Technical Information for

Hill Auditorium

Version current as of September 5, 2019

An important note for touring companies - This hall was designed originally for classical music concerts and lectures. It has a unique parabolic ceiling, which contributes to exceptional room acoustics. However, arena-scale productions will likely need significant modifications to their concert-stage design and reductions of equipment to fit this small stage space. Rigging points are very limited because of the curve of the plaster ceiling over the stage; there is no stage house. Shows with extensive lighting, audio, staging and rigging requirements are especially encouraged to either schedule a site visit or to have a phone conversation with venue staff and/or the local promoter's production manager to get more detailed information to ensure a safe and smooth production. The information contained in these technical specifications has been updated to the best of our ability.

VENUE ADDRESS
825 N. University Ave.
Ann Arbor, MI  48109-1276

MAILING ADDRESS
University Productions
128 Michigan League
911 N. University Ave.
Ann Arbor, MI 48109-1265

AUDITORIUM SEATING CAPACITY

<table>
<thead>
<tr>
<th>Area</th>
<th>Capacity</th>
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<tbody>
<tr>
<td>Main Floor</td>
<td>1299</td>
</tr>
<tr>
<td>Main Floor - 27 wheelchair &amp; 21 companion</td>
<td>48</td>
</tr>
<tr>
<td>Mezzanine</td>
<td>953</td>
</tr>
<tr>
<td>Mezzanine - 8 wheelchair &amp; 6 companion</td>
<td>14</td>
</tr>
<tr>
<td>Balcony</td>
<td>1214</td>
</tr>
<tr>
<td><strong>Total capacity</strong> (including accessible seating)**</td>
<td><strong>3528</strong></td>
</tr>
</tbody>
</table>

LOBBY EVENT CAPACITIES

Kennedy Lower Lobby
- Reception - standing room only: 200
- Lecture - chairs only: 100
- Banquet - tables and chairs: 70

Main Floor Lobby
- Reception - standing room only: 300
- Lecture - chairs only: 100
- Banquet - tables and chairs: 100

Mezzanine Lobby
- Reception - standing room only: 250
- Lecture - chairs only: 100
- Banquet - tables and chairs: 100
LOAD-IN ACCESS

*Loading doors are located on S. Thayer Street between N. University and Washington Streets.*

Loading Dock A (semi trailers)  Approx. 14’ x 60’
Loading Dock B (short trucks)  Approx. 14’ x 40’

*Refer to dock drawing under stage plans for specific lengths in regards to sidewalk and road*

Loading Dock Elevator  3’-9” x 7’ (door)
(to basement only)  5’-6” x 8’ (cab floor)
Two (2) Elevators located in main lobby  3’-6” x 7’ (door)
(protection quilts are mandatory when moving equipment)
Stage Doors  8’ x 8’

STAGE SPECIFICATIONS

Width of stage  40’ to 70’
Depth of stage (at center line)  29’
Stage Ceiling  Parabolic curve with decorative plaster lattice work
No stage house
Floor to Stage  39½”
Stage lift  9’-10” x 7’
Basement ceiling height  6’ clearance
Stage floor  maple parquet w/light cherry stain

RIGGING

Limited availability, check with house technicians for information. Specified points have been engineered and designated. *Only trained rigging personnel are allowed to access these points.*

COMPANY SWITCHES

110v/208v 3 phase
One (1) 400 amp. disconnect basement stage left
One (1) 400 amp. disconnect basement stage right
Two (2) 200 amp. disconnect in basement stage right, one with separate ground common to house sound system.

*Note - all are sequential cam locks. House will provide adaptors to allow connection of normal cam locks. Pass- through holes allow feeder to reach stage level.*
LIGHTING SYSTEM

Full concert lighting designed to accommodate needs from soloists, piano and organ recitals, to large orchestra/choral ensembles. Limited lighting positions for arena-style concerts.

Lighting Control:
One (1) ETC IonXE 20 (in SR control booth)
Note: Operating system face panel 1.0.0.9.0.4
ETC Net/DMX ports distributed throughout the hall

Front of House:
Follow Spot Booth (located at center rear of the balcony)
Two (2) Lycian M2, 2500 Watt, 220V Followspots
Note - Three (3) 30 amp 110/208 single phase circuits are available for renter-provided additional or substitute followspots.

Box Booms
Twelve (12) ETC Source Four 10° 750w, stage left
Twelve (12) ETC Source Four 10° 750w stage right
Note - Fall protection is mandatory and careful restoration to house focus required at strike.

Overstage Attic:
Twenty-Six (26) ETC Source Four PARs MFL 750w

Front of House Attic:
Twenty-three (23) ETC Source Four 10° 750w
Seven (7) ETC Source Four 5° 750w
Note - Attic instruments are hardwired and cannot move. Limited focusing range. Renter must restore focus at strike. Fall protection required at some locations.

SOUND SYSTEM

The hall has equipment adequate to provide audio support for most small conferences, lectures, and playback requirements. Please indicate your needs at the time of finalizing your rental agreement and we will do our best to meet them.

An important note for touring companies - No more than eight (8) 1200watt Sub Cabinets may be placed onstage at any time and these subs may NOT be stacked. Additionally any multiple of speakers within a 4’ zone of the stage lip, must be lashed together with a truck grade strap due to the proximity of the audience to the speakers.

