



Harris Theater Technical Information and Facility Policies



For more information on all our spaces and capabilities, please visit wilson-center.com

Or call:

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Contents

- Harris Theater Facility Description 3
 - House 3
 - Loading Dock 3
 - Elevator Access..... 3
 - Dressing Rooms 3
 - Laundry / Wardrobe Facilities 3
 - Stage Specifications..... 3
 - Fly System / Lineset Schedule 4
 - Soft Goods 4
 - Orchestra Shell Information 4
 - Orchestra Pit..... 5
- Lighting Equipment 5
 - Overview 5
 - Lighting Inventory 5
 - Rep Light Plot 5
 - Electrical / Stage Pin Circuits and Locations..... 5
- Audio Equipment..... 5
 - Overview 5
 - Front of House PA 6
 - Assistive Listening / Hearing Impaired System 6
 - Production Intercom 6
 - Audio Power 6
- Video Equipment..... 7
 - Projectors 7
 - Video Screens 7
 - Video Control and Miscellaneous 7
- Other Equipment..... 7
 - Orchestral Equipment 7
 - Event Equipment 8
- Building Policies..... 8
 - Load-in and Truck Parking..... 8
 - Load-out / Restore of Facility 9

Harris Theater Facility Description

As part of the multi-disciplinary Sharon Lynne Wilsom Center for the Arts, the Harris Theater is our largest indoor performance space.

House

- 613 Seats.
- Main / Orchestra Section: 415 seats (409 with in-house audio mix extension seats removed).
- Balcony: 198 seats.

Loading Dock

Loading dock has (1) grade level and (1) recessed dock.

- Loading Dock Dimensions
 - (2) Doors: clear 7'6" wide, 12'0" high.
 - Interior floorspace: 21' deep, 28' wide, over 20' tall.
- Loading Dock Distances
 - To Harris Theater Stage: 17' distance, stage door is 15' 6" tall x 8' wide.
 - Adjacent to Parking Lot.

Elevator Access

Standard passenger elevator access is available to the orchestra pit, first, and second floor.

Dressing Rooms

Two chorus dressing rooms for up to 15 people each with shower, toilets, sinks, counters, and make-up mirrors.

One "star" dressing room with a single sink and mirror that can accommodate 1-3 people, along with a single restroom that includes a separate shower, toilet, and sink.

All dressing rooms are handicap accessible and include baby changing stations. Audio monitors in each dressing room provide feeds from the Harris Theater auditorium.

At times, these dressing rooms will serve both the Harris Theater and the Dawes Studio Theater. All efforts to coordinate use of dressing rooms between these spaces will be made, but it is possible that performers in both spaces may need to share facilities.

Laundry / Wardrobe Facilities

- Washer and dryer
- (2) steamers.
- (2) irons and ironing boards.
- (8) wardrobe Z-racks.

Stage Specifications

See wilson-center.com/the-harris-theater for drawings with dimensions.

- Proscenium width 50'

- Proscenium height 24'
- SL wall to SR wall 84'
- Plaster line to DS edge w/o apron 3'-6"
- Plaster line to upstage wall 38'
- Apron depth at center line 11'-6"
- Stage right wing 13'
- Stage left wing 8'
- The stage floor is a 2-layer black sprung plywood floor on sleepers.
- There is a small retaining wall downstage left that cannot be removed.
- Onstage / Upstage Crossover of 3' between full-stage black curtain and brick wall

Fly System / Lineset Schedule

See wilson-center.com/the-harris-theater for detailed schedule distances and a drawing.

- Counterweight system; single purchase on 9" centers.
- Arbor capacity is 1200# unless otherwise noted.
- Fly Rail is stage right.
- Stage Weights weigh 44lbs per full brick, 22lbs per half brick.
- Approximately 200 full bricks and 320 half bricks in floor stock.
- Max. Batten travel - 53'.
- Batten length - 63'.
- There is no pin or mid-rail.

Soft Goods

Quantity	Type	Color	Size
1	Grand Drape	Gold	25'6"H x 27'W
1	Teaser	Black	16'H x 54'W
4	Borders	Black	12'H x 54'W
6 pair	Legs	Black	24'H x 18'W
1	Mid-stage (4 pieces)	Black	24'H x 54' W
1	Full stage (upstage) (7ea. 13' pieces)	Black	26'H x 54' W
1	Cyclorama	Natural / White	26'H x 54'W
1	Seamless Scrim	Black	29'H x 48'W

Orchestra Shell Information

- Dimensions:
 - Downstage opening 50'
 - Upstage width 39'
 - Proscenium to upstage wall 35'
- Shell back wall is on a motorized winch.
- The apron is a Wenger manual riser system with black decks.
- When orchestra shell is not deployed:
 - Towers store up stage left; shell cannot leave stage.
 - (3) Ceiling segments are flown out. Shell ceiling segments cannot be shifted or removed.

