

Performance Hall Technical Specifications

VENUE CONTACTS

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Theater Operations Manager	Matthew Schlieff	mschlieff@fcgov.com	970.221.6739
Production Coordinator	Sam Cranshaw	scranshaw@fcgov.com	970.416.2758
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Front of House Coordinator	Tyler Davis	tdavis@fcgov.com	970.221.6260
Box Office Coordinator	Megan Hervey	mhervey@fcgov.com	970.221.6305
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HOURS

Administration Office: Monday - Friday, 8:00 am - 5:00 pm

Box Office: Tuesday - Saturday, 12:00pm noon – 6:00 pm, and one-hour prior to each performance, until 30 minutes past the day's final showtime

Tickets, event schedule, and other general facility information is available at LCTIX.com.

VENUE DETAILS

The Lincoln Center is a multi-venue performing and visual arts and conference facility, owned and operated by the City of Fort Collins, a municipal corporation. The Performance Hall, constructed in 1978 and renovated in 2011, is an 1,186-seat, fan-shaped, multi-purpose hall.

DIRECTIONS TO THE LINCOLN CENTER

Fort Collins is 60 miles north of Denver and 40 miles south of Cheyenne on Interstate 25. Take Exit 269 (CO 14/Mulberry) west toward Fort Collins. Cross over College Avenue (4 miles west of I-25) and continue west for three blocks. Facility is on the northwest corner of the intersection of Mulberry and Meldrum Streets, with a sign visible from the corner. Enter the south parking lot via the driveway that opens onto Mulberry. A "Theater Truck Loading Zone" just inside this driveway runs perpendicular to Mulberry on the east side of the Mulberry pool building. The stage door is on south side of building between Lincoln Center and Mulberry Pool building.

PARKING AND LOADING

The loading area is at street level, which is also stage level. There is neither ramp nor any stairs. The loading door is twelve feet high and six feet wide. Two trucks can unload at once. Since the loading area is also considered a fire lane, trucks must be moved after loading and unloading. Parking for ONE truck or bus/trailer combination is allowed in the "Theater Truck Loading Zone" along the west edge of the lot in close proximity to the loading area.

STAGE DIMENSIONS AND SPECIFICATIONS

The **Proscenium** opening is variable in width and height, using a portal on an electric winch, and tormentor draperies on tracks. Portal and forms are flat black velour.

- Minimum Height: 14 ft-8 in
- Maximum Height: 19 ft

- Minimum Width: 41 ft
- Maximum Width: 60 ft
- Stage Right Wing Width: 20 ft
- Stage Left Wing Width: 25 ft
- Total Stage Width (including wing): 105 ft

Wood Floor: 60 ft wide, 40 ft deep (back wall to edge of thrust/lift) Construction: oak tongue & groove planks over subfloor, laid on neoprene sleepers with airspace between subfloor and concrete. Finish is black walnut Danish oil.

THEATER OPERATIONS STAFF MUST BE CONSULTED PRIOR TO DRILLING OR FASTENING INTO STAGE FLOOR

THRUST/PIT/LIFT

The stage thrust is a Guthrie-style stage lift/orchestra pit, extending 11'-6" from the downstage edge of the stage into the audience. Upstage width of the lift/pit is 39 ft. Downstage width of the lift/pit is 11 ft. The lift/pit can be used to transport equipment to or from the basement ONLY with supervision. The elevator is hydraulic and is operated from stage left. The lift/pit may be lowered and used as an orchestra pit. A black steel railing with a black facing separates the lift/pit from the audience. The lift/pit can NOT be utilized for audience seating or for movement of performers.

RIGGING CONFIGURATION AND SUPPORT SYSTEM

PLEASE NOTE - The Lincoln Center Performance Hall does not have a grid. The fly system is supported by Unistrut under hung from pre-stressed concrete roof panels. It is possible to hang straight vertical loads up to 1000 lbs. from the Unistrut in VERY SPECIFIC LOCATIONS based on relation to the structural members of the roof panels. A total additional load of 12,000 lbs. is possible, given proper placement of points. Pre-rigging of points is required before day of load in via man-lift. Motor-chain attachment is accomplished via man-lift during load in. For clarification or creative solutions, please contact the Theater Operations Manager.

PLEASE NOTE: There are three orchestra canopies rigged as linesets that MAY NOT be moved for any purpose. Please see the rigging information for their locations and dimensions and plan accordingly.

HOUSE SOFT GOODS

Grand drape traveler (25oz. Graphite velour) is permanent and operated from stage left. Midstage Traveler and Upstage traveler (operated from stage left) goods may be struck, but **tracks are permanent**. Legs 1-3 are on walk along track and may be removed or relocated (dead hung with ties), but **tracks are permanent**. Borders may be removed or relocated. The vinyl Sky screen may be relocated or stored in its protective diaper on a dedicated alternate line. A 19 ft x 50 ft black scrim is available. Please contact the Theater Operations Manager to arrange relocations and usage.

