

KAILASH MITAL THEATRE SOUND SPECIFICATIONS (Revised December 2015)

MIXER: 1 Yamaha CL5: 72 mono inputs, 8 stereo, 24 mix bus and 8 matrix configuration –
Runs on Dante network

HOUSE PA: 2 Meyer UPQ-1P Wide Coverage Loudspeakers
2 Meyer UPJ-1P Compact VariO Loudspeakers
2 Meyer 600-HP Compact High-Power Subwoofers

MONITORS: 4 JBL MP415 Wedge Monitors (15")
2 JBL MR905 Wedge Monitors (15")
2 Meyer MJF-210 Monitors
3 Yorkville 4020 Power Amps

PROCESSING:	1 Galileo 408	1 Lobby Sound System
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PLAYBACK: 1 Denon DJ DN-D4500MK2 CD player (dual disc and USB capability)

RECORDING: Mac Mini equipped with Logic Pro 9 with Dante network interface to CL5

MICROPHONES:	3 Shure Beta 58	1 Shure SM 90	3 Audio-Technic Pro 37R
(wired)	4 Shure SM 58	3 AKG 418 PP	2 Sennheiser 441 U
	5 Shure Beta 57	2 AKG 567 E	4 Sennheiser 421 U
	2 Shure SM 57	2 AKG C3000 with shock mounts	4 Sennheiser e906
	1 Shure Beta 52	1 AKG C414	2 Neuman KM184
	4 Sennheiser e604	2 Sennheiser e614	1 Sennheiser e602

DIRECT INPUTS: 4 Roadam DI boxes (passive)
3 Yorkville DI boxes (passive)
3 Radial J48 boxes (active)
2 Radial ProAV2

MICROPHONES (wireless):	12 Shure ULX-D Digital Wireless Systems (including 12 transmitters, 12 87A HH, 12 Lav)
	2 Countryman Isomax E6 (omni)
	5 MM PSM headset mics
	2 MM PSM-dual headset mics

MIC STANDS: 15 Tall with booms (K&M)
8 Short with booms (K&M)
2 Round Base stands

INTERCOM: (wired) 1 Clear-Com CS200 Master Station
7 Clear-Com RS100A Belt Pack
Beyer DT108 Headsets
Green and Dressing Room Paging capabilities

INTERCOM: (wireless) 1 Telex RadioCom BTR-700 Professional Wireless Intercom System
4 Telex Belt Packs with Beyer DT108 Headsets

PODIUM: 1 Handcrafted/Hardwood Podium
1 Countryman Isomax 4RF Podium Mic

(lx specs on reverse)

KAILASH MITAL THEATRE LIGHTING SPECIFICATIONS (Revised December 2015)

CONTROL SYSTEM: ETC Ion — 70 submasters, 1000 outputs, 5000 channels, up to 99 cue lists and 10 0000 cues, 1000 groups, 1000 palettes, 1000 effects 1000 macros, softpatch, 1 touch screen monitor and 2nd non touch monitor plus one monitor for in-house designer use. Running two DMX universes.
IPad remote control

DIMMERS: 164 2.4kw ETC Sensor (dimmer per circuit)

PERMANENTLY INSTALLED LAMPS (HOUSE PLOT):

4 Source 4 26° 575w	2 Source 4 19° 750w	12 Strand 6” Fresnels 1000w
12 Source 4 26° 750w	24 Source 4 50° 575w	2 Strand 2205 500 w
20 Source 4 36° 575w	12 Source 4 70° 575w	3 ChromaQ 72 LED Cyc Lights
1 Source 4 36° 750w		

EFFECTS:

6 Sea Changers (installed on Down & Midstage back light)	8 Sea Changers (installed on side lights)
6 Sea Changers (2 nd & 3 rd FOH)	1 Apollo Arm (2 nd FOH)
4 double gobo rotators	12 Irises for S4
4 Rosco I-Cues (2 on 2 nd FOH, 2 on 3 rd lx)	2 Irises for 2205
1 Rosco Fog Machine (1750) controlled via DMX or remote	Various Gobos (A & B size) to fit S4, 2205 and Lee Colortran
1 Opto Splitter	PSU 8’s using circuits 4, 25, 136, 57, 60 & 66
1 Strobe cap attachment for a S4 (installed on 3 rd FOH)	Running Lights using circuits 112 & 124
1 DMX controlled iris (2 nd FOH)	

CLASS LIGHTS (CANNOT BE MOVED DURING SCHOOL YEAR—SEPT-APRIL):

5 Strand 2205
6 ETC Source 4 70 deg.

AVAILABLE LAMPS:

2 Source 4 Bodies	8 Strand 2205’s	2 x’s 4 colour striplight (2.5m)
2 19° barrels	8 Lee Colortran 5/50 30°/40° (with irises)	2 x’s 4 colour striplight (1.8m)
2 36° barrels	10 Lee 30°/40°	10 Strand 6” fresnels

CONNECTORS: 20 AMP TLG connectors

POWER SOURCE: Location: stage left mezzanine
Capacity: 250A 3 phase/4 wire
Volts: 120
Cycles: 60

(sound specs on reverse)