Monitor Mixes = 

Monitor Mixes shall be assigned Auxes 1 thru 8 as listed below:

- Aux 1) Guitar Mix ----- Powered Mackie on mic stand (XLR-M Send)
- Aux 2) Bass Mix ----- Wedge Mix
- Aux 3) Vocal Mix ----- Wedge Mix (3 Wedges = 1 on stage – 1 at UFO Crash – 1 at Cherry Picker motor)*
- Aux 4) Wind Synth Mix ----- Wedge Mix
- Aux 5) Drums Mix ----- Powered Mackie on mic stand (XLR-M Send)
- Aux 6) Key Mix ----- Powered Mackie on mic stand (XLR-M Send)
- Aux 7) Key Click ----- Headphone Mix (XLR/TRS)
- Aux 8) Drum Click ----- In-Ear Mix (XLR/TRS through Chan 16 of Drum Sub Snake)


* Mix 3 Wedges for UFO Crash & Cherry Picker Motor are long speaker cable runs. An In-Ear may be needed for Autumn (Lead Vocal) fed from Mix 3 to Cherry Picker.

Wireless Rack & Main Snake Box will be located on the ground below the Center Stage Platform

We will provide a Drum/Wind Synth Sub Snake on Stage Left Platform.

Main Line Array Speakers will be flown by chains on 1-1/2” pipe 13’ above ground. Subs will sit on ground below Line Array.

Cherry Picker will be used with Steve, Autumn & Nate’s vocal mics.

Four isolated Sound AC Power Drops (120 Volts / 60 Hz) are required on Stage Platforms & Scissor Lift = 
 One isolated Sound AC Power Drop (120 Volts / 60 Hz) is required for the Wireless Rack (near Main Snake Box).
 All Non-Sound AC must be isolated from Sound AC.

Squonk Opera Members are:

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|-------------------------|---|
| Jackie Dempsey | Musical Director, Keyboard, Accordion, Dialog |
| Steve O’Hearn | Artistic Director, Flute, Sax, Wind Synth, Dialog |
| Kevin Kornicki | Sound Designer, Drums, Drum Synths |
| David Wallace | Guitar |
| Autumn Ayers | Vocals |
| Ryan McMasters | Upright Bass, Electric Bass |
| Buzz Miller/Jessi Sedon | Videographer |
| Bob Steineck | Lighting Director |
| George Powell | Live Sound Engineer |
| Michelle Carello | Technical Director |
| Heidi Nagle | Stage Manager |