

Kresge Auditorium

www.depauw.edu/pac

Technical Information

last revised: Sept 2002

(For further information, please contact Technical Director)

SYNOPSIS

Kresge Auditorium is the university's primary concert, convocation, and road-show hall, and seats approximately 1400. It houses a large pipe organ built into one wall of the stage. The hall is acoustically very live, and requires no sound reinforcement for musical concerts. Convocations, lectures, and other road-show events either use the small in-house audio system, or subcontract audio to an outside vendor.

STAGE INFORMATION

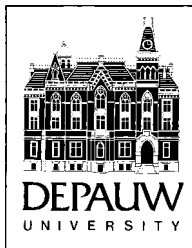
Type:	Concert Hall (no proscenium or fly space)	
Floor:	Hardwood floor stained blonde and finished with clear polyurethane	
Width:	Wall to Wall (upstage):	44'-9" 13.640 meters
	Wall to Wall (downstage):	64'-8" 18.710 meters
	(permanent organ obstruction downstage left - see drawings)	
Depth:	Apron to upstage wall:	36'-5" 11.125 meters
	Apron to curtain line:	7' 2.134 meters
Height:	House Floor to Stage Floor:	3'-6" 1.067 meters
	Floor to ceiling (upstage):	24' 7.315 meters
	Floor to ceiling (downstage):	28' 8.534 meters

Stage Drawings are available in AutoCad format or on request.

RIGGING:

As there is no fly system in this hall, we have the following gear to support minimal flying requirements:

- two 16' hand-crank lifts, 7' footprint
- four 10' sections of 1' triangular trussing
- black chevron borders, legs and panels for same



Kresge Auditorium

www.depauw.edu/pac

Technical Information

last revised: Sept 2002

(For further information, please contact Technical Director)

LOADING/UNLOADING

The loading doors for this hall are located off an inclined paved drive off of Olive Street. They are standard double doors with a removable center post. All gear must be pushed through THREE sets of double doors to reach the stage (outer doors, backstage doors, and onstage doors). Access to FOH can be reached via a ramped hallway to the lobby, or via a ramped hallway to double doors near downstage left at auditorium level.

Usable Width:	5'-10"	1.78 meters
Usable Height:	7'-9"	2.36 meters

DRESSING ROOMS

There is one dressing room and one green room only, as follows:

Dressing Room:

Dimensions:	10'-8" x 6'-4"	3.27m x 1.92m
Amenities:	costume rack, mirrors, counterspace, 2 sinks	
Bathroom:	1 commode, 1 shower	

Green Room:

Dimensions:	15'-6" x 8'-1"	4.72m x 2.48m
Amenities:	kitchenette, sofas, costume rack	

CONTROL BOOTH

The control booth is located at the extreme top and rear of the auditorium, accessed by the main lobby stairs and through the balcony. It is enclosed and has doors at either end. Audio is at house right, lights at house left, and a counter runs the width of the windowed wall. The window in front of the audio section can be opened. The lighting catwalk and ceiling above the stage is accessed through a ladder in the booth.

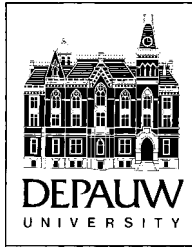
Distance from apron:	approximately 100' (30.48 meters)
Other Balcony Equipment:	Two Strong Super-Trouper II followspots

LIGHTING

Lighting Positions:	<u>From Apron</u>	<u># of Circuits</u>
First Cove:	38' (11.58m)	41
Second Cove:	18'-2" (5.52m)	29
Additional Stage:		18 (3-circuit floor pockets) Several constant-hot 110VAC circuits
Dimmers:	288 ETC Sensor 2.4Kw	
Patch:	Only soft patch, otherwise dimmer/circuit	
Console:	ETC Expression 3 (two monitors) with Remote Focus Unit	
Plugs:	All plugs are 2P&G connectors	

LIGHTING INVENTORY

<u>Quantity</u>	<u>Make</u>	<u>Model</u>	<u>Beam</u>	<u>Wattage</u>	<u>Lamp</u>
30	ETC	Source Four	19	575W	HPL
2	Strong	Super Trouper II follow spots			



Kresge Auditorium

www.depauw.edu/pac

Technical Information

last revised: Sept 2002

(For further information, please contact Technical Director)

SOUND INVENTORY

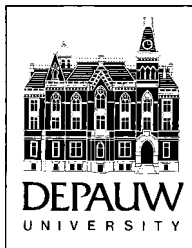
- 1 Yamaha MX200 mixer, stereo and mono masters, 4 aux buses (2 pre, 2 post)
Master faders used to feed recording decks and other equipment,
while PA system is fed by Auxiliary buses
- 2 Mackie M-1200 power amps, which feed 1/4" jacks on stage
- 1 Teac CD-P1440 single tray CD Player
- 1 Sony PCM-R300 DAT recorder
- 1 DBX 166A compressor/limiter
- 1 Tascam 112 mkII cassette recorder
- 1 Behringer GEQ3102 dual 31-band EQ
- 2 Technomad Noho full-range speakers
- 2 JBL MP418SP powered subwoofers
- 2 Klipsch monitor wedges
- 2 EV monitor wedges (small, 12" woofers)
- 6 mic channels to stage jacks
- 1 snake to stage with 8 channels, 4 returns
- 4 Audio-Technica 7000 series wireless systems (each with either handheld or belt-pack)
- 4 Direct Input boxes (two active, two passive)
- 4 Shure SM58
- 4 Shure SM57
- 4 Neumann KM-84

INTERCOM

- 1 Clear-comm intercom base station
- 5 belt-pack/headset combos normally in theatre, can scavenge from other halls if more are needed
- 7 intercom jacks throughout backstage, house, booth, and balcony

POWER

- 1 3-phase disconnect, 400 amps/leg
- 1 3-phase disconnect, 200 amps/leg
both disconnects located backstage left and require bare-lead tails, tied in by PAC or DePauw staff



Kresge Auditorium

www.depauw.edu/pac

Technical Information

last revised: Sept 2002

(For further information, please contact Technical Director)

