



CENTER FOR THE ARTS Harris Theatre

The 460 seat Harris Theatre is a modified proscenium thrust style theatre with an intimate feel. The orchestra and balcony levels have separate entrances allowing the balcony to be closed when not required. There are 343 orchestra level seats with additional space for 11 wheelchairs, and 117 balcony level seats. The balcony is accessible by staircase only.

The acoustical nature of the room lends itself well to both speaking events and music recitals. The venue has been used by various recording studios looking for a "live" sounding room for marching and concert band music. Additionally, the theatre is used regularly for both dance and theatrical productions.



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GEORGE MASON UNIVERSITY
CENTER FOR THE ARTS
HARRIS THEATRE

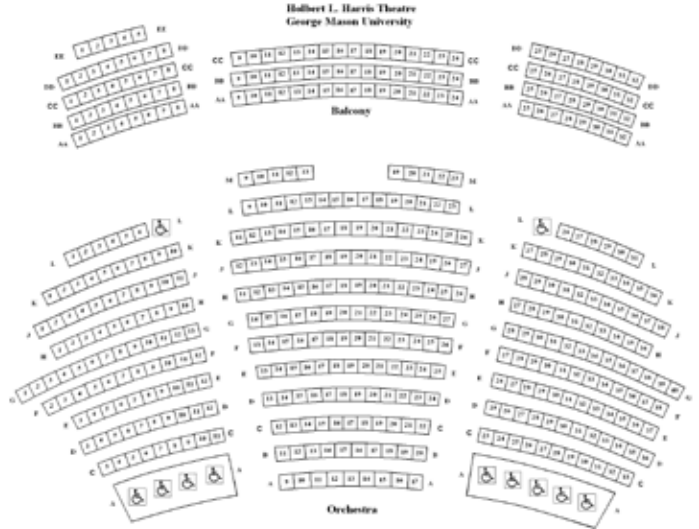


HARRIS THEATRE technical specifications



HARRIS THEATRE DOES NOT PROVIDE PARKING FOR PRODUCTION STAFF. THE THEATRE IS ADJACENT TO THE MASON POND PARKING DECK.

Harris Theatre



AUDITORIUM SEATING

Maximum Capacity:

Total	460
Wheelchair Spaces	11
Orchestra Level:	343
Wheelchair Spaces:	11
Balcony Level:	117

STAGE

Stage:

Proscenium:	39'-5" wide x 20'-4" high
Apron:	10'-6" from plaster line
Upsatge Wall:	17'-10" from plaster line
Floor Construction:	Black acrylic paint; maple tongue and groove on plywood, on rubber pads on 2'x4' sleepers
Dance Floor:	Harlequin Studio, black, 6 panels 4'-11 1/4" deep by 42'-0" wide upstage of plaster line dance floor runs from deck edge to deck edge

Repertory soft-good Opening:

36'-0" wide x 18'-3" high

LOADING DOCK FACILITIES

The loading dock is located on the west side of the building just off George Mason Boulevard. The loading dock is at stage level, no dock plate available. It can accommodate only one full size trailer unit at a time. For loading and unloading equipment from shorter vehicles, there is a ramp from street level up to the dock level. Be advised that long set pieces may not fit up the ramp's hairpin turn.

No shore power, no water hookup.

Loading:	1 Dock space; roll door access to stage 7'-11" wide x 10'-1" high; 3'-9" above street level.
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Harris Theatre

BACKSTAGE SUPPORT

Dressing Rooms: Access to all Dressing Rooms is by staircase only
2 Company Rooms beneath the stage each with toilet, shower and two sinks; 5 dressing/makeup stations with 1 seat per station and equipped with mirrors and costume/wardrobe rack.

1 Makeup Room beneath the stage, with seating for 4 dressing/makeup stations with 3 seats per station and equipped with mirrors and costume/wardrobe racks. Access is through either of the company rooms.

The dressing room hallway has a drinking fountain for potable water.

Wardrobe/Laundry:

Available by advance arrangement only. There is one washer and one dryer backstage. An iron, ironing board, and professional steamer are also available. Quick change booths can be set up just off of Stage Left and Right.

Green Room:

There is a large room behind the stage which can be used as a green room facility in addition to housing additional set pieces and/or a stage right quick change booth. There is a live action audio monitor feed from the stage. A microwave, refrigerator and deep sink are available as well as a drinking fountain for potable water. This area houses the loading dock and has both a staircase and a handicapped accessible ramp for access to street level. There is a roll up door to allow scenery pieces to be assembled and taken to the stage, the door is 7'-5" wide by 15'-10" tall.