Orchestra Pit

Wenger risers covering the apron can be manually removed to allow use of the orchestra pit. The pit is approximately 25' wide by 7' deep and can accommodate about 20 musicians and instruments.

Lighting Equipment

Overview

- There are four (4) tri-truss electrics on motorized winches, plus circuits in the downstage, upstage, stage right and stage left walls and weight rail.
- Front Of House has a catwalk position and house right and left balcony box booms.
 - There are circuits in the center balcony, but no balcony rail position.
- There is a structural pipe in front of the catwalk position that cannot be moved.
- Dimmer racks are Strand CD80 Supervisor.
- Control provided by an ETC Ion Xe or an ETC Element console.
- Control booth is located at the center rear of the house orchestra section, under the balcony.
- A personnel lift that extends to 30' is available for onstage focus.

Lighting Inventory

Lightwright and PDF files with our complete inventory available at wilson-center.com/the-harris-theater

- (2) (FOXIE 1114) 700W follow-spots.
 - (1) Ultratec Radiance hazer.
 - (1) Mirror ball with fixed speed and DMX rotators.
 - (40) ETC 'B' size pattern holders.
 - (20) Strand 'B' size pattern holders.
 - (6) ETC size M pattern holders for Source4 Jr. fixtures.
- A small selection of 'B' size gobos.

Rep Light Plot

Vectorworks and ETC Eos 3D files available at wilson-center.com/the-harris-theater

Electrical / Stage Pin Circuits and Locations

Quantity	Stage Location	Quantity	Front of House Location
48	1 st Electric	31	Catwalk
42	2 nd Electric	12	House Right Box
36	3 rd Electric	12	House Left Box
29	4 th Electric	8	Balcony
4 (on downstage wall)	Stage Right		
16 (4 sets of 4)	Stage Left		

Audio Equipment

Overview

- An open-faced audio booth is located under the balcony at the rear of the house orchestra section.
 - An optional mix position can be set up in the last 2 rows of the house orchestra section.
- The house monitoring system provides house sound to the dressing rooms and backstage hallways. Tied into this system is a backstage pager to allow announcements to be made to these areas.

Front of House PA

Per side:

- (5) Martin Audio W8LM line array modules.
- (1) Martin Audio W8LMD down-fill module.
- (1) Martin Audio WS218X dual 18" subwoofer.
- (3) Martin Audio F8+ 8" 2-way front fill cabinets.

FOH Amp Rack:

- (3) Lab Gruppen PLM12K44/SP 4 channel amplifiers w/Lake processing.
- (1) Cisco SG300-10PP 10 port gigabit managed switch w/POE.
- (1) Power distro.

Monitors:

- (6) EAW SM200iH floor wedges
- (2) Crown XLS 602 power amps
- (1) Crest Audio CA6 power amp

Assistive Listening / Hearing Impaired System

- (1) Gentner base station.
- (10) Gentner RX-6 Receivers.
- (3) Gentner ALS Neck Loops.
- (5) Gentner ALS EB Dual Ear Buds.

Production Intercom

- (1) Telex 2-channel main station.
- (8) RTS Single channel wired belt packs.
- (8) RTS Single muff headsets.
- (11) Standard Intercom locations:
 - Down stage right (stage manager desk).
 - Stage right (fly operator).
 - Up stage right.
 - Down stage left.
 - Up stage left.
 - Light booth.
 - Sound booth.
 - Follow-spot booth.
 - Technical office.
 - Development office.
 - Box Office.

Audio Power

- The company box provides 120/208vac 3-phase, at 200 amps.
 - The box is located outside of the building on the northeast side.
 - Standard cam-loks are preferred for tie in.
 - 75' of cam-lok feeder and an available Edison distro box with (16) 20A GFCI protected circuits.
 - Cable pass-throughs in exterior walls provide access to the theater.

Video Equipment

Projectors

- (1) Epson 16,000 lumen.
 - WUXGA (1920x1200).
 - 3LCD, Laser.
 - V11HA67820 EB-PU2216B.
- (1) Sanyo 5,500 lumen.
 - WXGA (1280x800).
 - 3LCD, Halogen.
 - PLC-WM5500L.
- (1) Benq 3,000 lumen.
 - XGA (1024x768).
 - DLP, Halogen.
 - MX522.

