

# **Charles R. Wood Theater**

**Technical Information Rider**

## **Contact Information**

### **Address & Telephone Numbers:**

Charles R. Wood Theater  
207 – 217 Glen St.  
Glens Falls, NY 12801

Theater: 518-798-9663  
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### **Charles R. Wood Theater staff:**

Operations Manager; Erin Coon  
Box Office Manager Office: 518-798-9663 x22  
E-Mail: [erin@woodtheater.org](mailto:erin@woodtheater.org)

Facility Coordinator: David Hewitt  
Maintenance Office: 518-798-9663 x 25  
E-mail: [david@woodtheater.org](mailto:david@woodtheater.org)

Technical Staff: This is a non-union house. Our technical staff primarily consists of volunteers and professionals from the Glens Falls community. The Executive Director must approve all personnel operating any of the CWT equipment prior to the engagement.

## **General Venue Specifications**

### *House:*

- ❑ Theater has stadium seating with a capacity of 299 seats on a steep rake.

### *Stage:*

- ❑ Stage is a proscenium.
- ❑ Stage height is 7’
- ❑ Proscenium width is 32’-0”
- ❑ Stage depth is 24’-0”
- ❑ Proscenium Height is 16’-0”
- ❑ Grid Height is 22’-0”
- ❑ Cyclorama is seamless white muslin, 50’-0” wide x 19’-8” high.
  - ❑ Operated by JeaMar Hand Winch with metal cabling
- ❑ Cyclorama to plaster line is 19’-10”
- ❑ Cross-over walkway behind cyc is 2’-0” wide SR and expands to 3’-0” wide SL, or there is an external cross-over.

- Backstage exit SR has stairway to lower level open space.

*Stage Floor:*

- The full stage floor is poured concrete covered with 2" x 4" sleepers on 2' centers, 2 layers of ¾" plywood, and is topped with ¼" Masonite.

*Backstage & Loading Area:*

- Wing Space: Stage Left is 12' x 26', Stage Right is 20' x 26'
- Loading Door is 10' x 6' steel located Backstage Right, with a 7" step up
- Exterior loading area can accommodate one full-size tractor-trailer or the equivalent, but must park off-site.

*Stage Rigging:*

- The Charles R. Wood Theater is NOT a fly space and has no installed counter-weight rigging systems.
- Overhead, there are 9 pipes at grid height (22'), and 6 pipes available for use at a trim of 19'

## Lighting Inventory

### **Control:**

- Type of control is an ETC Express 48/96 - Software v.3.1
- Lighting Console is located in the projection booth at rear of auditorium.
- 96 Leviton Dimmers @ 2.4 kW per dimmer – Socapex Patch
- Work Lights are controlled from Backstage Right and from the back of the inner lobby.
- House Lights are on separate control at the back of the inner lobby or can be captured by the lighting console.
- Circuits are laid out on the pre-established Electric pipes with 6-circuit Socapex multi-cables. Each multi-cable has a staggered breakout.

### **General:**

- 15 - 7 ½” Barn doors
- 11 - “A” size template holders
- 35 - “B” size template holders
- 6 - iris units.
- Full inventory of replacement lamps.
- One Genie Personnel Lift. 25’ max height.
- Ladders: 1 @ 14’, 1 @ 36’(extension)
- Scaffolding: 1 - 10’H Front of House unit w/ wheels (Custom Carriage + 2 Sections),  
1 - 15’H Onstage unit w/ wheels (3 Sections)
- Blueprints of the floor plan are available in ½” scale.

### **E.R.S. Instruments:**

- 12 ETC Source Four 19°
- 41 ETC Source Four 26°
- 32 ETC Source Four 36°

### **Pars:**

- 15 Source Four PAR w/ Full Lens Kits

### **Far Cyc:**

- 6 57” T3 Strip Lights @ 1 kW/cell (6-cell, 3-circuit)

### **Follow Spots:**

- 1 Lycian Midget HP HMI 575w  
Located in the Lighting Booth at the back of the house.

# Sound Inventory

## **Control:**

- Allen & Heath GL2400-32 Mixer with LED Lights 32-channel frame
- LR and M main outputs
- 4 audio groups with pan control
- 6 auxiliary sends with per-channel pre/post fader switching
- 2 stereo channels each with mic and dual stereo line inputs
- 7x4 Matrix
- Proper dual functionality for front-of-house and/or monitor mixing
- M can be configured as LR sum, wedge, or aux-fed sub or C master
- Recording capable with channel direct outputs
- Matrix external inputs with level trims and common input capability
- Stereo channel line inputs can be independently routed to LR
- Stereo channel mic input breakpoints for cross patching into matrix
- Responsive 4-band, 2-sweep EQ
- 100Hz channel high pass filters
- Individual phantom power and polarity switching
- Dedicated channel, master and stereo monitor meters
- Internal jumper plugs for pre/post-EQ aux, direct out and other options
- Mutes, meters and AFL on all fader masters
- Assignable talkback
- 1kHz oscillator and pink noise generator
- 2-track monitoring and replay to LR
- Headphones and local monitor outputs
- Electronically balanced XLR outputs with +26dBu drive capability
- Preamp +34dBu maximum input capability for mic or line
- Ultra low-noise mix head amp design
- Internal power supply with MPS12 backup supply input
- 100mm dust protected faders
- Metal jacks, gold-plated XLRs, sealed pots and switches
- Individual circuit card assembly with nitted pots
- Solid copper bus bar grounding
- Sys-Link V2 console linking option
- 4-pin XLR lamp sockets
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## **Output:**

- 2 EAW JFX260, 1 EAW JFX290 2-way, Bi-Amped speakers; hanging @ center
- 2 EAW MX250 Crossover Units
- 3 Crest 7001 PRO amplifiers

- 2 Yamaha Q2031 Stereo Graphic Equalizers
- 1 DBX 1661 Stereo Compressor/Limiter

**Input:**

- Whirlwind 16 Input 4 Return Audio Snake.

