



The Egg Center for the Performing Arts

Albany, New York

Kitty Carlisle Hart Theatre

Technical Specifications



DIRECTIONS

DO NOT USE GPS TO GET TO THE EGG. IT WILL SEND YOU TO THE WRONG PLACE. WE DO NOT HAVE A PHYSICAL STREET ADDRESS

- From the South (New York City): New York State Thruway/I-87 North to exit 23/787 N. Take 787 N to exit 3. Follow signs towards the Empire State Plaza. Loading dock A will be the first turn off on your right as you enter the tunnel.
- From the North (Montreal): I-87 South to exit 1A/I-90 east. Take exit 6A/787 S towards Albany downtown. Take exit 3A. Follow signs to the Empire State Plaza. Loading dock A will be the first turn off on your right as you enter the tunnel.
- From the East (Boston): I-90 W. Take exit 6A/787 S towards Albany downtown. Take exit 3A. Follow signs to the Empire State Plaza. Loading dock A will be the first turn off on your right as you enter the tunnel.
- From the West (Buffalo): I-90 E to exit 24 (exiting the Thruway). Continue on I-90 E to exit 6A/787 S towards Albany downtown. Take exit 3A. Follow signs to the Empire State Plaza. Loading dock A will be the first turn off on your right as you enter the tunnel.
 - For non-truck vehicle parking follow signs to visitor parking.
 - Please contact the Production Manager if you need directions from any local hotel to The Egg's loading dock or visitor parking.



HOUSE CAPACITIES

- Full thrust (orchestra pit unseated): 883
- Half thrust (orchestra pit half seated): 924
- Proscenium configuration (orchestra pit fully seated): 966
- Movable handicap seating: 16
- Total capacity: 982

DRESSING ROOMS

- All dressing rooms are at stage level.
 - (2) Chorus dressing rooms with 12 mirrors each.
 - (6) Star dressing rooms with 2 mirrors each.
- Each dressing rooms has:
 - Mirrors with incandescent lights.
 - Sink, shower, lavatory
 - Costume Rack
 - Lockers
- Dressing rooms 1&2 share a shower and lavatory.
- Dressing rooms 3&4 share a shower and lavatory.
- Dressing rooms 5&6 have private showers and lavatories.
- The chorus dressing rooms can be configured for a green room and/or a catering room.
 - There is no designated green room.
 - Not all dressing rooms are available at all times due to programming in the Swyer theatre.

STAGE HOUSE

- Proscenium
 - Height 24'0"
 - Width 39'2"
- Rigging/Grid
 - Grid Height 55'6"
- Stage Dimensions
 - Width (wall to wall) 73'0"
 - Upstage projection well width 25'2"
 - Plasterline to 1st lineset 2'6"
 - Plasterline to last lineset 28'0"
 - Plasterline to back wall 29'0"
 - Plasterline to projection well back wall 45'6"
 - Plasterline to stage edge 3'6"
 - Plasterline to half thrust stage edge 15'6"
 - Plasterline to full thrust stage edge 26'6"
- Wings
 - Centerline to stage left wall 36'6"
 - Centerline to stage right wall 36'6"
 - Depth from plaster line 29'0"
 - Clearance height to stage right rail 16'0"
 - Clearance height to stage left rail 19'6"
 - Clearance height to lighting ladder fixtures 9'9"
 - Clearance height to bottom ladder pipe 12'0"
- Orchestra Pits
 - Two independent sections
 - Automated raise and lower from stage level to 7'6" below stage
 - Estimated capacity is 40 musicians
 - Access to lowered pit is via trap room
 - Seating wagons are automated and store under audience seating
- Stage Floor (from top to bottom)
 - 1/4" Tempered masonite, black vinyl surface, 2"x3" T&G yellow long-leaf pine
 - 2"x6" wooden sleepers on 12" centers
 - 1/2" screen coat over cement
- Orchestra Pit Floor (from top to bottom)
 - Sherwin Williams Trafficote epoxy
 - 1/8" Steel
 - 1 1/2" doubled up pine
- Traps begin 4' upstage of plasterline and are 40' wide by 16'deep.
- Distance from plasterline to front of house mix position 79'6"

