Horowitz Theatre Audio Equipment

CONSOLES
Yamaha M7CL- 32 & Yamaha M7CL- 48,
Yamaha M2000-32 Channel (6 Groups, 6 Aux, 4x10 Matrix)
32 Channel Allen & Heath GL 2200
Allen & Heath GL 2000, 24 or 32 Channel Allen & Heath GL 2200 for 6 Mixes.

DIGITAL, RF CONSOLES
Behringer X- Air 18, Behringer X- Air 12

AUDIO INPUT ‘SNAKES’
32 Channel passive split -100’ with 8 returns, 16 Channel x 4 returns
2- 12 channel, 50’

SPEAKER PROCESSORS
XTA DP226 (Lo, Mid, High), EAW MX800i (dual 18” processor down to 27Hz @-3db)

FOH SPEAKERS
2 - EAW MH-660E mid/hi
2 - EAW MH-662E mid/hi
2 - EAW BV535lp triple 15” low/sub
2 - EAW SB-528 dual 18” subs (in use as required only)

FOH POWER
2 - Crest CKS400 high
2 - Crest CKS 1200-2 mid
1 - Crest CKS 1600-2 low
1 – Crest 9001 SUB Bass

MONITOR SPEAKERS
6 - Elite EM-378, 12”x 2” Horn
2 - Yorkville 15”x 1” 2”
Monitor EQ: 31 band, 1/3 octave Court Electronics

MONITOR POWER
4 channels Crest, 2 channels QSC

PROCESSING
COURT stereo 1/3 octave
Behringer 2496 digital 31 band EQ, Ashley GQ 231, 1/3octave equalizers (stereo).
Rane GE 60, 1/3 octave equalizer (stereo).
DBX 166, stereo compressor/gate/limiter.
DBX 1066, stereo compressor with variable Gate/Expansion
Valley people Gatex noise gates
Behringer Multi-comp Pro
Yamaha Rev 5 reverb
Yamaha Rev 500 reverb
Lexicon LXP - 1 with MRC controller
Behringer 24/96 V-verb Pro
Behringer Virtualizer Pro

MICROPHONES
8 - Shure SM 58
1 – Shure Beta 58
1 - Audix OM5
1 - Sennheiser 535
8 - Shure SM57
1 - Sennheiser MD 421U5
3 - Sennheiser MD 504, 1 - MD 604
3- Audix D1
3 - Audix D2
2 - Electrovoice N/D 408
2 - AKG C 451EB - CK-1 cardioid capsules
2 - AudioTechnica- AT4041 matched pair condenser
2 - Apex 185 condensors with omni and cardioid elements, shock mounts
3 – Apex 565 clip-on condensors
3 - AKG D112
2 – AKG C568EB shotgun, hypercardiod condenser
1 – Apex 176 shotgun, hypercardiod condenser
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MICROPHONES (continued)  
1 – ART M-2 Large diaphragm condenser  
2 – ART C-2 Large diaphragm condenser  
2 - Crown PCC – 160

WIRELESS MICROPHONES  
1 – Shure SLS4, UHF SM 58 RF- HH & lavalier/ headworn  
5 - Sennheiser EW series, G3 & G4 systems  
2 – Sennheiser EW100 belt-pack RF with 2 - with head-worn mics or 2 lavaliere clip-on (omni or cardioid)

DIRECT BOXES  
10 - Passive (various makes).  
4 – Behringer Active mono, 1 Behringer stereo,  
2 - Apex AV / Computer Dis (mono summed out)  
1 – Radial Pro AV1 mono summed  
1 – Radial ProAV2, stereo  
1 – Radial computer DI with soundcard

PLAYBACK  
Denon DCD - 815 CD player, TEAC Cassette deck

INTERCOM  
Clearcom system – 7 stations including fixed main station in Lighting Booth  
6 Ch. HME – RF interfaced

ELECTRICAL  
System A.C. tied to common ground. 50 AMP service available for outside equipment  
50 AMP.  
100 AMP 3 phase available on a separate panel for lighting needs.  
Note this is a 75’ run and requires tails.

LOAD-IN  
Our Loading dock is at ground level so ramps or lifts are required. We load on to our apron/orchestra pit to move equipment into the theatre – a 50’ push.

RISERS, STAGING, INSTRUMENTS & AMPS  
WENGER modular stage elements, 8 – 4’x8’ with 16” and 24” legs  
2-6’x6’ folding riser, 8”height – carpeted.  
14 adjustable music stand

BALDWIN S -10 Grand piano with adjustable padded bench

2 -YORKVILLE KB 100 2 channel keyboard amps
CONTROL
ETC Gio (EOS Family) control console with 20 channel (non motorized) wing
https://www.etcconnect.com/Products/Consoles/Eos-Family/Gio/Features.aspx

DIMMERS
STRAND. The system is of a dimmer per circuit configuration.
There are 108 2.4k dimmers and 8 - 2.4k non-dimmers.

INSTRUMENTS
24 – Chauvet Colorado 2, 30 degree LED wash lights
7 – Chauvet Colorado 2 Batten, LED cyclorama lighting
32 - Strand Pattern 223, 8” Fresnels. 24, with ‘barndoors’.
Beam angle 7.5 - 70 degrees. Top wash incandescent - uses 16.

42 - Colortran, 170 mm. variable focus ellipsoidal spotlights.
Beam angle - 15 - 35 degrees.

16 - Colortran 170 mm. ellipsoidal spotlights.
Beam angle 30 degrees. (internally adjustable to 10, 20 or 40 degrees )

18 - Strand 2205 4.5” variable focus Lekos. Beam angle 20 - 50
degrees. (500watt)

36 - Strand SL variable focus - 23-50 degree (675watt)

19 - Strand 6 by 9 Lekos. Beam angle 26 degrees.

FOLLOW-SPOTS
1 - Strand Pattern 293 -1500 watt follow-spot, with iris.

1 - Altman Comet followspot with a 350 watt ENX lamp.

EFFECT LIGHTING
6 – CORE LX AMY moving head wash – 3 colour LED

2 - Chavet Intimidator Scan 300

2 – Chauvet Cirrus, LED Laser combo effect

1 – Chauvet Hemisphere 5

3 – Chauvet LED ‘Mushroom lights

HAZER
Ultratech RADIANCE hazer

GEL
A partial catalogue of Roscolux gel is stocked.

GOBOS
A limited selection of patterns are available.

PROJECTORS
There are 2 Phillips- 35mm film projectors with infra red optical, audio readers.
(note we do not support surround audio), 1- Hortzon 16mm.

EPSON 7500U (flown front), true wide screen (1280x800), with control from side
stage or booth, HDMI and VGA inputs only.