Meany Hall
for the Performing Arts

Technical Information

Mailing Address
(USPS, UPS, FedEx, Airborne, Most Major Freight Carriers)

Meany Hall, University of Washington
Box 351150, Seattle, WA 98195-1150

Contact Info

Director of Facilities and Operations:
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Head Carpenter: Ben Geffen (206) 685-1919 bgeffen@u.washington.edu

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FOH Operations: Nancy Hautala (206) 543-2010 bnancy@u.washington.edu

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Backstage FAX (206) 543-7752

Meany Hall Administration (206) 543-4882

Meany Hall Administration FAX (206) 685-2759

Green Room (206) 543-4104

Production Office Phone (206) 685-3077
GENERAL STAGE INFO

NOTE: All measurements are from Plaster Line

Proscenium
- 26' High x 70' Wide (Hard wall reducer panels close down to 50')
- Minimum opening of 42' required for sightlines

Stage
- 58' deep from Plaster Line to back wall
- Center Line to SR lock rail 56'-6"
- Center Line to SL wall 60'-6"

Floor
- Varnished Maple, Sprung, Basketweave construction
- Trapped area 40' wide x 8' deep starting 8'-8" US of Plaster Line
- 5'-6" Apron with 2 additional apron sections 5'-6" deep
- Orchestra Pit variable height from Stage level to -8'-10"
- 1 Portable, Non-Rosin, Harlequin, black dance floor - 8 panels 5'x60' each
- 1 Portable, Rosin, Harlequin, black dance floor - 8 panels 5'x60' each
- NOTE: No screwing or lagging into floor

Loading Dock
- 65' from rear of stage, 42" above street level
- Unimpeded rolling access from loading dock
- Loading door is 14'x14'

Seating Capacity
- Orchestra: 794 + 4 wheelchair spaces  Balcony: 412

Dressing Rooms
- 2 - 2 person located on stage level Stage Right
- 2 - 40 person located in basement
- Audio stage monitor and page mic to all dressing rooms
- Bathrooms available on stage level
- Bathrooms and showers available in basement
- Household washer and dryer available on-site, Laundromats within walking distance
- Green Room located Stage Right, equipped with audio stage monitor, page mic, and kitchenette
- Vending machines located in basement

Revised: July 2002
Orchestra Shell

- Adjustable fully enclosed shell, DS width 70', US width 44'
- Depth: Shell 1 - 15', Shell 2 - 31', Shell 3 - 45'

Orchestra Equipment

- 85 Chairs (Black)
- 40 Chairs (Tan)
- 100 Music stands
- 50 Music stand lights
- 10' Bosendorfer Model 290 Imperial grand concert piano
- 9' Steinway Model D grand concert piano
- 7' Steinway Model B grand concert piano

Fly System

- Single purchase arbor system, fly rail located SR
- 68 working line sets, 64 available (See Line set Schedule for details)
- Arbor capacity 1400 lbs., Weights are 25 lb. and 13 lb., 24,000 lbs. total
- Grid height 78'-6", Maximum batten height 73', Minimum 3'6"
- All Line sets are 80' long or extendable to 80', except for LS 2-5, which are 99'
- House 1st and 2nd Electric are 70' long - Electric Winch operated

Main Curtain

- Curtain is a Red, motorized guillotine style curtain (optional manual travel)
- Curtain is operated from Stage Right
- Speed is adjustable from 5-20 seconds

Soft Goods Inventory

6 Pair 17'x30' Legs
6 10'x80' Borders
1 12'x100' Border
1 30'x60' Blackout (Made of 4 Legs)
1 30'x60' Black Scrim
1 33'x55' White Scrim
1 32'x70' White Muslin CYC
1 55'x45' Rear Projection Screen
1 27'x50' Seamed and Painted Muslin Bounce

NOTE: The following are permanently hung and do not move

<table>
<thead>
<tr>
<th>Grand Drape (Red)</th>
<th>30'x80'</th>
<th>LS#1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Traveler</td>
<td>30'x70'</td>
<td>LS#16</td>
</tr>
<tr>
<td>Picture Sheet</td>
<td>22'x44'</td>
<td>LS#24</td>
</tr>
</tbody>
</table>
Risers
- 3'x8' Platforms:
  - 5@8"
  - 6@16"
  - 5@24"
  - 4@32"
  - 4@40"
- Wenger standing risers - 11

Lifts and Ladders
- 1 - 40' Genie Lift
- 1 - 21' A-Frame ladder with 15' extension
- 1 - 12' A-frame ladder
- 2 - 8' A-frame ladder

Crews
- All crew will be secured by the Head Carpenter of Meany Theatre.
- All crews are scheduled for the duration of the call.
- A Meany Theatre technical staff member must be present at all times when the facility is in use.

