The Freud Playhouse Theater is a 567-seat, proscenium theater space.

I  Access

A. General- Loading access is at "street level" behind the scene shop.

B. Stage- Loading access to the stage is through the scene shop via the 28'-10" wide x 19'-6" high loading door on the upstage wall. The distance from the scene shop loading door to the stage loading door is approximately 80 feet.

C. Dressing Rooms- Minimum access to the dressing rooms is via standard 34" x 83" doorways.

D. Parking- Automobile and truck parking is provided on a space-available basis given adequate advance notice. Automobile parking is usually provided in Parking Structure Three, located two buildings north of Macgowan Hall, for $10.00 per day.

E. Addresses- Shipping to the theater:
   UCLA Department of Theater
   1220 Macgowan Hall
   Los Angeles, California 90095

   Mail:
   UCLA Department of Theater
   102 East Melnitz Hall
   Box 951622
   Los Angeles, California 90095-1622

F. Maps & Directions – For a map of our location, click here. For specific driving directions to parking, our building and for deliveries, check out our Directions document. For general maps of the UCLA campus and for general driving directions to UCLA, please check the UCLA website at http://www.ucla.edu/map.

II  House

A. Seating Capacity- Typical theater seating capacity is 552 seats including 8 wheelchair spots and partial use of the tech kill area. If the two stage elevators (downstage and upstage) are used for orchestra pit or acting area the seating capacity is reduced to 517 seats (upstage only) and 466 seats (both elevators) respectively. (See “Stage Elevators” below). Changes in tech kills for sound or lighting consoles set up in the house and handicap seating attendance can increase or reduce capacity. Check the Interactive Seating Layout Chart and the Seating Capacity Table for more specifics.

B. Handicap Seating- There are provisions for 8 wheelchairs in Row “K”; four on house left and four on house right. The end seats in Rows D, F and H on both aisles are transfer seats for patrons who prefer to transfer out of their wheelchairs for a
C. **Stage Elevators** - Two hydraulic stage elevators can be used for additional audience seating. The downstage elevator will accommodate 54 seats and the upstage elevator will accommodate 35 seats. (Elevator seating changes will be performed for an extra charge with adequate advance notice.)

D. **“Control Kill” Area** - The 15 seats in the center of Row “L” and the 16 seats in the center of Row “M” are removable to create a center mix or control area in the back of the house. The seats in Row “L” come out in 5 groups of 3 seats. The center 12 seats in Row “M” come out in 4 groups of 3 seats; the outside 4 seats come out in 2 groups of 2 seats. Typically, 15 of these seats are not installed in order to accommodate the house mixing console. Either of the handicap seating areas can be converted into house kill areas as well. (Seating changes will be performed for an extra charge.)

E. **Box office** - Box office is located in the exterior courtyard on the west side of the theater.

III Stage

A. **Floor** - 1/4” tempered Masonite over 5/4” tongue and groove flooring over 1” sleepers.

B. **Traps** - One row of traps 60’ wide and 4’ deep and four adjacent rows of traps, each 36’ wide and 4’ deep, exist in the stage floor starting 3’-6” upstage of the plaster line. An additional row of traps 40’ wide and 4’ deep are located starting 38’ upstage of the plaster line. Sections are either 4’ or 8’ long and clearance through traps is 40-1/2” measured up to downstage. Both sets of traps provide access to the basement. Along the apron a row of trap covers 28’ wide and 2’ deep provide access to a footlight trough starting 4” upstage of the apron line.

C. **Stage Elevators** - Two hydraulic stage elevators can be used for additional audience seating, playing space, orchestra pit and for transport to the basement. The 2 elevators can be set to run separately or in tandem and up to 3 position presets can be set for the elevators based on production needs. (These changes will be performed for an extra charge with adequate advance notice.)

D. **Drapery** - Drapery is not permanently hung. Items marked with an asterisk (*) are available for an additional charge. Additional drapery may be available for an additional charge.