LINESET SCHEDULE

Line Set #	Dist Prosc.	Assignment/Purpose
1	2'-4"	Leg #1
2	2'-9"	Grand Drape*
3	4'-3"	Electric #1*
4	4'-7"	
5	5'-2"	
6	5'-10"	
7	6'-4"	Movie Screen*
8	6'-10"	Border #1
9	7'-3"	
10	7'-7"	Leg #2
11	8'-7"	Border #2
12	9'-1"	Midstage Traveler*
13	9'-7"	
14	10'-1"	
15	10'-7"	
16	11'-1"	Electric #2*
17	11'-7"	
18	12'-1"	
19	12'-7"	Border #3
20	13'-1"	Leg #3
21	13'-7"	Black Scrim
22	14'-0"	Upstage Traveler*
23	14'-6"	
24	15'-0"	Electric #3*
25	16'-6"	Cyclorama

* Line sets #2, #3, #7, #12, #16, #22, #24 as listed are considered permanently assigned.

RIGGING SYSTEM

Type: Double purchase counterweight

Weight: Approximately 25,000 lbs. steel counterweight available in 5" width

Line Sets: 25 sets installed with 5 lift lines per set with 10'-6" spacing. 46'-0" length battens travel from approximately 3'-00" above deck to 40'-9". Electrics travel from approximately 4'-0" above deck to 38'-0".

Locking Rail: Locking rail located at fly gallery stage left approximately 12'-00" from the deck and 34'-00" from center line.

Loading Bridge: Single loading bridge above fly gallery.

Arbors: Set live load capacity 1,000 lbs.

Gridiron: 44'-00" above the deck with approximately 8'-00" clear to roof steel, loft blocks are top mounted on grid.

Non-counterweight Rigging: Two pin rails are installed 30'-6" from center line and 14'-0" from the deck; one at the stage left fly gallery, the other stage right.

Note: The fly tower is located upstage of the plaster line only. Downstage of the plaster line a pipe grid for lighting instruments is installed. The grid slopes downward as it extends upstage. The highest point located at the edge of the apron is 22'-4-3/8" above the deck. The lowest point is located at the downstage edge of the plaster line and is 20'1" above the deck.

DRAPERY INVENTORY

Quantity	Item	Color	Fabric	Dimensions	Notes
1	Grand Drape Traveler	Dark Green	Velour	(2) 21'h x 24'w Panels	Full
1	Upstage Traveler	Black	Velour	(2) 21'h x 24'w Panels	Full
1	Midstage Traveler	Black	Synthetic Velour	(2) 24'h x 24'w Panels	Full
3	Leg Pair	Black	Synthetic Velour	24'h x 8'-6"w	Flat
3	Border	Black	Synthetic Velour	6'h x 46'w	Flat
1	Scrim	Black	Sharkstooth	21'h x 46'w	Flat
1	Scrim	White	Sharkstooth	21'h x 46'w	Flat
1	Cyclorama	Cream	Cotton	21'h x 46'w	Flat



THERE ARE NO COMPANY SWITCHES AVAILABLE. PLEASE CONTACT THE TECHNICAL DIRECTOR IF YOUR PRODUCTION HAS SPECIAL POWER REQUIREMENTS.

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STAGE ELECTRICAL CIRCUIT SCHEDULE *(Circuits are 2.4kw unless otherwise noted)*

Position	Total Circuits Available:	Circuit Numbers:
Catwalk 3	11 Circuits Total	1-9, 11, 12
Catwalk 2	17 Circuits Total	13-19, 21-30
Catwalk 1	18 Circuits Total	31-48
Grid/Torm Booms	20 Circuits Total	49-68, 129-138
1st Electric	23 Circuits Total	69-91
2nd Electric	30 Circuits Total	105-108, 111-113, 115-121, 123-128
3rd Electric	13 Circuits Total	92-104
SL Cove	4 Circuits Total	162, 163, 193, 194
SR Cove	4 Circuits Total	176, 177, 196, 197
SL Pin Rail	(12) 2.4kw & 1 6kw	139, 164-173, 195, 174 (6kw Circuit)
SR Pin Rail	(12) 2.4kw & 1 6kw	140, 178-187, 198, 188 (6kw Circuit)
SL Proscenium Wall	2 Circuits Total	141, 142
SR Proscenium Wall	2 Circuits Total	143, 144
DSL Floor Pocket	2 Circuits Total	145, 146
DSR Floor Pocket	2 Circuits Total	147, 148
USL Floor Pocket	4 Circuits Total	149-152
UC Floor Pocket	4 Circuits Total	153-156
USR Floor Pocket	4 Circuits Total	157-160