RIGGING

- Double purchase fly system.
 - (52) Linesets on 6" centers. (Not including house curtain)
 - (5) lift lines per set on 10' centers
 - Batten length is 45' (lineset #36 is 26').
 - All battens are 1 ½" sch. 40, sleeved and welded.
 - Maximum capacity is 680# per set.
 - Maximum centered point load is 135#.
 - Maximum UDL between points is 17#.
 - Lock rail is 26' above deck stage right.
- Rope rigging.
 - Pin rail stage right and stage left 26' above deck.
 - Pins on 9" centers
 - Single pin rail in projection well, stage right
- Please contact Production Manager for information concerning point rigging off of grid. No points are available downstage of the proscenium.

MASKING AND SOFT GOODS

- Legs: black, (4) sets, 6'x28', no fullness
- Borders: black, (4) sets, 45'x10', no fullness
- Side Tabs: black, (4) sets, 26'x5', no fullness
- Fullstage black: (2) sets, 45'x27', non traveling, split in the center, no fullness
- Main curtain: Red, 45'x28', non traveling, split in center, 50% fullness
- White sharkstooth scrim (not hung in rep)
- Black sharkstooth scrim
- White cyc: vinyl rear projection surface

STAGE EQUIPMENT

- Orchestra Chairs: 40
- Music Stands: 30
- Bass Stools: 2
- Genie AWP 25s Lift
- 8' Fiberglass Ladder

STAGE POWER

- Company switch, 4 wire plus ground, 208v wye, cam-loc
 - Lighting-400 amp, stage left
 - Sound-250 amp, stage left (also splits stage right)
 - Isolated, 250 amp shared with house PA
 - Auxillery-125 amp, stage left
- (14) isolated 20amp circuits are available onstage

BACKLINE

- Drums
 - Yamaha Recording Custom
 - Kick: 20" and 18"
 - Toms: 10", 12", 13", 14", 16"
 - Snare: metal 14", maple 14"
 - Zildjian K & A cymbals
- Amps
 - GK 800RB Bass Head
 - GK 410RMX 4x10" cabinet
 - GK 115BLXII 15" cabinet
 - Fender Twin Reverb
 - Roland KC550 keyboard amp
- Pianos
 - Steinway Model L, 5'10" baby grand, New York
 - Steinway Model D, 8'11" concert grand, New York
 - Yamaha U3 Studio upright

LIGHTING

- Due to production schedule, the theatre is hung with a 400-unit repertory light plot.
- Plot is hung, circuited and focused.
- Non-rep color, focus, and circuiting should be discussed with the Production Manager prior to the engagement.
- Light plots, instruments schedules, and hookups are available at theegg.org.
- Dimming and Control
 - All dimming is original to the building, 1978 install.
 - Stage circuits patch via a telephone patch located stage left.
 - FOH circuits patch via a stagepin patch located near the lighting booth.
 - Onstage dimming
 - 60@6kw
 - 10@12kw
 - FOH Dimming
 - 6@6kw
 - 42@2.4kw
 - ETC Element 60/500 Lighting console
 - RRFU, iPad remote
 - (1) Remote tech table monitor is available
 - (1) DMX dry line terminates stage right
 - (12) Cat 6 runs terminate stage left
 - Shared with Audio
- (2) Lycian SuperStar 1275 1.2k followspots.
- Front of house focus is done via catwalks.
- Overstage focus is done via Genie lift.
- Dance booms are available and must be advanced with the Production Manager.
 - House standard rep does not include booms.
- House lights are controlled via an ETC Reflection backup console. All guest consoles must connect through this console.