12 Black Velour Legs
21’ w x 40’ h
UCLA Freud Playhouse
Technical Specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>4 Black Velour Borders</td>
<td>63' w x 14' h</td>
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<tr>
<td>2 Black Velour Borders</td>
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<tr>
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<tr>
<td>1 Black Scrim</td>
<td>150' w x 50' h *</td>
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<tr>
<td>1 White Muslin Cyc</td>
<td>140' w x 48' h</td>
</tr>
<tr>
<td>1 White Rosco Screen</td>
<td>50' w x 30' h *</td>
</tr>
</tbody>
</table>

E. Critical Dimensions-
1. Proscenium height - 21'-9 ½"
2. Proscenium width - Variable from 42' to 58'
3. Useable stage depth from plaster line - 51'-5"
4. Center line to SL wall - minimum 56'-6", maximum 57'-8"
5. Center line to locking rail (SR) - 47'-0"
6. Apron edge to plaster line @ CL (elevators down) - 3'-9 ½"
7. Apron edge to plaster line @ CL (upstage elevator up) - 13'-7"
8. Apron edge to plaster line @ CL (both elevators up) - 21'-3 ½"
9. Clearance under SR and SL catwalks - Approximately 31'-6"
10. Audience floor to stage floor height - approximately 2'-10"

F. Company Switch- A 400 amp, three-phase, five wire, 120/208V fused company switch is located downstage right in the theater. Connection is via Cam-Lok or bare leads. This switch can be fused to 225 amps and controls a 100 amp sub disconnect dedicated to in-house audio use. Stringent power requirements should be discussed in advance.

G. Power Distribution Panel- A portable 100 amp, single-phase, 208V power distribution panel is connected to the company switch via a 100' long cable. The panel has one 70 amp, one 50 amp and one 30 amp single phase, 208V receptacle with separate circuit breakers and one 60 amp stage pin plug, four 20 amp edison and two 20 amp stage pin plug 120V receptacles with separate circuit breakers.

H. Additional Power- A 225 amp, three-phase, five wire electrical service is available. Connection is via Cam-Lok or bare leads. The length of the cable run from the downstage right corner of the stage to the feed point is approximately 75 feet. Cables are not supplied.
UCLA Freud Playhouse  
Technical Specifications  

IV Rigging-  

A. **Counterweight sets**- The theater is equipped with 34 standard linesets with 8' arbors with a capacity of 1000 pounds. The locking rail is located along the stage right wall at stage level. Three dedicated linesets are: the red velour Main Curtain on lineset 1, the First Electric on lineset 5 and the projection screen on lineset 12. Linesets 1 and 5 have additional arbor capacity. The remaining linesets can be rigged with 55' long schedule 40 pipe battens or UCLA stock truss in 10' increments to 60' long. Pipe high trim is 61'-2" from bottom of pipe to the stage floor. Trim is 1'-8" lower if truss is hung in lieu of pipe. Pipe low trim is 5'-6". Trim is 1'-8" lower if truss is hung. Counterweight loading can be accomplished from the floor and at 2 loading decks on stage right; one is approximately 35 feet above the stage floor, the other at approximately 55 feet above the floor. Access to these positions is via spiral staircase.  

B. **Spot Motor System**- The theater is equipped with a 50-motor, computer-controlled spot winch rigging system. Each motor has a capacity of 200 pounds and a maximum speed of just less than 2 feet per second. The wire rope from each motor can be spotted and dropped at virtually any point above the stage house. Motors are then electronically interlocked and run in synchronism to move scenic, lighting or sound elements. The UCLA stock trusses used in combination with this system allow curved cycloramas and borders or other elements to be flown in areas not possible with the counterweight system. (Motor spotting and the requisite planning services will be performed for an extra charge with adequate advance notice.) The control console is located downstage left and has enough control cable for 45' of travel. It is also equipped with a hand-held remote for running motors from locations away from the control console.  

