

The 1891 Fredonia Opera House

Technical Information

9-11 Church Street, Fredonia, NY 14063
Office: (716) 679-0891 Fax: (716) 679-0899

www.fredopera.org

E-Mail: danallen@fredopera.org

GENERAL INFORMATION

Mailing Address:

P.O. Box 384
Fredonia, NY 14063

Shipping Address:

9-11 Church St.
Fredonia, NY 14063

Opera House Staff:

Technical Director

Daniel Allen
(716) 679-0891
danallen@fredopera.org

Executive Director

Rick A. Davis
(716) 679-0891
rickdavis@fredopera.org

Box Office/Business Mgr.

Marsha R. Finley
(716) 679-1891
mrfinley@fredopera.org

Area Hotels:

The White Inn
52 E. Main St.
(716) 672-2103
2 blocks from theatre

Best Western
3912 Vineyard Dr.
(716) 664-5920
approx. 1.5 miles from theatre

The Days Inn
Rt. 60
(800) 329-7466
Approx. 1.5 miles from theatre

The Comfort Inn
3925 Vineyard Dr.
(716) 672-4450
Approx. 1.5 miles from theatre

Restaurants:

Rocco's Restaurant
Bar & Restaurant
44 Orchard St.
(716) 679-0044

Pizza, Wings, & Things 
Late Night Everything
36 W. Main St.
(716) 672-2111

The Brick Room 
Fine Dining
49 West Main St.
(716) 672-5547


The White Inn 
Fine Dining
52 E. Main St.
(716) 672-2103

Demetri's on the Lake
Greek and American Fare
6-8 Lakeshore Dr., Dunkirk
(716) 366-4187

Upper Crust Bake House 
Soup/Sandwich Coffee House
27 E. Main St.
(716) 672-2253

Nature's Network 
Organic Soup/Sandwich
40 East Main St.
(716) 679-9605

DeJohn's Spaghetti House 
Italian Lunch & Dinner
26-28 W. Main St.
(716) 672-4755

Intermezzo Coffee House 
Soup/Sandwich Coffee House
12 Park Pl.
(716) 672-6070

McDonald's
Rt. 60
Fast Food
(716) 672-2636

Burger King
Rt. 60
Fast Food
(716) 672-2100

Taco Bell / KFC
Rt. 60
Fast Food
(716) 672-2727

Transportation:

A-CAB
All Hours
(716) 366-8888

Imperial Limousine Service
(716) 679-9332

Enterprise Rent-A-Car
3979 Vineyard Dr.
(716) 363-7600

Handicapped Access:

Handicapped access to the house is located at the Temple St. entrance. Through the doors to the elevator on the right, push 1R. There is no handicapped access to the stage.

Emergency Numbers: ALL EMERGENCIES – 911

Fire: (716) 672-2125

Police: (716) 679-1531

Ambulance: (716) 366-8177

Hospital Emergency Room: Brooks Memorial, (716) 366-1111, 529 Central Ave., Dunkirk, NY 14048

Parking:

Parking is available in the Municipal Parking Lot on the East side of the building. Larger trucks and vans will find better parking behind the Post Office next to the opera house.

Laundry:

Jim's Dry Cleaning
(716) 672-7161
16 Water St.

Laundromat
25 E. Main St.

Travel Directions:

From North, East, or West - Thruway Route 90 to Exit 59. Go left (south on Rte. 60) to Rte. 20. Turn right (west on Rt. 20) and travel 1 mile. Rte. 20 becomes Main St. in Fredonia. Take a right onto Temple St. and another right onto Church St.

From South - Take Route 60 to Route 20. Turn left (west on Rte. 20) and travel 1 mile. Rte. 20 becomes Main St. in Fredonia. Take a right on Temple St. and another right onto Church St.

Latitude - 42.440439 (42:26:25.580 N)

Longitude - -079.332150 (79:19:55.740 W)

Time Zone – Eastern

MANAGEMENT

Production Room:

2nd Floor of building – Room 204 (access through house balcony)
Phones available. Internet access. Wi-Fi available throughout Opera House. Fax and Copy machine.

Green Room:

10' x 12' (3.05m x 3.66m) adjacent to dressing rooms and below stage.

