

# Horowitz Theatre Audio Equipment

<b>CONSOLES</b>	Yamaha M7CL- 32 & Yamaha M7CL- 48, Yamaha M2000-32 Channel (8 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.
<b>DIGITAL, RF CONSOLES</b>	Behringer X- Air 18, Behringer X- Air 12
<b>AUDIO INPUT 'SNAKES'</b>	32 Channel passive split -100' with 8 returns, 16 Channel x 4 returns 2- 12 channel, 50'
<b>SPEAKER PROCESSORS</b>	XTA DP226 (Lo, Mid, High), EAW MX800i (dual 18" processor down to 27Hz @-3db)
<b>FOH SPEAKERS</b>	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)
<b>FOH POWER</b>	2 - Crest CKS400 high 2 - Crest CKS 1200-2 mid 1 - Crest CKS 1600-2 low 1 - Crest 9001 SUB Bass
<b>MONITOR SPEAKERS</b>	6 - Elite EM-378, 12"x 2" Horn 2 - Yorkville 15"x 1" 2" Monitor EQ: 31 band, 1/3 octave Court Electronics
<b>MONITOR POWER</b>	4 channels Crest, 2 channels QSC
<b>PROCESSING</b>	COURT stereo 1/3 octave Behringer 2496 digital 31 band EQ, Ashley GQ 231, 1/3 octave 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
<b>MICROPHONES</b>	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 condensers with omni and cardioid elements, shock mounts 3 - Apex 565 clip-on condensers 3 - AKG D112 2 - AKG C568EB shotgun, hypercardioid condenser 1 - Apex 176 shotgun, hypercardioid condenser

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<b>MICROPHONES</b> (continued)	1 – ART M-2 Large diaphragm condenser 2 – ART C-2 Large diaphragm condenser 2 - Crown PCC – 160
<b>WIRELESS MICROPHONES</b>	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 <u>or</u> 2 lavaliers clip-on (omni or cardioid)
<b>DIRECT BOXES</b>	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
<b>PLAYBACK</b>	Denon DCD - 815 CD player, TEAC Cassette deck
<b>INTERCOM</b>	Clearcom system – 7 stations including fixed main station in Lighting Booth 6 Ch. HME – RF interfaced
<b>ELECTRICAL</b>	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. <u>Note this is a 75’ run and requires tails.</u>
<b>LOAD-IN</b>	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.
<b>RISERS, STAGING, INSTRUMENTS &amp; AMPS</b>	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

# HOROWITZ THEATRE LIGHTING EQUIPMENT

<b>CONTROL</b>	ETC GIO (EOS Family) control console with 20 channel (non motorized) wing <a href="https://www.etcconnect.com/Products/Consoles/Eos-Family/Gio/Features.aspx">https://www.etcconnect.com/Products/Consoles/Eos-Family/Gio/Features.aspx</a>
<b>DIMMERS</b>	STRAND. The system is of a dimmer per circuit configuration. There are 108 2.4k dimmers and 8 - 2.4k non-dimmers.
<b>INSTRUMENTS</b>	<b>24</b> – Chauvet Colorado 2, 30 degree LED wash lights  <b>7</b> – Chauvet Colorado 2 Batten, LED cyclorama lighting  <b>32</b> - Strand Pattern 223, 8” Fresnels. 24, with ‘barndoors’. Beam angle 7.5 - 70 degrees. Top wash incandescent -.uses 16.  <b>42</b> - Colortran, 170 mm. variable focus ellipsoidal spotlights. Beam angle - 15 - 35 degrees.  <b>16</b> - Colortran 170 mm. ellipsoidal spotlights. Beam angle 30 degrees. (internally adjustable to 10, 20 or 40 degrees )  <b>18</b> - Strand 2205 4.5” variable focus Lekos. Beam angle 20 - 50 degrees. (500watt)  <b>36</b> - Strand SL variable focus - 23-50 degree (675watt)  <b>19</b> - Strand 6 by 9 Lekos. Beam angle 26 degrees.
<b>FOLLOW-SPOTS</b>	<b>1</b> - Strand Pattern 293 -1500 watt follow-spot, with iris.  <b>1</b> - Altman Comet followspot with a 350 watt ENX lamp.
<b>EFFECT LIGHTING</b>	<b>6</b> – CORE LX AMY moving head wash – 3 colour LED  <b>2</b> - Chauvet Intimidator Scan 300  <b>2</b> – Chauvet Cirrus, LED Laser combo effect  <b>1</b> – Chauvet Hemisphere 5  <b>3</b> – Chauvet LED ‘Mushroom lights
<b>HAZER</b>	Ultratech RADIANCE hazer
<b>GEL</b>	A partial catalogue of Roscolux gel is stocked.
<b>GOBOS</b>	A limited selection of patterns are available.
<b>PROJECTORS</b>	There are 2 Phillips- 35mm film projectors with infra red optical, audio readers. (note we do not support surround audio), 1- Hortion 16mm.  EPSON 7500U (flown front), true wide screen (1280x800), with control from side stage or booth, HDMI and VGA inputs only.