C. **Grid**- The grid is decked with egg-crate steel material to facilitate winch spotting. Loft blocks are underhung from high steel approximately 8' above the grid floor. Access to the grid is via spiral staircase downstage left and a combination of spiral staircase and ships' ladder upstage right.
## Lineset # | Distance to Proscenium | House Hang | Show Hang | Truss Length |
---|---|---|---|---|
1 | 0'-3" | | Main Curtain | |
2 | 1'-1 ½" | | | |
3 | 1'-7 ½" | | | |
4 | 2'-1 ½" | | | |
5 | 3'-10" | #1 Electric | | 60'-0" |
6 | 5'-4" | | | |
7 | 6'-3 ½" | | | |
8 | 7'-8 ½" | | | |
9 | 9'-4 ½" | | | |
10 | 10'-5" | | | |
11 | 12'-2 ½" | | | |
12 | 13'-11 ½" | | | |
13 | 15'-8" | | | |
14 | 16'-6 ½" | | | |
15 | 17'-6" | | | |
16 | 18'-6 ½" | | | |
17 | 19'-9 ½" | | | |
18 | 21'-0 5/8" | | | |
19 | 22'-3 ½" | | | |
20 | 24'-0 ½" | | | |
21 | 25'-0 ½" | | | |
22 | 25'-9 ½" | | | |
23 | 26'-8" | | | |
24 | 28'-3 ½" | | | |
25 | 29'-6 ½" | | | |
26 | 30'-6 ½" | | | |
27 | 32'-6 ½" | | | |
28 | 34'-6" | | | |
29 | 36'-1 ½" | | | |
30 | 37'-1 ½" | | | |
31 | 38'-8" | | | |
32 | 40'-2" | | | |
33 | 41'-6" | | | |
34 | 42'-7 ½" | | | |
V Lighting

A. **Control System**- An ETC Obsession II - 750 Console, remote focus unit, Sensor Handheld Control Unit, and remote video monitors are part of this system. A DMX network allows for distribution of 2 sets of DMX signals to the booth, beam area, stage left and right portals, and grid and will accept DMX inputs from the booth, beam area and stage left and right portals.

B. **Dimming**- An ETC Sensor dimmer-per-circuit dimmer rack, located in the basement below the upstage right corner of the stage feeds 270 load circuits. There are 252 2.4 KW dimmers and 18 6.0 KW dimmers.

C. **Circuits**- 270 circuits in raceways are located around the theater. Check the [Freud Playhouse Circuit Locations](#) document for specifics. Multiconductor cables can be dropped from circuits located on the grid to make any counterweight batten into an electric.

D. **Inventory**- A substantial lighting inventory is available with the theater. Check the [Playhouse Lighting Inventory](#) for current specifics. Additional equipment including our GAM Twin Spin, Gam FX Unit, and LED fixtures may be available for rental and is listed on the [Floating Lighting Inventory](#). Equipment on this list is subject to availability.

E. **Intelligent Fixtures**- Please inquire about our High-End Studio Spots, Studio Colors, CXI Scrollers that may be available for rental.

F. **House lighting**- Permanent recessed houselights are controlled by an ETC Sensor SR-6 dimming rack which can be controlled via control stations around the theater or via control channels of the Obsession console. Dimmers 271 through 276 control the houselights.

G. **Control Room**- Lighting control system is located in one of the control booths located at the upper lobby behind the audience and overlooking the theater. Lighting control room is approximately 12'-6" wide and 9'-6" deep. Control room window area is 4’ high and 12’ wide and one 4’ square window panel slides open. Control room can also house a video projector (see Video Projection below.) Opaque backed curtains are located on a track running the length of the control room windows. Track lights with dimmer control light the control area. A campus telephone is located in the room and can receive all incoming calls and can be used to make outgoing campus calls only. The phone is equipped with a bell/light switch to mute the bell for performances. The phone number is 310-825-0084.
VI Audio and Communication Systems

Check the Playhouse Sound Inventory for current specifics.

A. Mixer- Yamaha PM1D digital mixing system with 96 mono and 8 stereo inputs. Multiple input formats are available including AES, S/PDIF TDIF ADAT along with microphone and line level inputs.

