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Studio 313 - TECHNICAL SPECIFICATIONS & EQUIPMENT INFORMATION

Basic Dimensions (See attached drawings)

Rehearsal Area	54' wide 36' deep	Wall to wall Back wall to front of audience risers
Performance Area	46' wide 30' deep	SL curtain to SR curtain in German masking configuration, less with legs or wings US curtain to DS curtain
Audience Area	14' deep 43' wide	DS curtain line to wall at rear of audience
Seating Capacity	3 rows of seats on retractable risers: 60 seats, 33' stage depth Add one row of chairs on the floor: 78 seats total, 30' stage depth Add two rows of chairs on the floor: 96 seats total, 27' stage depth, cannot use front curtain	
Grid Height	11'-7" to bottom of pipe	
Booth	Located behind the audience. Access through storage room on house left side	

Rehearsal Sound System

CD & Cassette Player	Marantz Pac750	Mixer, CD Player, Cassette Player Combo
		<ul style="list-style-type: none"> • CD, CD-R, CD-RW playback • Pitch Control +/- 12% • 4 Mic inputs • 1 Aux input • Single Track Play

Performance Sound System

Mixer	Mackie CFX12 Mixer	
CD Player	<ul style="list-style-type: none"> • Built-in effects modules & 9 band EQ Denon 1800F Double CD Player <ul style="list-style-type: none"> • Pitch Control • Single Track Play 	
Speakers	2 EV ZLX-15P <ul style="list-style-type: none"> • Self powered • Hung UPL & UPR 2 Mackie ART 300A <ul style="list-style-type: none"> • Self powered • In storage no rigging hardware available 	
Cables/Snakes	Located USR: <ul style="list-style-type: none"> • 12 Female 3-pin XLR • 3 Female Speakcon • Hard-wired boxes, attached to wall Limited supply of 3-pin XLR cable and adapters	Located USL <ul style="list-style-type: none"> • 12 Female 3-pin XLR • 3 Female Speakcon • Hard-wired boxes, attached to wall
Headsets/Intercom	3 Headsets and Belt-packs Hardwired headset inputs in booth (3), USR & USL <ul style="list-style-type: none"> • Please insure the sound system is restored to the house presets, properly shut down and covered with the dust cloth each night. 	

- DO NOT MOVE the speakers from their hanging point in the grid for any reason.

Lighting Equipment All Lamps have 20A twist-lock connectors.

Instrument Inventory:	Total Quantity in Stock	Used in House Plot	Spares Available	Wattage	Bulb	Notes
ETC Source Four Jr. Zoom 25-50°	34	34	0	575W	HPL	24 bolted into side light ladders. 6 used as shinbusters.
ETC Source Four ERS (Total)	17	8	9	575W	HPL	17 Total Chassis/Lamps.
S4 90° Barrels	4	?	?	?	?	Barrels/Lens Tubes are interchangeable.
S4 70° Barrels	4	?	?	?	?	
S4 50° Barrels	4	0	4			
S4 36° Barrels	12	6	6			
S4 26° Barrels	5	0	5			
S4 19° Barrels	4	0	4			
Berkey Mini Ellipsoidals 30°/40°/50°	1	0	1	500 W	EVR	Not zooms. Must take apart lens housing to adjust lenses.
Strand 6" Fresnel	1	0	1	500 W	BTL	With Barndoors.
Altman 6" Fresnel	21	20	1	1000W	BTR	With Barndoors.
Altman 8" Fresnel	9	6	3	1000W	BTR	No Barndoors
Patt 223 8" Fresnels	4	0	4	1000 W	BTR	With Barndoors.
PAR 64 Medium	6	0	6	1000W	FFR	
Theatrical Fluorescents – 4' Single Tube	21	0	21	34		With metal baffle, 2 C-clamps each, dimmable
Follow spot	1			1000W	FEL	Located in Booth.

Other Lighting Equipment

Twist-lock Cables & Adapters

All house plot cables, twofers and adapters that are pan-tied in place in the grid are not to be moved for any reason.