LIGHTING INVENTORY

Strand 300 (Software Version 2.8.6) and Focus Remote: In the control booth, balcony level

Colortran Status 12/24 Located backstage right

<u>Lighting Instrument:</u>	Strand SL 575w at 3050K	Colortran ERS 1000w at 3200K
26°	46	10° 28
36°	48	20° 58
50°	1	30° 100
		40° 90
4.5"x25" -50° Altman Zoom 750w at 3000K		20
6" Altman Fresnel 575w or, 750w at 3250K		60
8" Altman Fresnel 1000w at 3050K		14
8" Colortran Fresnel 1000w at 3050K		10
8" Strand Fresnel 1000w at 3050K		1
PAR64 1000w at 3200K avail. in NSP, MFL or WFL		8
L&E Broadcyc Cells 1000w at 3200K		64
<i>Broadcyc units may be comprised of 1 to 4 cells.</i>		
GAM Stik-up 100w at 3000K		1
Lycian Stark Lite II Followspot 400w at 5600K		2
<u>Effects:</u>	Le Maitre G300 Fog Machine with DMX Interface	2
<u>Accessories:</u>	Strand SL B size Template holders	30
	Strand SL Drop-in Irises	4
	Colortran A Size Template Holders	100
	Colortran Irises (to be used instead of shutters)	12
	Altman 4.5" Zoom A Size Template Holders	20
	Hanging Irons for L&E Broadcyc Units	16
	7.5" Barndoor	29
	10" Barndoor	11
	7.5" Snoot	56
	7.5" Donut	2
	10" Donut	11
	Pigeon Plate	6

HOUSE THEATRICAL LIGHTING DIMMING AND CONTROL

Dimming: Colortran ENR Series Dimmer Racks
184 Dimmers at 2.4kw, 20A
2 Dimmers at 6kw, 50A
17 Dedicated House Light Dimmers

Lighting Positions:

- 3 front of house lighting catwalks are provided at 4'-0" tall
- 1 box boom position, 1 torm boom, and 1 cove boom per side
- Avail. upon request: 2 mobile upstage booms per side at 10'-0" tall
- Downstage of the plaster line a lighting pipe grid is installed
- 3 permanent Electrics are located upstage of the plaster line

Tech Table: Dimmable Lighting, Lighting Console Monitor, Wired Focus Remote, and non-dim Power Strip are provided



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SOUND SYSTEM

FOH Console: Yamaha PM1800 Mixing Console

Mono Channel Inputs with individually selectable Phantom Power	24
Auxiliary Sends	6
<i>Auxes 1 and 2 are pre/post fader assignable</i>	
<i>Auxes 3-6 are pre-fader, pre-equalizer</i>	
Stereo Auxiliary Return Channels	4
Group Outputs	8
Mix Matrix	8x4
Left and Right Stereo Outputs	
Mute Groups	8
VU Output Meter Bridge	
Mix Position is in the house, Balcony Left behind row DD	

House PA System

Main Left and Right Eastern Acoustic Works Full Range Loudspeakers JF-560
Center Pair Eastern Acoustic Works Full Range Loudspeakers JF-560Z
Subwoofer Left and Right JBL Subwoofer/Bass Loudspeakers SR4715A
House System Powered by 4 QSC Audio Model 1400 Amplifiers

House PA Processing

Omnidrive Loudspeaker Management System FDS-366	1
Main Left Low and High	
Main Right Low and High	
Center Pair Low and High	
dbx Model 233XL Stereo 2-Way/Mono 3-Way Crossover	1
Subwoofer Left and Right	

Monitor System

Electro Voice Floor Monitor FM-1202ER Loudspeakers	5
Electro Voice Floor Monitor FM-1502ER Loudspeaker	1

Amplifiers

QSC Audio RMX 850 Amplifier	1
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Playback

Tascam CD-01U Professional	2
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Inputs

Channel 1-12 XLR inputs are in the Stage Right alcove
Channel 13-24 XLR inputs are in the Stage Left alcove
Both Snakes can reach Center Stage

