



Duluth Entertainment
Convention Center

**Technical Specifications for
SYMPHONY HALL
Duluth Entertainment Convention Center
350 Harbor Drive, Duluth, MN 55802**

CONTACTS

Booking: Kimberly Carr, 218-623-1232, kcarr@decc.org
Box Office: Walt Aplin, 218-623-1210, waplin@decc.org
Advance/Day Of: Kimberly Carr, 218-623-1232, kcarr@decc.org
Lisa Thomas, 218-623-1208, lthomas@decc.org
Stagehands/Labor: Jay Milbridge of IATSE, stagelocal32@gmail.com
Ancillary Production: Trent Edgerton, Sound Central Services,
tedgerton@soundcentralservices.com

STAGE HOUSE

Fly System House Curtain

Operates as guillotine or traveler from SL deck

3 Black Travelers

3 Black Borders

See [Flyline Chart](#)

Rigging System

Type: Single purchase counter weight

Weight: 18,000 lbs. available

Line Sets: 50 sets at 6"-12" o.c. with 7 lift lines per set

Arbors: 700-1,500 lb. capacity

House Pipes: 70' long with 80' of travel from deck

Line sets are not moveable

Front of Stage: 4 points on side stage bridled to single shackle above pit in ceiling.

A 5th point in the center can be rigged however steel for this point needs to be provided by the show or outside vendor.

Permanent Installations

Over Stage (all dimension are from smoke pocket)

Electric Borders (4) at 5'0" – 12' 6" – 21' 0" - 30' 0"

Orchestra Shells (4) at 7' 6" – 16' 0" – 26' 0" – 33' 0"

On Deck

None

Orchestra Pit

Adjustable to 14' below stage level by hydraulic lift

Can seat 60 patrons

Portable staircases available. Staircases do not have railings.

Permanent Staircases with railings are available side stage.



BACKSTAGE

Loading Dock

Loading Door: 9'0" high X 12'0" wide
 Trucks: 2 at same time; side-by-side
 Loading Dock: Dock is at truck level
 Push is 40' to stage
 No forklift at loading dock level
 No stacking motor

Dressing Rooms

5 individual rooms with toilet and shower
 2 chorus rooms with toilet and shower
 1 Green Room
 1 Standard Washing Machine and 1 Standard Dryer

ELECTRIC

Road Service Power

<u>Panel</u>	<u>Phase</u>	<u>Amp</u>	<u>Circuit Protection</u>	<u>Location</u>
A	3	600	fuse	DSL proscenium wall
A	3	400	cam lock	Floor Pocket, Left proscenium Wall, need 25' feeder cable

Note: Recommended location for dimmer racks is SL on deck.

Front of House

<u>F.O.H. Transfer</u>		<u>Pipe</u>	<u>Distance</u>	<u>House</u>	<u>Connector</u>
<u>Position</u>	<u>Width</u>	<u>to Prosc.</u>	<u>Circuits</u>	<u>Type</u>	<u>Circuits</u>
1 st Balc Rail	85'	70'	16	grd 20 amp Stage pin	16
1 st Cove	85'	75'	24	grd 20 amp Stage pin	24

Transfer Circuits: grd 20 amp stage pin located on USL back wall.

LIGHTING

House Spotlights: 2 – Xenon Super Troupers, 170' throw to proscenium
 Spotlight Booth: 1 Booth with space for 2 spotlights
 Spotlight Booth Power: 2 – Single Phase, 30 amp breakers

Lico 4 color house strip lights on line sets 4, 20, 35, 53 (Red, Blue, Amber and White)
 18 ceiling cove lights located 30' from the down stage edge – gel color

Lighting Console: [Element 2](#)



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SOUND Speakers

Main cluster - 3 JBL Professional Series 2445J and 3 Altec subs

Side fills - 3 Nexo Geo speakers on stage right and left

Balcony Fill Cluster - 4 Nexo Geo speakers centered and flown from ceiling

No in-house audio console

Dressing room and hallway monitor tie ins located on stage right amp rack

NOTE: The sound system is an older system with basic capabilities. Many clients prefer/require ancillary sound equipment. The preferred vendor is Sound Central Services (listed in Contacts) but you are welcome to seek out other vendors, if so desired. Sound Central Services can also provide ancillary lighting services.

COMMUNICATIONS

Intercom System: *Clear-com* with 2 channels, 1 tie line from spot booth to stage

Hearing Impaired: Sonic Ear hearing impaired system available

Dressing Room Page System

FRONT-OF-HOUSE

Located in rear of house, under balcony

No seats require removal

Cable run to Downstage Edge = 112', to Stage Left = 153', to Stage Right = 197'

Tie-in into house system with XLR connectors on stage