20A 125V Twist lock Cables: Good quantity at various lengths

Twofers: 40+

Adapters: Various

Moving Lights 2 Rosco I-Cues – can be mounted on Source Four ERS with Iris. 50' DMX cable for each I-Cue. Spectrum 12 Unit Power Supply. 50' DMX cable to connect power supply to lighting board in booth.

Floor Floats 9 wood float plates.

Booms Six metal boom bases, a number of pipes at various lengths

C-clamps There are c-clamps available for all lamps

Irises 5 Irises for Source Fours.

Gel Frames There are gel frames for all of the lamps.

Gel Limited supply of Rosco & Lee gel. You should supply your own gel.

Gobo Holders 19 – A size gobo holders for S4-36° & S4-50°.
6 – B size gobo holders for S4-36° & S4-50°.
15 – M size gobo holders for S4 Jr. Zoom.
0 gobo holders for Berkey Mini Ellipses.

We don't have any gobos available, other than 6 break-ups used in the house plot.

Lighting Control System

*** Please note: We do not have enough power supplied to our dimmers to fully load them to their 2.4k capacity. Our electrical system is set up so that our first Dimmer Pack (Dimmers 1-24) has a 70 amp 3 phase supply, and our second Dimmer Pack (Dimmers 25-48) has a 100 amp 3 phase supply.

Dimmers:

1 - 8 = total 70 amps (Phase 1)
9 -16 = total 70 amps (Phase 2)
17 - 24 = total 70 amps (Phase 3)
25 - 32 = total 100 amps (Phase 1)
33 - 40 = total 100 amps (Phase 2)
41 - 48 = total 100 amps (Phase 3)

Dimmers	48 @ 2.4K	Lighting Board	ETC 24/48	96 channels
Circuits	54 - 20A 125V new style twist-lock circuits. Dimmer per circuit with 6 doubles.		6 circuits are doubled up with two inputs each (#10, 13, 20, 23, 36, 39)	

Other Lighting Info

- To power up/down lighting system flip the two triple breakers in panel on the west wall of the storage room/control booth. Turn on/off the lighting board with the switch on the back of the lighting board.
- All lamps must be safety chained.
- **The house lighting plot must be restored** as specified in this technical package. The hang, focus and patch will be supervised by the Dancemakers' House Technician. Failure to restore the house plot will result in Dancemakers keeping the renter's security deposit.
- Any bulbs that expire during the rental period must be clearly marked USED and left on top of the lighting board so that an up to date inventory of bulbs can be kept.

Soft Goods

Travellers	2	One downstage – with pull cord located DSL One upstage wall with a 3'-0" crossover behind it – with pull cord located USL
Rotating Wings	8	4 per side. 8' legs on a rotating track which also tracks on and off stage. Can be configured as German masking or legs. Can be pushed off to walls for rehearsals.
German Masking	2	US/DS German Masking on tracks, covering SL & SR walls.

- Curtains are to be left opened and pushed off to the walls at the end of each rental.
- Upstage and Downstage travellers are not symmetrical to the centre line because of the shape of the studio.

Floors

Dance Floor

There is a black dance floor permanently installed in the studio, which cannot be removed. The floor cannot be screwed into or punctured in any way. Please use caution when moving furniture or other objects over the dance floor. Heavy objects should be kept on plywood to prevent dimples in the floor. Only certain kinds of tape are allowed on the dance floor. PVC dance floor tape and electrical tape are allowed. No duct tape or masking tape is allowed. Please check with Dancemakers staff before using tape on the dance floor. All tape must be removed from the floor at the end of the rental period.

Sprung Floor

The studio has a sprung sub-floor.

Other Equipment

The following equipment is available for use:

Ladders	6' ladder, 8' ladder, 10' ladder, adjustable staircase/extension/step ladder
Tables	3 folding tables

Chairs	12 stacking chairs – used in dressing room
Ballet Barres	6 barres, approx. 8' long each

No other equipment is available for use without permission from Dancemakers.

Loading In & Out

Elevator The elevator is located in the northeast section of the Case Goods Building. There is a bridge on the third floor between the Case Goods and Cannery Buildings.