**Special:**

- Williams Sound, Hearing Support system.
- Clear-Com 2ch. Monitor/ Intercom System to backstage right/left & control booth includes 1 base station, 3 belt packs, 3 headsets. Current XLR: 1 @ 50ft SL, 1@ 100ft crossover

**Peripherals:**

Microphones

- 2 Shure SM 58
- 1 Shure PG 58
- 2 Shure Beta SM98 condenser area mics with C-clamp and stand

**Playback:**

- Denon DN-C615 Compact Disc Player
- 2 Tascam MD 350 Mini Disc Player/Recorder

**Processing:**

- 1 Yamaha Q1027 Mono Graphic Equalizer
- 1 Lexicon MX Stereo Reverb/Effects Processor
- Shure #DFR22 2X2 Audio Processor w/ Digital Feedback Reduction

**Location**

- Three locations are available for mixing: vented booth, back of house and house left lighting balcony

**Cable:**

NL4 Speakon (Speaker Cable)

- 1 @ 5'
- 6 @ 25'
- 4 @ 50'
- 4 NL4 Barrels
  - 2 – 25' Cables used for main cluster

XLR (Microphone Cable)

- 15 @ 25'
- 6 @ 50'
- 5 @ 100'
  - 2 – 100' Cables used for SM98s over stage
  - 4 – 50' Cables used to drive FOH Amp Rack

**Other:**

- 2 Furman PL8 Power Conditioners
- 4 EAW JF80 Monitor Wedges
- 2 Atlas Straight Microphone Stands (Chrome w/ Black Base)
- 1 Mid-Atlantic Rolling Rack (FOH Amp Rack)
- 3 Mid-Atlantic Racks

## Other CWT Specifications

### *Projection System:*

EIKI LC-W4 4,700 lumens, LCD multimedia projector. High Resolution Image of 1366 x 768 dots resolution for computer input, and 800 horizontal TV lines.

Projector is mounted in a retractable lift fastened to the theaters ceiling.

The DA-LITE screen measures 9' x 16'. Presentations utilizing computers can be controlled via serial ports located at stage left and in the control booth.

**Stage Pianos:** 1. On Permanent Loan from Glens Falls Symphony Orchestra (permission needed for use) 1965 Steinway B 6'11" Ebony Grand Piano # 393535 B

2. Kawai Model UST-6 Ebony Studio Upright ca 1982

### *Dressing Rooms*

- There is a dressing room and Greenroom combination with mirrors and another adjacent room with mirrors which can be created into a multi area dressing room with pipe and drape. These are equipped with bathrooms, shower and all are handicapped accessible. They are located on the stage level that is accessed from Backstage Right. There is another large area which can be located one level below the theater stairs from backstage right which is also equipped with two bathrooms, chairs and a sofa. There is also a pull out sofa bed in the main greenroom for sleeping. Total dressing room space is over 2,000 Square feet.

### *Washers/Dryers*

There are minimal laundry facilities located on-site with one working washer and a working dryer. An iron and ironing board are available as well as a steamer.

### *Rehearsal, lobby and reception space.*

- One large room (32' x 70' app.) on second floor available for rehearsal, receptions and meetings.
- Outer lobby 1,600 square feet. Leads directly to inner lobby and theater space, but can be separated by closing 3 large doors.
- Inner lobby space approximately 1,000 square feet surrounding concession area. Opens to the theater.

### *Parking*

Ample public parking is available within 2 blocks of the theatre. The only parking that is available adjacent to the theatre is short-term parking, and is to be used for loading and unloading only.

***Detailed Projector Information:***

EIKI

LC-W4 Multimedia projector

16.77 million color palette, matrix Liquid Crystal Display. 4,700 Lumens

NTSC, PAL, SECAM, NTSC4.43, PAL-M, or PAL-N

Composite, Y/C, S-Video

Component Video – 480i, 480p, 575i, 1035i, 1080i-50, or 1080i60

High Resolution Image providing 1366 x 768 dots resolution for computer input.  
800 horizontal TV lines.

Computer - IBM or Macintosh (V, H Frequency less than 230 MHz of dot clock)

**Inputs**

DVI-1

Composite Video (BNC type)

R/Pr, G/Y, B/Pb H/HV, and V (BNC type)

S-Video

USB Port (series B)

Serial Port in and out

PS/2 port

ADB port

9 x 16 DA-LITE screen

There are serial ports at stage left and in the control booth.

***Special Note***

Every effort is made to keep the information on this addendum current and all equipment in working order. However, equipment may occasionally be out for repair or not available. Please check with the Executive Director before making any detailed plans.