AUDIO

- Front of House PA
 - Left, Center ,Right Clusters
 - (3) Meyer CQ 2 top boxes
 - (2) Meyer CQ 1 bottom boxes
 - (15) total boxes
 - 1240w, 15" and 2" drivers, self-powered
 - Subs
 - 4 Meyer 650P boxes
 - Dual 18", 1240w, self-powered
 - Aux fed
 - Front fills
 - (9) Meyer UPM1P boxes
 - Dual 5" and 1", 350w, self-powered
 - Matrix fed
 - Rear surround sound
 - (8) Meyer UPM1P boxes
 - Dual 5" and 1", 350w, self-powered
 - Speaker processing
 - Meyer remote monitoring system
 - (8) XTA DP224 w/ computer for control
- Front of House Console and Outboard
 - Midas Pro2 Digital Console, DL251 stage box (stage box located FOH)
 - (56) mic inputs, (27) outputs
 - (8) internal aux returns
 - (8) onboard FX maximum
 - (27) onboard GEQ maximum
 - Note: GEQ and FX share same DSP, not all are available at the same time
 - (16) aux sends or sub groups (configurable in any combination)
 - (8) matrices
 - (8) VCA/MCA
 - iPad remote
 - Outboard gear
 - (2) KT DN360 (Post console for LCR)
 - Lexicon PCM 91
 - Lexicon PCM 81
 - TC D-TWO
 - MPX 550

- Playback and Recording
 - Denon DN-C680 CD Player
 - Denon DN-C550R dual CD player and recorder
 - Minidisc, tape, and DAT are available on request.
- FOH Snake
 - (48) mic sends (main output of split)
 - (12) stage returns
- Stage Monitors
 - Floor Wedges
 - (10) Meyer UM1P
 - 12", 1.5", 700w, self-powered
 - Flown sidefills
 - (4) Meyer UPA1P boxes
 - 12", 1.5", 700w, self-powered
 - (2) boxes per side flown 14' off deck
 - Drum sub
 - (1) Meyer USW 1P
 - Dual 15", 700w, self-powered
 - All monitors are powered via Meyer's VEAM system
- Monitor Console
 - Midas Pro2 Digital Console, DL251 stage box (separate from FOH stage box)
 - (56) mic inputs, (27) outputs
 - (8) internal aux returns
 - (8) onboard FX maximum
 - (27) onboard GEQ maximum
 - Note: GEQ and FX share same DSP, not all are available at the same time
 - (16) aux sends or sub groups (configurable in any combination)
 - (8) matrices
 - (8) VCA/MCA
 - iPad remote
 - Monitor Snake
 - (48) mic inputs (isolated split)
 - (16) returns
 - 3rd isolated split available for recording
- Guest FOH Console Connection
 - (40) channel MASS connector for mic sends.
 - (12) channel W1 connector for return lines.
 - Guest returns patch directly to B inputs on XTA units (L,C,R, Front Fill, Sub)
 - Both guest and house consoles can be used simultaneously.
 - Guest snakes must run through house and be taped down, 150' to stage.

- Microphones
 - Mic inventory is shared between two venues, not all mics are available at all times.

Dynamics	Quantity	Condensers	Quantity
Shure SM57	12	Shure Beta 91A	1
Shure SM58	8	Shure KSM 32	4
Shure Beta 58 A	2	Shure SM81	2
Shure Beta 52	2	Shure Beta 87a	2
Audix D6	2	Shure Beta 98	4
AKG D112	1	AKG 391 B	2
AKG 900E	2	AKG 414	2
Beyer M88	1	AKG 451	4
EV 757A	1	Barcus Berry 4000XL	1
EV RE20	1	Behringer EXM 8000	1
Sennheiser 421	2	Crown PX 18	3
Sennheiser e604	4	Crown PSM 30 GPB	4
Sennheiser e906	2	Crown PZM 31s	1
Shure PG48	1	Neumann KSM105	1

DI Boxes

Countryman Type 85	6
Whirlwind Director	8
Whirlwind PCDI	3

Wireless (All Sennheiser)

EW100 G3 Receiver	4
SKM100 G3 Handheld	4
SK100 G3 Beltpack	4
835 Capsule	4
EW112 Lav Mic	4

- Communications
 - Clear-com
 - (40) stations throughout venue
 - (12) headsets available
 - (8) patchable channels
 - No master station
 - Paging and audio feed to dressing rooms
 - Paging mic stage right

PROJECTIONS AND VIDEO

- Installed Movie Projectors
 - 35mm and 16mm projectors
 - Dolby decoder
 - 15'6"x33'0" perforated screen
- Portable Digital Projector
 - 9'x12' rear projection screen
 - EIKI LC-XG 400 Projector
 - 5000 ANSI Lumen
 - DVI, VGA, 5 BNC, and Composite inputs
 - 1.3-1.69 Lens
 - 2.72-4.3 Lens
 - JVC Blu-ray player