FLY SYSTEM INFORMATION

Please Note: No Gridiron! Fly system is **underhung**. Please see "Rigging Configuration" on previous page.

Please Note Maximum Trim Heights and Distance from reference line to back wall: 34 ft, 4 in.

Line #	DistPL	Line Assignment	High Trim	Low Trim	Notes
1	2'-10"		39'-0"	5'-4"	
2	3'- 6"		39'-1"	4'-10"	
3	4'- 2"	Border #1	39'-0"	5'-0"	7' H X 67' W black pleated velour
4	4'-10"	Leg #1	39'-0"	5'-0"	22' H X 18' W on Walk-along TRACK
5	6'- 2"	Electric #1	34'-0"	3'-8"	25 Circuits - Raceway is PERMANENT
6	8'- 2"	SHELL CANOPY 1			NOT AVAILABLE
7	9'- 6"		39'-1"	4'-10"	
8	10'- 2"		39'-2"	5'-2"	
9	10'-10"	Border #2	39'-2"	5'-2"	7' H X 67' W black pleated velour
10	11'- 6"	leg #2	39'-2"	5'-2"	22' H X 18' W on Walk-along TRACK
11	12'- 2"	Electric #2	34'-1"	3'-9"	25 Circuits - Raceway is PERMANENT
12	12'-10"		39'-3"	5'-2"	
13	13'-6"		35'-5"	5'-10"	
14	14'-2"		35'-5"	5'-10"	
15	15'- 6"	SHELL CANOPY 2			NOT AVAILABLE
16	16'-10"	Midstage Traveler	39'-4"	5'-2"	22' X 60' black velour - Track is PERMANENT
17	18'- 2"		39'-2"	5'-2"	
18	18'-10"	Border #3	39'-2"	5'-2"	7' H X 67' W black pleated velour
19	19'- 6"	Leg #3	39'-2"	5'-2"	22' H X 18' W on Walk-along TRACK
20	20'- 2"	Electric #3	34'-2"	3'-11"	20 Circuits - Raceway is PERMANENT
21	20'-10"		39'-2"	5'-2"	travel 31'-10"
22	22'-10"	SHELL CANOPY 3			NOT AVAILABLE
23	24'-2"		35'-6"	5'-9"	
24	24'-10"		36'-2"	5'-9"	
25	25'- 6"		39'-3"	5'-1"	
26	26'-10"	Border #4	39'-3"	5'-2"	7' H X 67' W black pleated velour
27	27'- 6"	Upstage Traveler	36'-9"	6'-5"	22' X 76' black velour - Track is PERMANENT
28	28'- 2"		39'-4"	5'-4"	
29	28'-10"	Electric #4	34'-8"	4'-4"	20 Circuits - Raceway is PERMANENT
30	30'2"		39'-6"	5'-9"	
31	30'-10"		39'-4"	5'-3"	
32	31'- 6"	sky screen	39'-0"	5'-4"	19' X 50' Rosco white vinyl skyscreen

Reference line is measured from the upstage corner of audience sidewall. Please see ground plan.

The **Counterweight system** is manually operated single purchase tee-track system. **Lock rail** is stage right at floor level. **Loading platform** is thirty feet above. Arbor capacity is 600-800 pounds. **Stage weight** comes in twenty, thirty, and forty-pound sizes. About **11,000** pounds of free weight is available if house goods are not used. Motor points may be rigged in very specific locations

with advance notice (please see RIGGING INFORMATION. Pipe battens are 76-feet long, two-inch OD diameter pipe. Each pipe is supported by seven 1/4-inch lift cables. Theatre has **no fire curtain**.

LIGHTING AND DIMMING SYSTEM INFORMATION

Electrical Services for Portable Power Distribution

- #1: (lighting) 120/208-volt, 3 phase, 400 amps per phase; Capacity Shared with House Dimmer Rack
- #2: (lighting) 120/208-volt, 3 phase, 400 amps per phase; Dedicated Transformer.
- #3: (audio) 120/208 volt, 3 phases, 100 amps per phase; Capacity Shared with House PA & Audio.

Company switches (disconnects) are adjacent to the loading door, upstage left. Bare 4/0 or 2/0 tails are required for tie-in. The audio service has additional (parallel) Cam-Lok connections available on the stage-left proscenium wall.

Please note – The Lincoln Center does not supply feeder cable nor tails.

STAGE LIGHTING AND DIMMING SYSTEMS

Please contact Theater Operations staff for specific features and functions.

Control System - ETC Ion Xe 20 with an Eos FW 40 (new in 2022) – 4 universes offering 2048 independent DMX outputs.

