



Department of Theater

**Macgowan Little Theater
Technical Specifications**

UCLA Little Theater Technical Specifications

The [Little Theater](#) is a 178-seat, proscenium theater space.

I. Access

- A. **General-** Loading access is at "street level".
- B. **Stage-** Loading access to the stage is through the 18'-0" wide x 15'-5" high loading door on the upstage wall.
- 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
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. **SRO Area-** A Standing Room Only area is located behind the center section of audience seats at the rear of the house. Wheelchair spaces are in the SRO area.
- B. **Forestage/seats-** Typical theater seating capacity is 178 seats with the ability to increase it to 200 seats by setting the forestage apron at stage or audience level. (Forestage configuration changes will be performed for an extra charge with adequate advance notice.) Check the [Interactive Seating Layout Chart](#) and the [Seating Capacity Table](#) for more specifics.
- C. **Box Office-** The Box Office is located in the exterior courtyard on the east side of the theater.

III. Stage

- A. Floor-** 1/4" tempered Masonite over 5/4" tongue and groove flooring over 1" sleepers.
- B. Traps-** Three adjacent rows of traps, each 28 feet wide and 4' deep, exist in the stage floor starting 2'-3" upstage of the plaster line. Sections are either 4' or 8' long and clearance through traps is 40-1/2" measured up to downstage. Two additional traps are located starting 22'-5" upstage of the plaster line and provide an opening 12' wide and 4'-6" deep. 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. Drapery-** Drapery is not permanently hung. Items marked with an asterisk (*) are available for an additional charge.

10 Black Velour Legs	12' w x 23' h
2 Black Velour Panels	25' w x 23' h
2 Black Velour Panels	28' w x 26' h
5 Black Velour Borders	48' w x 14' h
1 Black Scrim	39' w x 20' h *
1 Black Scrim	40' w x 20' h *
1 Grey Scrim	44' w x 20' h *
1 White Leno Cyc	44' w x 23' h
1 White Leno Cyc	88' w x 23' h
1 White RP Screen/Cyc	44' w x 23' h *

D. Critical Dimensions-

1. Proscenium height - 15'-11 1/2"
2. Proscenium width - 29'-11"
3. Useable stage depth from plaster line - 27'-1"
4. Center line to SR wall - minimum 30'-5", maximum 32'-3"
5. Center line to locking rail (SL) - 36'-6"
6. Apron edge to plaster line @ CL (forestage down) - 5'-0"
7. Apron edge to plaster line @ CL (forestage up) - 12'-3 3/4"
8. Clearance under SR and SL catwalks - 18'-8"
9. Audience floor to stage - 3'-2 3/4"

IV. Rigging

A. Counterweight sets-

- 1 Truss lengths -
 - Linesets 1 thru 3: 36'-10"
 - Lineset 4: 40'-2"
 - Linesets 5 thru 28 and 30: 46'-0"
 - Linesets 29 and 31: 18'-10"
 - Linesets 32 and 34: 20'-6"
 - Lineset 33: 50'-0"
 - Lineset 35: 52'-0"

- 2 Truss high trims -
 - Linesets 1 thru 3: 36'-10"
 - Lineset 4: 26'-0"
 - Linesets 5 - 34: 38'-10"
 - Lineset 35: 38'-7"

- 3 Truss low trims -
 - All Linesets except 4: 4'-11"
 - Lineset 4: 2'-7"

- 4 Arbor capacities - 950 pounds, maximum

B. Wrap pipes- Linesets 29, 30 and 31 can be rigged as wraparound lines or can be left separate. Linesets 32, 33 and 34 can be rigged the same way. See ground plan.

C. Grid- The grid is an inverted U-channel grid with overhung loft blocks. Access to the grid is via spiral staircase upstage right and a combination of spiral staircase and ship's ladders upstage left.

Lineset #	Distance to Proscenium	House Hang	Show Hang	Truss Length
1	0'-5"	Main Curtain		36'-10"
2	1'-0"			36'-10"
3	1'-4"			36'-10"
4	2'-5"	#1 Electric		40'-2"
5	3'-7"			46'-0"
6	4'-2"			46'-0"
7	4'-11"			46'-0"
8	5'-8"			46'-0"
9	6'-5"			46'-0"
10	7'-2"			46'-0"
11	7'-11 1/2"			46'-0"
12	8'-8 1/2"			46'-0"
13	9'-5"			46'-0"
14	10'-3"			46'-0"
15	11'-1"			46'-0"
16	11'-11"			46'-0"
17	12'-9"			46'-0"
18	13'-7"			46'-0"
19	14'-5"			46'-0"
20	15'-3"			46'-0"
21	16'-1"			46'-0"
22	16'-11"			46'-0"
23	17'-9"			46'-0"
24	18'-7"			46'-0"
25	19'-5"			46'-0"
26	20'-5"			46'-0"
27	21'-5"			46'-0"
28	22'-5"			46'-0"
29	DS Wrap Pipe SL			18'-10"
30	23'-5"			46'-0"
31	DS Wrap Pipe SR			18'-10"
32	US Wrap Pipe SL			20'-6"
33	25'-1"			50'-0"
34	US Wrap Pipe SR			20'-6"
35	26'-6"			52'-0"