Street to Studio Access The Distillery District is a pedestrian-only area after 11am on weekdays and all day on Saturday & Sunday. Vehicles can park in the parking lot on the south end of the complex and load items through the south doors of the Case Goods Building. Parking charges will apply. All items must be able to fit through a standard double width door. The elevator is approximately 20' down the hall from the doors. Dancemakers' studio is located on the third floor in the Cannery Building. The studio is located approximately 30' from the elevator across the bridge from the Case Goods building to the Cannery Building. There is a double width fire door on both sides of the bridge. If you plan to bring large or long items please inquire with Dancemakers as to the dimensions of the elevator and hallways and other loading in possibilities.

Technician

The Dancemakers' House Technician is required for the first four hours of the set-up and the last four hours for the strike for all performance rentals or any rental using the lighting system. **Cost:** \$88/each four-hour call.

Technicians for the remainder of the rental or any other staff are not included with your rental. Should you wish to hire the Dancemakers' House Technician, you should arrange to do so when you book your rental or with as much notice as possible.

A Dancemakers technician will know the studio's equipment, know where items are stored and will be able to answer your questions. A Dancemakers technician will maintain the integrity of our gear, maintain a safe working environment and make sure everything is restored properly for the next user. The Dancemakers' House Technician is not in lieu of your own personnel - you can't go home right after the last show and leave him/her to do the strike by him/herself. Someone from your company must be available to help him/her at all times. The Dancemakers' Technician is not to be used for Front of House or Box Office duties; you must use a Dancemakers Front of House manager to handle your Box Office and Front of House management. **Cost:** \$75.00 per performance. Each call for Dancemakers Technical staff must be a minimum of four (4) hours. A coffee break every 2 hours and a meal break every 5 hours must be given to technicians. Advance notice of at least two weeks is needed to book a Dancemakers technician. Subject to availability.

General Information

- There is a large amount of Dancemakers equipment stored in the storage room and in other places throughout the studio. Please do not touch any of this equipment. **The only equipment available for renter's use is listed in this technical package.**
- Because Dancemakers studios serve as rehearsal studios during the day, all set pieces, props & costumes must be removed from the studio floor following each rental. There is very limited storage space available. Items can only be stored in the studios or dressing room with prior approval from Dancemakers. At the completion of the rental period all property belonging to the renter must be removed from the premises. Dancemakers will dispose of any property left behind, at the renter's expense.
- The renter will complete all of the tasks listed on the Renter's End of Day Checklist, which is posted on the bulletin board in the renter's dressing room. Failure to complete the items on the checklist may result in an additional charge, deducted from the renter's deposit.
- The facility will be left in a clean state following each rental as detailed on the Renter's End of Day Checklist. A cleaning charge may be deducted from the renter's deposit if the studio is not left in a clean and orderly state after each rental.
- The renter must provide all concession staff and supplies.
- The renter is responsible for consulting Dancemakers on the proper use of all equipment before the rental begins or during the first four hours of the renter's set-up when the Dancemakers' Technician is present.
- The telephone number for Dancemakers cannot be used as a box office or information number for your show. Please ensure you include your own phone number in all your publicity materials.
- Nothing can be attached to the walls or floors without the consent of the Production Manager. Puncturing, marking or damaging the walls or floors in any way is strictly forbidden.
- The renter assumes all responsibility for any damage done to the studio or other Dancemakers property while they are in the studio.
- No Smoking is allowed in the building including the studio or in the stairwells.
- Dancemakers reserves the right to access the studio at any time. This will be done with due consideration to the renter, attempting to keep any disruption to a minimum. Advanced notice will be given whenever possible.