Dimming System - Two ETC Sensor SR48 dimmer racks. 186 circuits available, 2400 watts each. Rack is controllable via DMX512 with starting address of 001. 5-pin input port is available in the lighting booth, FOH, or stage-left. House lights are powered separately and may be controlled from panels at Stage Manager's Station (stage-left) or in the lighting booth. DMX control is also possible.

STAGE LIGHTING POSITIONS AND CIRCUITS

Please Note - There is no balcony rail position.

The Lincoln Center has a Repertory House Plot that is hung unless a custom plot is necessary. Please contact the Theater Operations staff for copies.

Front of House Position - 32 feet above auditorium floor; 36 feet throw to plaster line. Center section approx. 40 feet wide, end sections angle toward stage. Circuits: 1 - 32 Receptacles: 20-amp, 3-pin female pigtail.

Box Boom Position - 18 feet above stage floor, located on sidewalls of auditorium [Note: *Large columns and flown speaker array obstruct sightline from upstage hanging position*]. Each has 12 circuits per side, with 20-amp, 3-pin female pigtails. Each box boom has two vertical pipes with side arms. Each pipe can accommodate four instruments.

Floor Pockets - 12 recessed floor pockets with 4 - 20-amp flush-mount 3-pin receptacles in each pocket. Four pockets are spaced along back wall. Four pockets are located in each wing just offstage from edge of the wood floor.

Follow-Spot Platforms - 22 feet above auditorium floor, 45 feet from plaster line. These positions are not enclosed. Each platform has one vertical pipe with one 20-amp circuit and tees; instruments at this position can be used as curtain warmers.

Onstage Electrics - Electrics 1 through 4 on counterweight linesets, with 20-amp, 3-pin female pigtails. Circuits repeat beginning at center.

- Electric 1: Circuits 57 - 81 (25 circuits) Lineset 5

- Electric 2: circuits 82 - 106 (25 circuits) Lineset 11
- Electric 3: circuits 107 - 126 (20 circuits) Lineset 20
- Electric 4: circuits 127 - 146 (20 circuits) Lineset 29

LIGHTING EQUIPMENT INVENTORY

Accessories: Twofers – braided; 3-pin stage cable at lengths of 5 ft, 10 ft, 25 ft, 50 ft; gel frames; gobo holders; donuts; rovers; irises; gobo rotators

Color: We stock an assortment of Roscolux and Lee filters - please call us for availability of specific colors.

Fixtures:

<u>Qty</u>	<u>Type</u>	<u>Size</u>	<u>Wattage</u>	<u>Notes</u>
10	Fresnel	8 Inch	1000	Century
25	Fresnel	6 inch	750	Altman/Century
2	Source 4	14°	575	ETC
20	Source 4	19°	575	ETC
61	Source 4	26°	575	ETC
77	Source 4	36°	575	ETC
15	Source 4	50°	575	ETC
28	Source 4	Parnel	575	ETC
42	Source 4	Par	575	ETC – NFL, MFL, & WFL lenses available
8	4-Color Mini Striplight	8 foot	750 per color	L&E, MR16 lamps
6	4-Color PAR38 Strip	6 foot	750 per color	Century
2	Robert Juliat Topaze	Followspot	1200	optical sights; 50 ft throw
8	booms/bases	10 - 14 feet		1-1/4 inch pipe with side arms

SOUND REINFORCEMENT

House PA:

- **Flown** (left & right) - Duran Audio (JBL) Axys Target beam-steering arrays (4 @ T-2820 + 3 @ B-215)
- **Ground Supported** (left & right) - one (1) T-2112 in-fill plus three (3) B-121 subs

Please contact Theater Operations Manager for current equipment inventory.

House Sound or Guest Lighting position is a 6' x 18' area located in the center of the house, at the rear of the orchestra section 55 feet from the stage. Tables and house sound console may be moved. It is only used to accommodate The Lincoln Center sound system FOH gear. Some exceptions may apply.

A road show tie-in feeds the Assistive Listening System as well as the backstage and dressing room monitors. A mixer/preamp sends program and stage manager page mic to speakers in the dressing rooms.

To minimize the impact to the audience:

- Racks and equipment in the mix area are not to exceed 42 inches in height.
- Operator **may not** stand during the performance.
- Stage manager **may not** call cues from the mix position.

- Console lights and monitors **must** be directed away so as not to distract the audience. Video monitors are not allowed unless expressly permitted by the Theater Operations staff during advance.

Guest Mix Position is to be used **ANY** time The Lincoln Center sound system is not used. The second mix position is 30 feet to the House Right of the first mix position, in front of the house right entrance. It is 12 ft wide and 5ft deep. No piece in this space is to exceed 6 ft in height. There must be a minimum of 42 in between any piece in this space and the permanent structure of the hall to allow for fire/wheelchair access.

