

Technical Information for

Hill Auditorium

Version current as of November 2024

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 must schedule a site visit or arrange 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

Main Floor 1299
Main Floor - 27 wheelchair & 21 companion 48
Mezzanine 953
Mezzanine - 8 wheelchair & 6 companion 14
Balcony 1214

Total capacity (including accessible seating) 3528

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 (to basement only)	3'-9" x 7' (door) 5'-6" x 8' (cab floor)
Two (2) Elevators located in main lobby (protective quilts are mandatory when moving equipment)	3'-6" x 7' (door) 5'-8" x 5'-3" (cab floor)
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
Floor to Stage	No stage house
Stage lift	39½"
Basement ceiling height	9'-10" x 7'
Stage floor	6' clearance
	maple parquet w/light cherry stain - No tap dancing or items with sharp edges, will require floor protection. House has limited stock.

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 ports distributed throughout the hall (Universe 3&4)

DMX port available in Tech booth

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 Desire D40 LED Pars Oval Focus

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 can not 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) Behringer X32 Producer 16 Channel Digital Mixer

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

Wireless Com

One (1) Clear-Com Bases II
Digital Wireless Base Station
Four (4) Beltpacks/Headsets

Video

One (1) for stage-view camera mounted on mezzanine ceiling
One (1) for conductor-view camera, upon request. Ask House Tech
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 Alex Gay 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

Seating covered:

Section	Row	Seats
2	A	201-211
3	A	301-314
4	A	401-411
2	B	201-212
3	B	301-314
4	B	401-412

Pontoon extension

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

Seating covered:

Section	Row	Seats
2	B	209-212
2	C	209-213
4	B	409-412
4	C	409-413
2	C	208
2	D	209-215
4	C	408
4	D	409-415

REMOVABLE SEATING

Section 2

Row	Seats	Note
A	201-211	
B	201-212	
C	201-213	
Q	201-205	house mix position
R	201-205	house mix position
S	201-205	house mix position
T	201-205	house mix position

Section 3

Row	Seats	Note
A	301-314	
B	301-314	
C	301-315	
D	301-315	
E	301-315	
Q	301-318	house mix position
R	301-318	house mix position
S	301-318	house mix position
T	301-318	house mix position

Section 4

Row	Seats	Note
A	401-411	
B	401-412	
C	401-413	

CONFERENCE/LOBBY EQUIPMENT

Ten (10) 30" x 6' tables
 Ten (10) 30" x 8' tables
 Six (6) Easels
 Ninety Four (94) Folding Chairs on rolling carts
 Five (5) Coat Racks
 Six (6) 22" x 28" Display Cases

MISCELLANEOUS BACK LINE EQUIPMENT:

One-hundred twenty-five (125) music stands
 One-hundred nine (109) 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' Roller Projection Screen (Locked off at 20'11.5" 16:9 Aspect)
 (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 Randy Bibri 734.764.6207
 One (1) 9' Steinway grand piano - Contact Randy Bibri 734.764.6207
 Eleven (11) Choral Risers: Eight (8) Regular, Three (3) Reverser Various percussion instruments

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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