Lenses for Epson and Sanyo projectors to accommodate long, short, and ultra-short throw use cases.

Video Screens

- (1) 7' x 7' Portable screen on tripod legs.
- (1) 10'-6" x 14' front & rear projection screen.
 - Can be flown.
 - Legs kit.
 - Dress kit.
- (1) 16' x 9' front & rear projection screen.
 - Can be flown.
 - Legs kit.
- (1) White cyc on far upstage wall can be used as a screen. The 16,000 lumen projector can be mounted 26' above the stage to project a 40' x 20' image on the white cyc. Performers can come within 4 feet of the cyc before interrupting the image.

Video Control and Miscellaneous

- (1) ATEM Mini 4x1 video switch and live streamer.
- (1) 42" confidence monitor on rolling 6' cart.
- (2) PC Clicker.

Other Equipment

Orchestral Equipment

- (119) Wenger musician chairs.
 - (79) 17.5" frame chair.
 - (19) 16" frame chairs.
 - (21) 18.5" frame chairs.
- (118) Wenger Classic 50 Music Stands.
 - (1) Conductors podium and music stand.
 - (10) 4 step Signature choral risers (hold 17-23 people each).
 - (16) Versalite platforms (4'x8'); heights from 8" – 40".
 - (2) 16" 2-step stairways with railings (fit 16" and 24" tall).
 - (4) 16" 2-step stair units w/o railings.
 - (1) Steinway Grand D, 8'11", SE Black Piano (Harris Theater).

- (1) Sohmer Grand 90T, 6'2" SE Black Piano (Green Room).
- (1) Baldwin Grand 226, 5'8" Cherry Piano (Grand Hall).
- (1) Secoa orchestra shell (Cherry wood finish).

Event Equipment

- (1) Wood lectern.
- (2) QSC K12 Powered monitor / speaker with tripod stand.
- (2) EV SxA100 Powered monitor / speaker with tripod stand.
- (1) Black / gray (reversible) "Marley" dance floor.
- (25) 8' folding tables.
- (10) 6' folding tables.
- (24) 60" round tables.
- (2) 72" round tables.
- (165) Black plastic stacking chairs.
- (220) White padded folding chairs.
- (220) Wood padded folding chairs.
- (8) 28" Stools.
- (1) 20" Stools.
- (5) Guitar stands.
- (6) DI's.
- (Dozens) Microphone Selection (contact us for detail).

Equipment not in inventory can be secured through our production department at a rate of 15% over cost.

Building Policies

- No food is allowed in the house, on stage, or in the control booths.
 - Water is allowed on stage in capped bottles.
 - Drinks are allowed in the house.
- No drinks, food, or candy are allowed in the control booths – please leave outside the doors.
- No smoking is allowed anywhere in the building, including the colonnade. Smoking areas can be made available outside the building.
- Shoes must always be worn inside the building.
- Absolutely no screwing or nailing into the stage floor.
- Absolutely no duct, masking, or packaging tape. Gaffers, painters, and board tapes are allowed.
- No helium balloons anywhere in the facility. A fee will be charged to retrieve any helium balloons that are released indoors and go out of reach.
- The Wilson Center can supply expendables (tape, batteries, etc.) at a rate of 15% over cost.
- The technical director must approve any smoke, fire, or special effects prior to use in a performance. Failure to do so could result in fines from the city / state and / or termination of the event.
- The technical director must approve all set construction on stage.
- The technical director reserves the right to control sound levels in the theatre and determine what is acceptable.

Load-in and Truck Parking

The service road on the north side of the theater leads to the loading dock and stage doors.

- There are (1) loading door at grade level and one (1) at dock height.
- The loading dock doors clear 7'6" wide and 12'0" high.

- Truck and bus parking is available in the parking lot in the loading area with advance notice to the technical director.
- All deliveries made to the stage/backstage areas must be arranged with the technical director. Failure to do so could result in missed deliveries.
- Loading docks are intended for loading and unloading only. Do not park in loading zones.
- Do not park in the clearly marked fire lanes.

Load-out / Restore of Facility

All items used for an event must be removed immediately following the final performance. Failure to do so can result in the disposal of items. The renter should have an authorized representative available to walk through the entire space with the Wilson Center technical director or another representative to confirm all items have been removed and facility has been restored.

If the restoration of the facility includes a repertory light plot and/or soft goods hang, the renter will either supply crew that follows Wilson Center technical direction or will be charged at standard lighting crew rates for the restoration.

Any damage to equipment or facility will be charged to the user at the replacement or repair cost. Any damaged items will be noted in writing within (5) calendar days of damage.