

# The Northbrook Theatre

## Venue Information

For additional information contact:

Kurt Ottinger, Theatre Technical Supervisor, (847) 897-6156, [kottinger@nbparks.org](mailto:kottinger@nbparks.org).

**Mailing address:** 545 Academy Dr., Northbrook, IL 60062

**Venue address:** 3323 Walters Ave., Northbrook, IL 60062

**Main office phone #:** (847) 291-2367, Fax #: (847) 291-0218

Seating capacity- Fixed seating for 268

Proscenium stage with flat floor (hardwood covered with masonite). Floor may be painted, screwing and nailing scenery to floor is acceptable.

### Basic dimensions

SR wall to SL wall: 58'-0"

Proscenium opening width: 30'-0" , Masking reduces opening to 25'-0"

Proscenium height: 15'-0", masking reduces to 13'-0"

Front of stage to back wall: 34'-0"

Front of stage to main curtain line: 8'-0"

Height of stage from house floor: 3'-8"

False Proscenium Dimensions: 25' x 12'

Masking Wings are fixed

Height to grid from stage floor: 30'-6"

Crossover US: Through Scene Shop

Front of stage to plaster line: 6'-0"

Obstructions on stage:

SL wing: fly rail projects 3'-0" from wall

### Rigging equipment

Single purchase, wire guide counterweight system

Locking rail is at floor in SL wing. Loading is done at locking rail.

Battens are 38'-0"

Capacity: 1000lbs. per arbor.

Maximum height for fly to be completely masked when flown out: 13'-6"

26 line sets- 19 (number open depends on show that is running), 3 electrics, 3 -LED downlights.

### Dressing rooms

2- Each can accommodate approximately 20 adults. Both are located in the basement level of the technical support addition attached to the rear of the stage house. Each dressing room has its own lavatory (sink and toilet) and counters with lighted mirrors. Green room is adjacent to dressing rooms. There is a costumer's area for costume repairs.

### Miscellaneous

Shows can be called from either the control booth (51' F.O.H. from stage) or Down Stage Right.

Scene shop available behind stage for repairs. Shop floor is stage height; scenery is loaded from shop directly on to stage via a 12'- 0" wide x 18'- 0" high door at rear center of stage.

Loading dock is on the south side of the scene shop and is @3'- 8" off ground level. Dock door is 14'- 0" wide x 10'- 0" high. Dock height is fixed with no leveling plate.

A separate rehearsal space with a 35'x 19' stage is also available with advance notice.

There is a video camera for monitoring action on stage with feeds to the stage managers console and the green room.

## Soft Goods

There are a number of black curtains and masking legs that are available for use.

Main Curtain is Burgundy

Main curtain flies and is not on a traveler track

## Lighting

**Please note that all rentals must use existing show lighting. If there is adequate time some re-gelling may be possible. There are a limited number of circuits available for specials or additional lights, but advance notice must be given.**

House lighting console is an ETC Gio@5.

There are 82 2.4kw EDI dimmers and 4 Entertainment Technology dimmer boxes each with 6- 1.2kw dimmers for a total of 106 dimmers . Control signal is DMX.

There are 53 circuits on the electrics and 11 floor pocket circuits

Circuit layout is as follows:

F.O.H 1- circuits 74-79 (plugging boxes)

F.O.H 2- circuits 1-20

F.O.H additional circuits 80-91 (plugging boxes)

1st electric - circuits 21-35

2nd electric - circuits 36-45

3rd electric - circuits 46-53

1st LED down lights - circuits 54, 55, 56 are non-dim

2nd LED down lights - circuits 57, 58, 59 are non-dim

3rd LED down lights - circuits 60, 61, 62 are non-dim

DSR floor pocket - circuits 63, 64

USR floor pocket - circuits 65 - 67

USC floor pocket - circuits 68, 69

USL floor pocket - circuits 72, 73

DSL floor pocket - circuits 70, 71

All circuits are 20amp twist lock except LED down lights which are standard Edison connectors

Houselights are controlled either by house light panel in booth or backstage, or by Gio@5 house console.

Electric lift and 12' fiberglass ladder are available for hang/focus.

There is a limited number of cable, twofers and threefers.

Instrument inventory:

22- ETC Source Four ellipsoidals, lamped with 575w HPL lamps, pattern holders available. 12 are 19 degree used for front light, 15 are 26 degree used for front light, 2 are 26 degree spares.

18- ETC Source 4Jr. 36 degree used for high side light.

20-ETC Desire 60 LED fixtures for downlight, 5 over the apron, 5 on each LED electric

16-ETC Colorsources Spots for sidelight

Various 6X9 and 6 x 12 Altman ellipsoidals, pattern holders are available.

2- Beam Projectors

3-High End Systems Studio Spot 250. Fixtures are on #2 FOH truss and #2 FOH electric

Lighting positions:

F.O.H. position 1 is over the stage apron, 21' off house floor, 17'10" off stage floor

F.O.H. position 2 is 8" from front of stage apron, 21'-6" off house floor, 17'-10" off stage floor.

F.O.H position 3 is 9' from front of stage apron, 21'-6" off house floor, 17'-10" off stage floor.

All other F.O.H positions on 4' centers.

Other lighting instruments F.O.H. are attached to roof trusses.

1st electric is 3'-10" from plaster line, 15 cct, adjustable trim.

2nd electric is 11'- 9" from plaster line, 10 cct, adjustable trim.

3rd electric is 19'- 4" from plaster line, 8cct, adjustable trim.

## **SOUND**

Main mixing console is a Yamaha M7CL-48 channel digital mixing console. 16 channels are open. Additional channels may be made available upon request.

There is a Sony minidisc player and one single tray CD player, CD player does not have auto pause. Speakers include a center Meyer UPA-1P, 2 Meyer CQ-1 H.L. and H.R. of proscenium approximately 12' off house floor and two Meyer UPM-1P as monitors, one flown over stage apron, one flown on 1st electric.

There are 2 Bartlett Stage Floor Microphones along the front edge of the stage apron.

Additional Shure SM-58 and SM-57 microphones are available upon request.

Also available are 24 AKG DMS700 wireless bodypack transmitters with Countryman B3 lavalier microphones and one AKG DHT handheld microphone.

SFX and SCS show playback software is available for music or effects playback.

Keyboards available include a Yamaha S90ES digital piano and Acoustic upright.

Production Intercom with 4 headsets. Main station is DSR at stage managers console, auxiliary stations are DSL at fly rail and two in the control booth

## **SPECIAL EFFECTS**

2- Look Solutions Viper-NT fog machines