

# HUNTSVILLE ALGONQUIN THEATRE

## Audio Inventory

Updated Feb 10, 2011

### FRONT OF HOUSE AUDIO PROCESSING/AMPLIFICATION

<b>FOH Audio Console</b>	1	<b>Yamaha M7CL</b> 48 mono microphone/line inputs, 4 stereo inputs, 3 mini-YGDAI card slots 16 mix buses, LCR bus, 8 matrix channels 8 DCA Groups, 8 Mute Groups 4 band parametric EQ, HPF Built in Virtual effects and 15/31 band EQ rack Each channel offers two types of EQ and two dynamics processors
<b>FOH Digital Signal Processor</b>	1	Symetrix SymNet DSP 8x8 w/breakout 12
<b>FOH Outboard Effects / Processing Rack</b>	2 1 2 1 1	dbx 2331 Dual EQ (4 channels of equalization) dbx 1074 Quad Gate (4 channels of gates) dbx 1066 Dual Comp. (4 channels of compression / limiting) dbx AFS224 (2 channel of feedback suppression) Yamaha SPX2000 (2 channels (L/R) of effects)
<b>FOH Source Rack</b>	1 1 1	Denon DN-780R - Dual cassette player/recorder American Audio MCD510 CD / MP3 Dual Bay Player w/pitch control Yamaha CDR-HD 1500 - HDD/CD Recorder
<b>FOH Power Amplifiers</b>	3 1 1	Crown CTs 1200 (mains/fills) Crown CTs 2000 (mains) Crown CTs 3000 (subs)
<b>FOH Loudspeaker System</b>	2 2 4	JBL AM6315/64 (bi-amped) - Main Left/Right Orchestra Level Loudspeakers JBL ASB 6128 - Subwoofers Tannoy i5AW - Stage lip centre fills

	3	JBL AM4212/64 - Balcony Level LCR speakers
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**MONITOR RIG**  
**AUDIO PROCESSING/AMPLIFICATION**

<b>Monitor Audio Console</b> (built in XLR splitter on console)	1	<b>Soundcraft Spirit 2 - 40 channel / 12aux</b>  4-band EQ, two swept mid bands 12 monitor sends, 1-8 mono and 9-12 stereo 48V phantom power switchable on all channels Pre-EQ insert point on all mono channels Monitor sends are pre-post fader switchable Split Out connectors. Each input has built-in mic splitter Two dedicated effects returns
<b>Monitor Effects / Processing Rack</b>	3 2 1	dbx 2331 Dual EQ (6 channels of equalization) dbx 1066 Dual Comp. (4 channels of compression / limiting) Yamaha REV100 (2 channels (L/R) of digital reverb)
<b>Monitor Power Amplifiers</b>	3 1	Crown CTs 1200 Crown CTs 2000
<b>Stage Monitors</b>	8 2 1	Turbosound TXD-12M, passive two-way wedge monitor JBL MS28 (passive) Turbosound TXD-115, front-loaded low frequency loudspeaker enclosure

**Microphones, DI Boxes and**  
**Accessories**

<b>Wired Microphones</b>	6 7 4 2 2 1 2	Shure SM57 Shure SM58 Shure Beta 58 Shure SM81 Shure PG56 with drum clips Shure Beta 52 Shure MX202BP/C hanging microphones
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	3 4 1	Sennheiser e914 Sennheiser e904 Sennheiser e902
	1 3 3 2	Apex125 large diaphragm dynamic microphone Apex126 dynamic microphones with drum rim clips Apex 190 stubby flat-frequency response cardioid condenser microphone Apex 435 wide diaphragm condenser microphone
	3 1	Crown PCC 160 Crown PZM 30
<b>Wireless Rack</b>	12 3 4	Sennheiser EM100 True Diversity Receivers (6 - G2's and 6 - G3's) ASA1 active antenna splitters A1031-U passive omni-directional antennas
<b>Wireless Body Packs</b>	12	Sennheiser SK100 wireless body pack transmitters (6 - G2's and 6 - G3's)
<b>Lavalier microphones</b>	6 6 6	Sennheiser ME2 omni directional Lavalier microphones - black Sennheiser MKE 2-ew Gold omni directional Lavalier microphones - beige DPA 4066 Omnidirectional Headband (headset) - beige
<b>Wireless Handheld Microphones</b>	6	Sennheiser SKM100 G2 with 935 capsule - wireless hand held microphones
<b>DI Boxes</b>	1 7 1 1 1 1	Radial Pro AV2 multi-media, stereo - passive Rapco DI - passive Radial JPC, stereo - active Behringer Ultra DI120, 2-Channel - active Behringer DI100 - active Apex stereo DI - active
<b>Microphones Stands / Accessories</b>	9 9 2 2 6 Asst	K&M tall w/boom - black microphone stands K&M short w/boom - black microphone stands Apex tall w/boom - black microphone stands Apex short w/boom - black microphone stands K&M tall w/round base, no boom - black microphone stands Microphone cables

	Asst	Patch cables
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## Communications

<b>Paging System</b>	1	<p><b>Peavey UMA1502</b>  Paging is executed from two positions at the Control Room AV rack and in the House Manager's Office.  Paging speakers are located on the first, second and third floor lobbies, the stage storage area and the multiple use rooms on the first floor.  A feed of program sound is provided into the paging system.  Paging volume is controlled at the Peavey amplifier in the Control Room AV rack.</p>
<b>Intercom</b>	1 6 4	<p><b>Clear-Com two-channel main station A/B</b>  Clear-Com installed stations  Clear-Com belt packs and headsets  The main station terminates to a patch bay in the control room.  Installed stations are located in various locations back stage, on stage and mix positions</p>
<b>Hearing Assist</b>	1	FM Listen LT800B-072

## Miscellaneous

<b>Instruments / Backline</b>	1	7ft Seiler Grand Piano with bench.
<b>Stands / Accessories</b>	5 12 6	Guitar stands Music stands Music stand lights
<b>Stage Risers</b>	6 4	4' x 4' x 12" wood carpeted riser 4' x 8' x 12" wood carpeted riser
<b>Power Cables</b>	3 5	25' AC Quad Boxes 50' AC Quad Boxes

