

# PARADISO MAIN HALL SOUND

Jun. 2019

## Front Of House

Desk	SSL Live L500 Plus (96KHz), incl 3rd fader tile (total 38 faders)
Local I/O	16x mic/line inputs, 16x line outputs, 4x AES/EBU I/O pairs
Madi	8x BNC I/O pairs, 4x optical SC I/O pairs + 1x optical SC FX Loop
Expansion cards	Dante 32x I/O via Ethercon, 2x Blacklight II via OpticalCon Duo
Available internal Effects *	Standard SSL Live effects, up to 96 effects simultaneously
External Effects	1x Yamaha SPX 2000 1x TC Electronics M2000 1x TC Electronics 2290
Dynamics	1x Summit DCL-200, 2-ch Vacuum tube/Solid state compressor/limiter
Stage Racks	64x inputs, 32x outputs, 16x AES/EBU I/O pairs (all 96KHz)
Local recording	Direct madi outputs (BNC / SC) and Dante from console or (BNC) stage racks
Multitrack recording	64 track @ 96KHz, Protools HD (v9.0) via Avid HD Madi or HDx (Accel Core + HD Accel) on MacPro octo processor 2.8GHz, OS-X Snow Leopard (v10.6.3)
Recorders / Players	Tascam CD-RW901, Tascam CD-01U

## PA

	Adamson Systems
	5x Energia E12 Line Array, flown each side (range 1st + 2nd balcony)
	5x Energia E12 Line Array, stacked each side
	3x A218 Low Array, stacked each side
	8x A218 Sub Array, underneath stage
Amplifiers	All Lab.Gruppen PLM12K44
Processing	2x Lab.Gruppen LM44
PA Controller	Tablet running Lake Controller
PA Interface	Yamaha DME64N, Clocked by Grimm CC1 word clock @ 96KHz
External PA Inputs	Both Analog + Digital, via XLR (L+R+SUB) or (L+R full range)
PA Club Nights (Rear Fills)	2x Adamson SX18, flown each side

## Monitors

Desk	SSL Live L300 (96KHz), incl channel control tile (total 26 faders)
Local I/O	16x mic/line inputs, 16x line outputs, 4x AES/EBU I/O pairs
Madi	6x BNC I/O pairs, 4x optical SC I/O pairs + 1x optical SC FX Loop
Expansion card	2x Blacklight II via OpticalCon Duo
Available internal Effects *	Standard SSL Live effects, up to 48 effects simultaneously
Stage Racks	64x inputs, 32x outputs (all 96KHz)
Wedges	12x L-Acoustics X15 HiQ
Drumfills	2x L-Acoustics X15 HiQ, 2x SB15m
Sidefills	1x L-Acoustics ARCS WIDE, 1x ARCS FOCUS, 2x SB15m each side
Amps	All L-Acoustics LA12X, LA4X
Monitor groups	12 groups available on stage

## Microphones

	8x Shure SM 57	2x AKG 214
	10x Shure SM 58	1x AKG D112
	2x Shure SM 81	4x ATM 350
	2x Shure Beta 52	1x Audix D6
	1x Shure Beta 56	2x BeyerDynamic M201TG
	4x Shure Beta 57A	1x BeyerDynamic M88TG
	4x Shure Beta 58A	2x Crown PZM
	1x Shure Beta 91	3x DPA (2x 4061, 1x 4066)
	1x Shure Beta 91A	1x Electrovoice N/D868
	2x Shure KSM 27	1x Electrovoice RE20
	2x Shure KSM 137	2x Neumann KM184
	6x Sennheiser e904	14x BSS AR-133 Active D.I.
	4x Sennheiser MD421	2x Radial Pro Passive D.I.
Wireless sets	2x Shure ULXD4D dual receiver	
H51 (534 – 598MHz)	4x Shure ULXD2 handheld (4x SM 58, 2x Beta 58A)	
	1x Shure ULXD1 bodypack	

# PARADISO MAIN HALL SOUND

Jun. 2019

## Multicore (FOH - Stage)

Madi  
Network

4x BNC - via Van Damme HD Vision coax cable  
4x Ethercon CAT6A - via SCP CAT6 F/UTP 550MHz 4 pair AWG23 shielded cable

## DJ Monitoring (1 set)

Monitors  
Amps

2x D&B M4  
2x D&B E-Pac

## Intercom

ASL to: FOH, monitors, lights and follow spots

Available internal Effects \*

<b>Delays:</b>	Echo Delay Multi-Tap Ping Pong Delay Tape Echo	Short + Long 2 + 4 + 6 tap
<b>Dynamics:</b>	Compressor De-Esser Dynamic EQ Gate Transient Shaper	Bus + Listen Mic + Multi Band 1 + 2 + 4 band
<b>EQ:</b>	G-Flex Contour EQ P-EQ	8 + 16 + 24 + 32 filter 6 + 10 band
<b>Modulation:</b>	Chorus Classic Phaser Flanger	Band split + Guitar + Stereo + Vocal Band split + Classic + Envelop + Panning
<b>Reverb:</b>	Degen Verb Gated Verb ER-Verb LeVerb Plate Verb	Ambient + Tight + Rec Room + Stadium + Cathedral
<b>Other:</b>	De-Noiser Enhancer Guitar Amplifier Pitch Shifter VHD Saturator	Amp Cabinet + Bass Amp
<b>Tools:</b>	FPPO-Lyser Function Generator SPL Meter	