Stage Manager's Console:

Located offstage left, in the downstage corner. Clear-com headset with stage audio monitor.

Crews:

Paid students or area professionals brought in at T.D.'s discretion after review of tech riders. No Union crew available.

Policies:

House opens at latest ½ hour prior to curtain. Normal show time is 8:00 pm (7:00 pm for children's shows). Alcohol is not allowed in the theatre. Building is a smoke-free environment.

LOAD-IN AREA

Dimensions:

Loading dock to the opera house is located on the east side of the building. Trucks may back up to unload at the lower cement loading dock (3'10" or 1.17m high) where a 10'6" (3.20m) section of railing may be removed for loading and unloading. Everything must then be carried up to the 8'6" (2.59m) high level where the doors to the stage are located. Doors are 4' x 8' (1.22m x 2.44m) allowing for a full 8' x 8' (2.44m x 2.44m) entrance to the stage. Please see Attachment 1.

CARPENTRY

Seating:

444 – 260 main floor, 184 balcony. Wheel-chair access to main floor. See Attachment 2.

Stage Dimensions:

Proscenium – 28' wide x 23' high (8.84m x 7.01m). Stage is approx. 24' deep (7.32m). Apron below plaster line is arched and 6' (1.83m) out at center.

Wing Space – 11' (3.35m) on either side. Offstage left in back is storage for the man-lift and sound equipment. Offstage right in back is storage for the movie speaker and the baby grand piano. None of this is intrusive on stage space, nor will it leave the stage.

Grid Height – The opera house does not have a grid per se as everything is dead hung from the ceiling support beams. Height from stage floor to these beams is approx. 30' (9.14m).

Orchestra Pit – 24' x 5'6" (7.32m x 1.68m) set 13" (.33m) deep into the house floor. The pit is non-moveable.

Stage Height – 4' (1.22m) above house floor.

See Attachment 1 for full stage layout.

Stage Floor:

Tempered masonite painted black in good condition. No traps available. Stage screws, drywall screws, and nails allowed. Any fastening to the stage must be through the Technical Director.

House Draperies:

House Curtain – Burgundy w/ Gold Trim on a traveler system at plaster line. Operation line located offstage left by Stage Manager's Console.

Legs – 4 pair, black velour, 8' wide x 20' long (2.44m x 6.10m), no fullness.

Borders – 4, black velour, 42' wide x 8' long (12.80m x 2.44m), no fullness.

Full Stage – 2, black velour on traveler tracks, full stage meeting in middle. One mid-stage, one upstage.

Scrims – No scrim available.

Cyclorama – Cyc dead hung just behind upstage traveler.

Line Set Data:

Line Plot – See Attachment 3

Working Height of Battens – All free battens are at 22' (6.71m).

Battens – 23 (10 free), 36' long (10.97m), 2" schedule 40 pipe.

Type – Dead hung.

Arbor Capacity – 500 lbs. per pipe (226.80kg).

Support Areas:

Crossover – Behind upstage traveler and cyc. 3' wide (.91m). From backstage to back of house must be made outside building.

Storage – Limited storage room available.

Access to Stage – From house left and right through box doorways. From dressing rooms and green room, up spiral staircases to stage left or right.

Notes – Call the Technical Director with any questions or concerns – (716) 679-0891.

LIGHTING

Power:

120 / 208V; 3 phase, 800 amp. 20 amp 3-pin stage connectors.

Dimmers:

1-96 20 amp 2.4 kW dimmer per circuit, no spares or replacements available.

Control Board:

Strand Lighting MX, 48 channel. Located in control booth at rear of house through office.

Houselights:

Control locations both off stage left and in control booth.

Circuits:

190 – 2.4 kW circuits, 4 on-stage electrics (dead hung).

Front of House Positions:

FOH Pipe – 60' throw (18.29m) @ 30 degrees.

1st Box Booms – 20' throw (6.10m) @ approx. 60 degrees.

2nd Box Booms – 36' throw (10.97m) @ approx. 45 degrees.

Equipment Inventory:

House Plot – See Attachment 4.

FOH Instruments - (12) ETC Source 4 (10°), 3-pin stage, adjustable but not movable.

(4) Altman 10°, 3-pin stage.