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V. Lighting

- A. Control System-** ETC Ion console with 24-fader wing, wireless remote focus unit, and optional remote video monitors.
- B. Dimming-** 176 Strand Lighting 2.4 KW CD-80 dimmers and 4 - 6.0 KW dimmers wired in a dimmer-per-circuit configuration. Dimmer rack is located in the basement below the downstage right corner of the stage. An additional 24 2.4KW dimmers are available in a portable rack on the stage left catwalk.
- C. Circuits-** 184 circuits in raceways are located around the theater. Check the [Little Theater Circuit Locations](#) document for specifics. Multiconductor cables can be dropped from circuits located on the grid to make any counterweight batten into an electric. Four additional 6-Circuit multicables may be run from the portable dimmer pack to batons over stage, to the deck, or to front-of-house.
- D. Inventory-** A substantial lighting inventory is available with the theater. Check the [Little Theater 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 and CXI Scrollers that may be available for rental.
- F. House lighting-** Permanent recessed houselights are controlled by three dimmers which are part of the lighting system.
- G. Control Room-** The lighting control system is located in one of the control booths located behind the audience and overlooking the theater. Lighting control room is approximately 20' wide and 11' deep. Control room window area is 4' high and 15' wide and one 4' square window panel slides open. Opaque backed curtains are located on a track running the length of the control room windows. Track lights with dimmer control run the length of the control area. A campus telephone is located in the room and can receive all 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 310-825-0807.

Control room access is via a staircase leading from the exterior courtyard on the east side of the theater. Another staircase leads to the front-of-house beam position from the control room.

- H. Company Switch-** A 225 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 100 amps. Stringent power requirements should be discussed in advance.
- I. Power Distribution-** A portable 208V power distribution panel designed for moving

lights is connected to the company switch and provides twelve L6-20 and two Socapex outputs as well as four 120V Edison outlets for convenience. An additional 100 amp, single-phase, 208V power distribution panel can be connected to the company switch via a 70' long cable. The panel has one 70 amp, one 50 amp and one 30 amp single phase, 208V receptacles 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.

- J. Repertory Plot-** The Little Theater does not have a standard repertory lighting plot. If a company desires, a basic multi-purpose plot can be hung or adapted to suit the needs of a show for applicable labor costs. Please inquire for more details or to see a ground plan of the basic plot.

VI. Audio and Communication Systems

Check the [Little Theater Sound Inventory](#) for current specifics.

- A. Mixer-** Digico SD8 with Digirack (56 Inputs, 24 Outputs). Waves Soundgrid with gold bundle available.
- B. Speakers & Amplification-** 3 x Meyer UPA 1P loudspeakers act as L, R, C along with 2 USW1P Subwoofers. 6 x UPM 1P Compact Speakers are available as surrounds and Front Fill. Additional Meyer UPJ 1P & UPM 1P speakers are available. 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. QLab System with Echo Audiofire Interface
 2. Dual UHF Wireless with Shure Beta87a and U1 bodypacks
- D. Microhones –** A wide variety of wired and wireless microphones are listed on the [Floating Sound Inventory](#). Items are subject to availability and possible additional cost. Please contact us for details.
- E. 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, 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 lighting console, stage manager's console and tech table, and ample belt packs and headsets are available and can be connected at any audio outlet location in the theater or control room. 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 left 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 310-206-6827.
 4. **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.
 5. **Simultaneous Translation-** The assistive listening system can be configured for simultaneous translation. Please inquire in advance if simultaneous translation is needed.
- F. **Control Room-** Audio control system is located in one of the control booths located behind the audience and overlooking the theater. The audio control room is approximately 25' wide and 11' deep. Control room window area is 4' high and 15' wide and one 4' square window panel slides open. Opaque backed curtains are located on a track running the length of the control room windows. Track lights with dimmer control run the length of the control area. A campus telephone is located in the room 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 310-825-0807.

Control room access is via a staircase leading from the exterior courtyard on the east side of the theater. Another staircase leads from the adjacent lighting control room to the front-of-house beam position.

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VII. Dressing Rooms/Support Spaces

- A. Location-** Dressing rooms are located on the corridor outside the upstage left door of the theater. Quantity and size of dressing rooms needed should be discussed in advance.
- B. Communication-** A broadcast communication system allows action in the theater to be heard in the dressing rooms.
- C. Production Office-** A guest production office space is available in the dressing room area. Phone and data connections can be provided.
- D. Telephone-** A public pay telephone is located in the dressing room corridor. The phone number is 310-824-9227.
- E. Laundry Facilities-** Inquire about availability for your event.

Associated documents available for download:

<u>Area</u>	<u>Document</u>	<u>Format</u>
FOH	Seating Capacity Table	PDF
FOH	Interactive Seating Layout Chart	PDF
General	Theater Plan Drawing	DWG
General	Theater Section Drawing	DWG
General	Theater Plan Drawing	PDF
General	Theater Section Drawing	PDF
Lighting	Lighting Inventory	PDF
Lighting	Floating Lighting Inventory	PDF
Lighting	Lighting Circuit Locations	PDF
Sound	Sound Inventory	PDF
Sound	Floating Sound Inventory	PDF