Console
One (1) 12/4 channel rack mounted Crest mixer located in control booth stage right

Playback
One (1) Marantz CDR631 CD Player/Recorder
Speakers
Two (2) computer-controlled EAW line arrays (located behind organ pipes at upstage wall)
One (1) Sub Woofer, Rinkus-Heinz (located behind organ pipes at upstage wall)
Rinkus-Heinz front fill speakers at stage lip
Under-balcony delays are located underneath mezzanine and balcony overhangs

Microphones
*Microphones and portable mixer cannot support live mixing of large scale music events.*
Two (2) Shure Beta 57A
Four (4) Shure Beta 58A
One (1) Shure SM 58 w/switch
Two (2) Shure Beta 87A
Two (2) Shure ULXD4D Receivers
Two (2) Shure ULXD1 Laveliers
Two (2) Shure ULXD2 Handhelds
Note - Only two (2) wireless units may be used at one time.
Eight (8) straight microphone stands with boom arms

Access port from mix position on main floor to cable passage in basement.

COMMUNICATION SYSTEMS
Intercom
One (1) dressing room monitor system w/ dressing room page

Headset System
Ten (10) single muff headsets, Clear-Com CC-75
Ten (10) single channel belt pack, Clear-Com RS-501

Headset Stations
Control booth, stage right
Backstage right
Backstage left
Followspot booth (balcony)
Cable passageway, below house mix position
Loading Dock
Front face of stage at center

Video
One (1) for stage-view camera mounted on mezzanine ceiling
One (1) for conductor-view camera mounted behind organ pipes
Stage-view located in the control booth SR
INFORMATION SYSTEM
Wired - Ethernet 1000 Base-T, located in box office, House Tech booth and various locations throughout the building. Advance arrangements required for access.

Wireless - U-M Wireless on-stage and in the auditorium and main lobby please refer to http://www.itdcom.itd.mich.edu/wireless/ for information regarding access and settings.

DRESSING ROOMS
There are no laundry facilities in the building.

One Flight Below Stage Level:
Open area for large ensemble.
Note - Upon prior arrangement, one hundred twenty-three (123) lockers are available in the basement of the Modern Languages Building accessible through the basement of the Auditorium, after 4pm Monday - Friday and all day on weekends. Contact your event coordinator for more information.

Stage Level:
One (1) Dressing Room for one person with private bath and shower, located on stage right.
Two (2) Dressing Rooms - One (1) for two persons, One (1) for four persons, which may also function as production office, located on stage left.

One Flight Above Stage Level:
One (1) Ensemble Room - seating and mirrors for 9 performers with a basin, located on stage left. May also function as catering room.
One (1) Dressing Room - seating and mirrors for 4 performers located on stage left.
One (1) Warm-up Room with baby grand piano located on stage right. Piano used only by special permission of the University Musical Society. Contact Jeff Beyersdorf at 734.615.4285.

Two Flights Above Stage Level:
One (1) Dressing Room - seating and mirrors for 9 performers located on stage left.
STAGE EXTENSIONS

Use of the stage and pontoon extensions requires a loss of seating with additional labor charges for set-up and removal. Removable stairs may be used with either of the below stage extensions, however, please note that three more rows in sections 2, 3, and 4 will be unusable.

### Stage extension

*4'6" additional stage depth*

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<thead>
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<th>Row</th>
<th>Seats</th>
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<td>3</td>
<td>A</td>
<td>301-314</td>
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<td>4</td>
<td>A</td>
<td>401-411</td>
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<tr>
<td>2</td>
<td>B</td>
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<tr>
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<td>301-314</td>
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<tr>
<td>4</td>
<td>B</td>
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### Pontoon extension

*The pontoon extensions can only be used with the stage extension.*

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## REMOVABLE SEATING

### Section 2

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<td>C</td>
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</tbody>
</table>
CONFERENCE/LOBBY EQUIPMENT
Ten (10) 30" x 6’ tables
Ten (10) 30" x 8’ tables
Six (6) Easels
One-Hundred (100) Folding Chairs on rolling carts
Two (2) Coat Racks
Six (6) 22” x 28” Donor Recognition/Misc. Info Signs

MISCELLANEOUS BACK LINE EQUIPMENT:
One-hundred twenty-five (125) music stands
One-hundred nine (110) orchestra chairs
Sixteen (16) celli chairs
One (1) conductor’s stand
One (1) United States flag with pole and floor stand
One (1) State of Michigan flag with pole and floor stand
One (1) 20’ x 20’ projection screen
  (additional rental charge for set-up)

Note: The following equipment is housed in Hill Auditorium and can only be used by special permission of the School of Music, Theatre & Dance. Contact Paul Feeny 734.764.8765.

One (1) 7’ Steinway grand piano - Contact Bob Grijalva 734.764.6207
One (1) 9’ Steinway grand piano - Contact Bob Grijalva 734.764.6207
Choral Risers
Various percussion instruments

Note: The following equipment is housed in Hill Auditorium and can only be used by special permission of the University Musical Society. Contact Jeff Beyersdorf at 734.615.4285.

Twenty-four (24) 4’ x 8’ Stageright orchestral platforms
Four (4) 4’ x 4’ Stageright orchestral platforms
Eight (8) 8” Stageright legsets
Seven (7) 16” Stageright legsets
Seven (7) 24” Stageright legsets
Two (2) two-step step units