(2) ETC Source 4 (36°), used as curtain warmers, 3-pin stage.

(4) ETC Source 4 (26°), 3-pin stage.

On-Stage Instruments - (12) ETC Source 4 Pars (Wide Lens), 3-pin stage.

(18) Altman 1KAF (6" Fresnels) 500w, 3-pin stage.

(6) ETC Source 4 (50°), 3-pin stage.

(9) 15 degree Kliegl, used as stage down spots, 3-pin stage.

(4) ETC Source 4 (26°), 3-pin stage.

(4) Altman MR-16 Strips, 3 Circuit, 3-pin stage.

Hardware - (6) 6" Barn Doors

(12) Pattern Holders & (2) TwinSpin Gobo Rotators

(2) 10' Booms (3.05m)

(1) Rosco IPro Image Projector

Cable - Most cable in use for house plot. Some lengths of 10' and 20', 3-pin stage, no adaptors available.

SOUND

Power:

120V, 1 phase, 20 amp circuits

Wiring:

Inputs 1-8 located by Stage Manager's Console downstage left. Inputs 9-12 located in pit. Stage monitor mic hangs behind the main curtain border and patches directly into the Clear-Com base in the booth. All cabling runs through the attic to the booth.

Control Locations:

Booth is located at rear of house above the balcony accessed through the office. This is also the house and monitor mix position.

Hearing Assist System:

Williams WIR TX300 Infrared System w/ 4 patron receivers.

Monitor / Paging System:

Access to dressing rooms and green room from mic in control booth.

Production Communications:

Clear-Com 2-channel base. 4 headsets (1 for base, 3 w/ belt packs). 3 inputs located in booth, 1 in front of booth, 1 each offstage left and right, and 1 in the pit.

Equipment Inventory:

Mixing Consoles – MACKIE CFX-16, 16 channel, digital fx, single mix output.

AMPS – Crest Audio CA6 400w Power Amp & Alesis RA100 100w Reference Amp for monitors

Fixed Speakers - (2) EV SX300, front of stage & (2) Peavey 150's, balcony fill
(2) Yamaha SM 10H II (used solely as balcony cinema series surround speakers)
(1) JBL 4670D (used solely as main cinema series speaker)

Portable Speakers - (2) Yamaha SM 10H II (main floor cinema series surround speakers).
(4) Kustom KSC10ML (used as monitors)

Microphones - (6) Shure SM58, (4) Shure SM57, (1) Condenser Mic for Piano, (3) Crown PCC 160

Stands - (8) Boom stands
(2) Straight stands
(4) Desktop stands

Cable – XLR – (5)50', (5)25', (6)20'
SPEAKER – (2)50', (1)25', (2)10'
INSTRUMENT – (1)20', (1)5', (1)3'

FILM AND VIDEO

Film, Video, and Projection Equipment - Panasonic PT-D5700 DLP Video Projector
Kodak Slide Projector w/ Screen
Simplex 35mm Projector for Cinema Series
28' x 20' Da-Lite Motorized Rolldown Screen (28' x 12' viewable)
16mm projector w/ reels
Sound System For Cinema Series
Video Cameras must be requested ahead of time

PROPS

Music Supplies:

Chairs: (8) Wenger, armless, black.

Stands: (14) Manhasset, black.

Stand Lights: (8) 120v.

Platforms:

Must be requested in advance.

Dance Floor:

None.

Lecterns:

1, standard size w/ shelf.

Notes:

Several rugs are available for use during concerts (under drum kits, etc.). Call with any special requests.

WARDROBE

Dressing Rooms:

2, 10' x 15' (3.05m x 4.57m), with shower, toilet, and two sinks. Make-up tables w/ lighting along two walls. Fits 8-10 people comfortably in each. Clothes racks in both rooms. Located downstairs from stage, accessed by spiral staircases on stage left and right.

Wardrobe Area:

Located in East Dressing Room downstairs from stage.

Irons: (1)

Ironing Boards: (1)

Sewing Machines: (1)

Notes:

Clearly specify wardrobe needs (if applicable).

ATTACHMENTS

- 1: Load-In Area & Stage Dimensions
- 2: House Seating Chart
- 3: Line Set Schedule
- 4: Light Plot