WARDROBE

- Wardrobe room is located stage left
- Facilities include:
 - (1) Washer and (1) dryer
 - (1) Iron/ (1) ironing board
 - (4) rolling racks
 - Basin sink
 - (1) Steamer
 - (1) sewing machine

SCENIC AND PROPERTIES

- Scene shop located on-site.
- Limited hand tools available on-site.
- Scene shop is a shared space and are not always available.
 - If repairs need to be made, this must be scheduled through the Production Manager.
- No painting or cutting of wood is allowed inside the theatre.
- All scenery must be back-painted.
- No lagging or screwing into the stage deck or walls is allowed

FIREWALL

- The stage is equipped with a 14-ton hard fire wall.
- This also acts as the proscenium header.
- The projection well upstage also has a firewall. This wall must be shut during performances.
- **The fire line must be kept clear at all times.**

SMOKE, HAZE, FIRE, AND ATMOSPHERICS

- Fire system can be modified to accommodate the use of haze and smoke.
 - Please discuss with PM if you need to use atmospherics.
- House hazer (DF50) is the **ONLY** hazer allowed to be used.
 - Operates on a timer set by house staff.
- Other smoke machines are approved on a case by case basis.
- **NO OPEN FLAME, NO PYROTECHNICS, NO OTHER CONBUSTABLE IS ALLOWED ONSTAGE.**

GUEST DROPS, SCENERY, AND FIREPROOFING

- All soft goods brought into The Egg must be flame retardant to NFPA 701 standards.
- All soft goods must have a valid flame certificate and be physically tagged.
- All scenery must be back painted, no exposed wood is allowed onstage.
- Certificates for soft goods must be emailed to the Production Manager **two weeks prior to the production.**
- **DROPS AND SCENERY THAT DO NOT FOLLOW THESE STANDARDS WILL NOT BE ALLOWED ONSTAGE, ON SITE FLAME TESTS WILL NOT BE PERFORMED.**

TELECOMMUNICATIONS

- Theatres, lobbies, and backstage areas are covered by WIFI.
 - SSID is *EggWifi*
 - Free and open, no password.
- Telephone, fax, and hard line internet is available in the guest production office.
- Hard line internet is available onstage and front of house.

LOADING DOCK AND FREIGHT ELEVATOR

- **DOCK ACCESS REQUIRES ADVANCED SECURITY AUTHORIZATION. NO DOCK ACCESS IS ALLOWED WITHOUT NEW YORK STATE POLICE APPROVAL. CONTACT PRODUCTION MANAGER FOR DOCK ACCESS FORM.**
- Loading dock is 120' below stage level.
- Loading Dock
 - Roll top door: 13'11" high x 22'0" wide
 - Dock slip 1: 56' long, 11'6" wide
 - Dock slip 2: 44' long, 11'6" wide
 - Dock height: 3'2"
 - Loading platform area (dock edge to elevator): 100' long, 25' wide
 - Dock plate and ramps are available
 - (4) Shore power plugs are available (NEMA 14-50)
- Freight Elevator
 - Located 100' from dock edge
 - 10,000# capacity
 - Dimensions: 8'2" deep x 19'2" wide x 22'5" high
 - Door is 12' high at stage level and loading dock level

CONTACT INFORMATION

Front Office: 518-473-1061

Box Office: 518-473-1845

Production Manager: 518-473-6957, bdarcy@theegg.org

Fax: 518-473-1848

Website/Ticketing: theegg.org

Mailing Address: The Egg
 Empire State Plaza
 P.O. Box 2065
 Albany NY, 12220

Shipping Address: The Egg
 Empire State Plaza
 Concourse Level
 Albany, NY 12223

REMINDER, DO NOT USE GPS TO GET TO THE EGG. USE DIRECTIONS PROVIDED.

ADDITIONAL INFORMATION

Lighting paperwork, audio hookups, stage drawings, and lineset schedules, and other information can be found at: www.theegg.org/facilities-rentals

Updated 6.3.14