B. Loudspeakers and Amplification
1. Main Stacks - L’Acoustics ARCS (3 per side)
2. Center Cluster – L’Acoustics ARCS (4 total – 90 degrees)
3. Subwoofers - L’Acoustics SB218 subwoofers (1 per side)
4. Surround Speakers – 12 x JBL 4088 Cinema Series
5. Stage Side Fill – Meyer UPA 1A
6. System processing is handled by two Dolby Lake 4x8 processors that drive Lab-Gruppen amplifiers. The surrounds are powered by Crown amplifiers. The Meyer speakers are powered by Crest amplifiers.
7. Additional speakers and amplifiers are available for front fill, spot effects and stage monitoring. Please contact us for details and/or check the current Floating Sound Inventory for specifics. Items on this list are subject to availability.

C. Outboard Equipment
1. Professional CD player.
2. Professional MD Player/Recorder.
3. DAT Player/Recorder.

B. Microphones
A wide variety of wired and wireless microphones is listed on the Floating Sound Inventory. Items are subject to availability and possible additional cost. Please contact us for details.

C. Communications-
1. Broadcast- A broadcast communication system allows action in the theater to be heard in the control rooms, at the stage manager's console, in the dressing rooms, dressing room corridor, rest rooms and box office. The backstage areas can be paged by patching into this system.
2. **Intercom**- RTS 2-channel intercom system allows communication between production personnel. Permanent stations are located at the stage manager's console, tech table, scenery system console and lobby. Ample belt packs and headsets are available and can be connected at any audio outlet location in the theater or control rooms. All intercom equipment is listed on the Floating Sound Inventory and some is subject to availability and possible additional cost.

3. **Telephone**- A campus telephone is located downstage right and can receive incoming calls and be used to make outgoing campus calls only. The phone is equipped with a bell/light switch to mute the bell for performances. The phone number is 310-206-6825.

D. **Assistive Listening System**- A Comtek audio assistive listening system is available for audience members in need of personal amplification of production audio. Up to twenty-one receivers and headsets are available.

E. **Simultaneous Translation**- The assistive listening system can be configured for simultaneous translation if needed. Please inquire in advance if simultaneous translation is needed.

F. **Mix Position**- Audio mix position is located in the rear of the house at center. Refer to the Interactive Seating Layout Chart to view the control position area in detail.

VII **Video Projection**

A. **System**- The video projection system is available for an additional charge. Please inquire in advance to discuss your video projection needs.

B. **Video**- A video projection system is available which projects onto a 25'-4" wide x 14'-3" high (16:9 format) perforated screen hanging on lineset 12 on stage.

C. **Audio**- The house L’Acoustics System is fed from the system for left, center, right, and subs. In addition, twelve surround sound speakers in four channels are located on the side and rear walls in the theater house.

VIII. **Dressing Rooms/Support Spaces**

A. **Location**- Dressing rooms are located on the corridor outside the stage right doors of
the theater. Quantity and size of dressing rooms needed should be discussed in advance.

**B. Control Room**- Lighting control system is located in one of the control booths located at the upper lobby behind the audience and overlooking the theater. Lighting control room is approximately 12'-6" wide and 9'-6" deep. Control room window area is 4' high and 12' wide and one 4' square window panel slides open. Control room can also house a video projector (see Video Projection below.) Opaque backed curtains are located on a track running the length of the control room windows. Track lights with dimmer control light the control area. A campus telephone is located in the room and can receive all incoming calls and can be used to make outgoing campus calls only. The phone is equipped with a bell/light switch to mute the bell for performances. The phone number is 310-825-0084.

**C. Communication**- A broadcast communication system allows paging and action in the theater to be heard in the dressing rooms, backstage restrooms and dressing room corridor.

**D. Production Office**- A guest production office space is available in the dressing room area. Phone and data connections can be provided.

**E. Telephone**- A public pay telephone is located in the dressing room corridor. The phone number is 310-824-9227.

**F. Laundry Facilities**- Inquire about availability for your event.

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