Microphones (Wired)

Shure SM57	7
Shure SM58	6

Microphones (Wireless)

Shure UC Receivers	2
Shure SM58 Wireless Handhelds	2
Shure UC1-UA Wireless Transmitter Packs with Shure Microphones WL50 (beige) with swiveling lapel clip or magnet mount	2
Shure Wireless Microphone Receivers ULXS4	8
Shure SM58 Wireless Handhelds	8
Shure ULX1-M1 Wireless Transmitter Packs with Shure Microphones WL-185 (black) with swiveling lapel clip or 3 available tie tack clips	7

Direct Input Boxes

Whirlwind Director (passive)	2
Whirlwind IMP 2 (passive)	4



AVAILABLE EQUIPMENT INVENTORY SHOULD BE CONFIRMED WITH THE TECHNICAL DIRECTOR PRIOR TO LOAD-IN. ALL ITEMS ARE SUBJECT TO AVAILABILITY.

Harris Theatre

SUPPLEMENTAL SOUND REINFORCEMENT

Mixing Console

Mackie 12 Channel Mixer 1202-VLZ 1

Loudspeakers

JBL Full Range Loudspeakers SR4735 2
Community Full Range Loudspeakers CSX-57 2
M-Audio Studiophile BX5a Powered Loudspeakers 2
Auratone Super Sound-Cube Loudspeakers 2

Outboard Gear

dbx Model 166 Gain Reduction Compressor 1
dbx Model 266 Compressor Gate 4
Lexicon PCM70 Digital Effects Processor 1

Intercom

Clear Com 2 Channel Main Station MS-222 1
Clear Com 501 Single Channel Beltpacks 11
Clear Com 502 Dual Channel Beltpack 1

Hearing Impaired

OnWave Phonic Ear PE-560T Transmitter
Phonic Ear Receivers 2

ADDITIONAL STAGE EQUIPMENT

Pianos

Steinway Model D - 9' Concert Grand Piano, Black with Artist's Bench 2
Yamaha Upright Piano, Black with Wooden Doublewide Bench 1

Lecture Equipment

Elmo Document Projector 1
Overhead Transparency Projector 1
Rolling Chalk/White Board approximately 4'x6' 2
Lectern with built in microphone, Black, black marble inset on front 1
Lectern with optional attachment for mic (wood, black marble inset on front) 1

Platforms

Monroe Platforms, Brown Masonite Tops:
Two 4'x6' at 24" High One 3'x3' at 8" High
Eight 4'x8' at 16" High Four Trapezoid at 24" High
Two 4'x6' at 16" High Two Trapezoid at 16" High
Two 4'x6' at 8" High Two Wedge Shaped at 8" High

Orchestra Equipment

Wenger 'Legacy' Acoustical Shells, Off-white 8
Wenger 'Tourmaster' 3-Step Standing Choral Risers with optional 4th step and rear railing 7
Orchestra Chairs, Grey Upholstered, Black Frames 70
Wenger 'Bravo' Double Rail Music Stands, Black Deck, Chrome Base 44
Wenger 'Roughneck' Single Rail Music Stands, Black Deck, Black Base 16
Music Stand Lights 10
Conductor's Podium (3'-3 1/2"x3'-0" at 8 1/2") 1
Acrylic Conductor's Music Stand 1

Video Projection

Epson PowerLite 8300i Video Projector (1024 x 768 pixel; 5200 ANSI Lumens; 1200:1 Contrast Ratio) 1
19'-6" wide x22'-0" high Front Projection Screen on Lineset 7 1
DVD Player, Regions 1 or 0, NTSC only 1
VCR Player, NTSC only 1
Computer VGA Hookup 1

35mm Slide Projection

Projectors: Kodak Ektagraphic III B Slide Projector with wired remote 1
Kodak Ektagraphic III E Plus Slide Projector with wired remote 1

Lenses:

Kodak Ektanar Projection Zoom Lens 4 to 6 inches f:3.5 2
Kodak Ektanar Projection Zoom Lens 127mm f:2.8 1
Kodak Ektanar Projection Zoom Lens 102mm f:2.8 1
Raynox Projection Lens 100mm f:2.8 1
Raynox Projection Lens 75-125mm (3-5") Zoom f:3.5 FF 2
Wiko Projection Zoom Lens 100-150mm f:3.5 1
Buhl Optical Projection Lens Cat #864-060 VFL 2.4"-3.6" 2