Tech Specs continue with Lighting Info on the next page...
NOTE: Oversize pipes! All Overhead Pipes are 2” ID (2-3/8” OD)
NOTE: All circuits are 20 amp, 3 pin stage connectors

Front of House

1st Beam
13'-6” to Plaster Line at CL, Elevation 36'-6”
20 circuits, 14 duplicate in floor pockets
Extremely steep focus angle, many obstructions
Position is 60’ wide split at center
Position is prehung with 6 Colortran 15-35° Zooms

2nd Beam
26'-6” to Plaster Line at CL, Elevation 43’
40 circuits (20 to FOH disconnect)
Position is 60’ wide split at center
Position is prehung with 24 Source 4 10° at 2’ centers

3rd Beam
39'-6” to Plaster Line at CL, Elevation 44’-6”
28 circuits (14 to FOH disconnect)
Position is 60’ wide split at center
Position is prehung with 24 Source 4 10° at 2’ centers

Balcony Rail
61’ to Plaster Line at CL, Elevation 17’
9 circuits (all to FOH disconnect)
Position is prehung with 10 Colortran 15-35° Zooms

1st Box Boom
36' off Center, 6' DS of Plaster Line, 28' from Stage Level to top of position L & R
8 circuits each, 4 duplicate in floor pockets, and go to FOH disconnect
Each position is prehung with 8 Colortran 15-35° Zooms

2nd Box Boom
44' off Center, 18' DS of Plaster Line, 32' from Stage Level to top of position L & R
8 circuits each (4 to FOH disconnect)
Each position is prehung with 8 Colortran 15-35° Zooms

Permanent Overhead Electrics

1st Electric
Electric Winch, 6’-3” US of Plaster Line, 32 circuits

2nd Electric
Electric Winch, 16’-9” US of Plaster Line, 24 circuits

3rd Electric
LS #30, 26’-9” US of Plaster Line, 1 circuit

Cyc Electric
LS #56, 43’-3” US of Plaster Line, 8 Ianiro Iris 3 cell units,
15 circuits in raceway

Additional Circuits
- 5 Floor Pockets L&R, 43’ from CL, 4 circuits each
- 6 Drop Boxes L&R, 4 circuits each
- 4 circuits in DS wall L&R, 4 circuits in Orchestra Pit, 4 circuits in Trap Room
Lighting Control
ETC Expression Console 250, 250 Channels, 500 Cues, 24 Submasters
Company switch located USR - 208v, 3 phase, 400 Amp/Leg

House Lights
Controls located Downstage Right and in Light Booth
Cannot be controlled by light board

Dimmers
10 @ 12Kw, 62 @ 3Kw, 37 @ 2.4Kw
NOTE: 2.4Kw dimmers are dimmer per circuit, and NOT repatchable!

Lighting Inventory

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Type</th>
<th>Wattage</th>
<th>Frame Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>ETC 19° Source Four</td>
<td>575w</td>
<td>6.25&quot;</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>ETC 26° Source Four</td>
<td>575w</td>
<td>6.25&quot;</td>
<td></td>
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<tr>
<td>80</td>
<td>ETC 36° Source Four</td>
<td>575w</td>
<td>6.25&quot;</td>
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</tr>
<tr>
<td>24</td>
<td>Colortrant 15-35° Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td></td>
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<tr>
<td>6</td>
<td>Colortrant 15-35° Iris Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>ETC Source Four PAR</td>
<td>575w</td>
<td>7.5&quot;</td>
<td>VNSP/NSP/MFL/WFL lenses available</td>
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<tr>
<td>36</td>
<td>PAR 64</td>
<td>1Kw</td>
<td>10&quot;</td>
<td>VNSP/NSP/MFL/WFL lamps available</td>
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<tr>
<td>4</td>
<td>Ianiro Iris Cyc Light</td>
<td>1Kw</td>
<td>12&quot;x15.5&quot;</td>
<td>3 Circuit</td>
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<tr>
<td>16</td>
<td>L&amp;E 6’ Mini Strip</td>
<td>650w</td>
<td>3.25&quot;x4.75&quot;</td>
<td>3 Circuit</td>
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<tr>
<td>3</td>
<td>Pani BP-5 Projector</td>
<td>5Kw</td>
<td>7.5&quot;</td>
<td>18 cm Lenses</td>
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<tr>
<td>2</td>
<td>Lycian 1275 Followspot</td>
<td>1.2Kw</td>
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NOTE: The following additional equipment is permanently hung, IT DOES NOT MOVE!