Loudness Limitation - For the safety and comfort of our patrons, sound pressure Levels are not to be exceeded 90 dBA sustained, 96 dBA peak, as measured at the mix position by Lincoln Center Theater Operations staff.

STAGE MANAGER AND CREW COMMUNICATIONS

Stage Manager's Panel is located stage left near the stage door, and contains house and work light controls, dressing room paging mic, ClearCom main station, and video monitor. Headset system includes ClearCom single-muff headsets and belt packs. Headset jacks are located throughout the theatre. The House Manager and Stage Supervisor communicate via handheld radios. The House Manager operates the lobby chime. House doors typically open 30 minutes before curtain, and we request that performances start at the advertised time.

PERFORMER AMENITIES

Stage Level – Backstage Dressing Room and Support Annex (Secure area) includes:

- **Guest Artist Suite (1) *Lockable*** – Room for up to 2 persons. Seated counter space with lighted mirrors, hanging racks, casual furniture, and private toilet/shower (**Suitable for star dressing room**).
- **Principal Dressing Rooms (2) *Lockable*** – Suitable for up to 5 persons. Seated counter space with lighted mirrors, hanging racks and shared toilet/shower.
- **Men's and Women's Chorus Dressing rooms** – Suitable for 12-14 each. Seated counter space with lighted mirrors, hanging racks and toilet/shower.
- **Production Office *Lockable*** – Room for up to 3 persons. Furnished with desk, chairs and phone and internet access.
- **Wardrobe/Wig or Makeup Room *Lockable*** – Furnished with power outlets, worktables, washer/dryer, and utility sink. Rolling clothing racks, irons and ironing boards, steamer, and portable mirrors available upon request.
- **Lounge Area/Common Area/Crossover** – Kitchenette, refrigerator, tables, chairs, and casual seating. Lighting is zoned with running lights close to stage entrances. Common restroom.
- **Founder's Room** – Easy stage access for use as green room, cast meals, meet & greet, overflow storage or waiting/warmup area. **Additional fees apply for rental customers.**

ADDITIONAL EQUIPMENT (COMPLIMENTARY)

- Genie AWP36 Lift, 120-volt, 36' max (**Must use outriggers and trained spotting Crew**)
- Genie GR20 Lift, Drivable, 19'9" max (**Can only be used by LC Staff**)
- Step ladders, 6 - 11 ft
- Little Giant Ladder
- Cable Mats
- Assorted stools, chairs, tables, rugs

EQUIPMENT AVAILABLE FOR ADDITIONAL FEES (SUBJECT TO AVAILABILITY)

- Black Sharktooth Scrim, 19 ft x 55 ft,
- Wenger 3 step Tourmaster Choral Risers
- StageRight platforms, 4 ft x 8 ft, Adjustable to 8/16/24-inch heights

- Manhasset Music stands, black - 65, with lights
- Wenger Symphony chairs, black – 90
- Rosco-Gerriets dance floor, 6 rolls, 5 ft,3 in x 50 ft
- LeMaitre G300 Hazer/Fog Machine
- DF 50 Hazer
- Multi-media projector (Blu-Ray, laptop, & streaming compatible)
- Pianos:
 - Steinway D Concert Grand Piano, 9-foot (*Reserve with Fort Collins Symphony – call for contact info – Tuning charges will apply*)
 - Yamaha Studio Upright Piano (*Deposit, Rental Fee & Tuning Charges will Apply*)

GENERAL INFORMATION

- Catering, hospitality, and beverage service is the responsibility of the Presenter. Contact the Scheduling Coordinator for kitchen availability and a list of approved caterers. **Liquor consumed in the facility MUST be purchased from The Lincoln Center’s in-house alcohol concessionaire, Sapphire Events. Absolutely no outside alcohol is permitted on the premises.**
- The Lincoln Center is a **NON-SMOKING** facility. Per Colorado Law and City ordinance, smoking, of any kind, is **PROHIBITED ANYWHERE ON THE PROPERTY** at all times, **including contextual use in live theatre performance.**
- The Lincoln Center **MAY NOT** provide oxygen per Colorado and Federal Law. Contact information for filling prescribed oxygen is available.
- Use of pyrotechnics or open flame on stage must be approved through an application process with Poudre Fire Authority. Please contact the Theater Operations Manager for details. Application charges will apply.
- Food and drink, except for water, is **not** allowed onstage in the Performance Hall. Exception may be made for scripted food or drink specific to your production, per advance notice to the Theater Operations Manager.
- Venue-owned lighting, sound, and rigging equipment may be operated by Lincoln Center personnel only.
- The Lincoln Center **does not** have an agreement with the local stagehand’s union.