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Type</th>
<th>Wattage</th>
<th>Frame Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>ETC 10° Source Four</td>
<td>575w</td>
<td>12&quot;</td>
<td>3rd Beam</td>
</tr>
<tr>
<td>24</td>
<td>ETC 10° Source Four</td>
<td>575w</td>
<td>12&quot;</td>
<td>2nd Beam</td>
</tr>
<tr>
<td>6</td>
<td>Colortrant 15-35° Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td>1st Beam</td>
</tr>
<tr>
<td>10</td>
<td>Colortrant 15-35° Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td>Balcony Rail</td>
</tr>
<tr>
<td>8</td>
<td>Colortrant 15-35° Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td>SR Box Boom #2</td>
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<tr>
<td>8</td>
<td>Colortrant 15-35° Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td>SL Box Boom #2</td>
</tr>
<tr>
<td>8</td>
<td>Colortrant 15-35° Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td>SR Box Boom #1</td>
</tr>
<tr>
<td>8</td>
<td>Colortrant 15-35° Zoom</td>
<td>1Kw</td>
<td>7.5&quot;</td>
<td>SL Box Boom #1</td>
</tr>
<tr>
<td>8</td>
<td>Ianiro Iris Cyc Lights</td>
<td>1Kw</td>
<td>12&quot;x15.5&quot;</td>
<td>Cyc Electric</td>
</tr>
</tbody>
</table>

Lighting Accessories
- 50 Source Four template holders
- 35 Colortrant Zoom template holders
- 10 Altman 6x12 template holders
- 16 Source Four color extenders
- 10 Source Four irises
- 10 12' booms
- 80 18" Sidearms
Sound Info

Sound Equipment

Console
- Soundcraft K3 Theater 40x8
- NOTE: House mix position is located at the rear of the main floor, under the balcony
- A 27-channel snake is permanently installed between house mix position and DSL wall
- An 8 channel drive snake is run from house mix position to amplifier racks

Processing
- 2 DBX 166 Compressor/Limiter
- 2 Symetrix 425 dual Compressor/Limiter
- 2 Yamaha GQ 2031 stereo 1/3 octave equalizers
- 4 Rane MPE-28 MIDI control 1/3 octave System EQ
- 1 Digitech TSR-24 Stereo reverb/Multi-effects processor
- 1 DSP 256XL Multi-effects processor
- 1 Aphex Systems Type C Aural exciter

Speakers
- Central cluster: 4 Meyer UPA-Y1B loudspeakers, arrayed for full coverage, mono (w/ processing)
- Proscenium sides:
  - 8 total (4 per side) JBL concert series model 4872, stereo (w/ crossovers)
  - 2 total (1 per side) Meyer 650R-2 subwoofers, mono (w/ processing)
- Monitors: 6 Apogee AE4-M monitor wedges (w/ processing) on 4 mixes
- NOTE: No external splitters or consoles are available for onstage monitor mix configurations

Playback
- 1 Tascam CD-450 CD Player
- 1 Sony MDS-E10 MiniDisc
- 1 Nakamichi CR2A Cassette

Microphones
- 6 Neumann KM84 condenser, cardioid
- 4 ATM 33R condenser, cardioid
- 8 Sennheiser MD421 dynamic, cardioid
- 6 Sennheiser MD409 dynamic, cardioid
- 1 Sennheiser MD508 dynamic, cardioid
- 6 Shure SM58 dynamic, cardioid
- 4 Shure SM57 dynamic, cardioid
- 2 Shure MX418C Podium 18” gooseneck
- 2 Crown PCC160
- 1 AT831 lavalier, wired
- 2 AKG747 hypercardioid condenser
- 4 Direct Input boxes, passive

Amplifiers
11 Crest CA-9 power amplifiers (900 watt each channel, stereo into 4 ohms)

Clear Com
7 headsets and 10 beltpacks, 2 biscuits NOTE: only 1 channel available

Program
Page Mic located at SR, page and program run to dressing rooms and Green Room

Revised: July 2002