Safety Requirements

- The renter accepts all responsibility for the safety of anything the renter hangs from the grid or ceiling.
- There must be two people in the studio at all times when the ladders are in use.
- A representative of your company (or Dancemakers Front of House Manager) must always be located by the studio door during a performance. In the event of an emergency, this person is responsible for turning on the overhead lights and assisting the audience out of the studio.
- The control booth and storage room is restricted to the technical staff involved in running the show. The control booth cannot be used as a seating area for audience members. Under no circumstances should any member of the general public be in the storage room or control booth.
- There are two emergency exits in the studio one house right and one house left, which lead to staircases in the hallway. While the general public is in the studio, the emergency exits must not be locked or blocked in any way.
- No open flame, candles, pyrotechnics or other potentially flammable effects are allowed.
- The renter is solely responsible for patrons attending its attractions and for the staff and company of the renter.
- Dancemakers reserves the right to make the final decision if there is a disagreement over safety. This right extends to the technician hired through Dancemakers.

House Lighting Plot Instrument Schedule See House Plot Drawing for Locations

Note: All lamps, as noted, are **top-hung** or **side-hung** as high as possible.

Channel	Circuit	Dimmer	Location	Inst. #	Instrument Type	Concept	Colour
1	1	1	Pipe 1	1	Source 4 Junior Zoom 25-50° 575W	DSL Face Fill	R51, R119
2	2	2	Pipe 1	2	Source 4 Junior Zoom 25-50° 575W	DSC Face Fill	R51, R119
3	3	3	Pipe 1	3	Source 4 Junior Zoom 25-50° 575W	DSR Face Fill	R51, R119
4	4	4	Pipe 3	1	Source 4 Junior Zoom 25-50° 575W	CSL Face Fill	R51, R119
5	5	5	Pipe 3	3	Source 4 Junior Zoom 25-50° 575W	CSC Face Fill	R51, R119
6	6	6	Pipe 3	5	Source 4 Junior Zoom 25-50° 575W	CSR Face Fill	R51, R119
21	21	21	Pipe 6	2	Patt 223 8" Fresnel 1kW	DSL Down Pool/Top Light	L201
22	22	22	Pipe 6	3	Patt 223 8" Fresnel 1kW	DSC Down Pool/Top Light	L201
23	23	23	Pipe 6	4	Patt 223 8" Fresnel 1kW	DSR Down Pool/Top Light	L201
24	36	36	Pipe 7	2	Patt 223 8" Fresnel 1kW	MSL Down Pool/Top Light	L201
25	37	37	Pipe 7	3	Patt 223 8" Fresnel 1kW	MSC Down Pool/Top Light	L201
26	38	38	Pipe 7	4	Patt 223 8" Fresnel 1kW	MSR Down Pool/Top Light	L201
31	31	31	Pipe 8	2	Altman 6" Fresnel 1kW	DSL Warm Back	R21
	31	31	Pipe 8	4	Altman 6" Fresnel 1kW	DSCL Warm Back	R21
32	30	30	Pipe 8	6	Altman 6" Fresnel 1kW	DSC Warm Back	R21
33	32	32	Pipe 8	8	Altman 6" Fresnel 1kW	DSCR Warm Back	R21
	32	32	Pipe 8	10	Altman 6" Fresnel 1kW	DSR Warm Back	R21
34	45	45	Pipe 10	2	Altman 6" Fresnel 1kW	USL Warm Back	R21
	45	45	Pipe 10	4	Altman 6" Fresnel 1kW	USCL Warm Back	R21
35	44	44	Pipe 10	6	Altman 6" Fresnel 1kW	USC Warm Back	R21
36	43	43	Pipe 10	8	Altman 6" Fresnel 1kW	USCR Warm Back	R21
	43	43	Pipe 10	10	Altman 6" Fresnel 1kW	USR Warm Back	R21
41	29	29	Pipe 8	1	Altman 6" Fresnel 1kW	DSL Cool Back	R68
	29	29	Pipe 8	3	Altman 6" Fresnel 1kW	DSCL Cool Back	R68
42	28	28	Pipe 8	5	Altman 6" Fresnel 1kW	DSC Cool Back	R68
43	27	27	Pipe 8	7	Altman 6" Fresnel 1kW	DSCR Cool Back	R68
	27	27	Pipe 8	9	Altman 6" Fresnel 1kW	DSR Cool Back	R68
44	35	35	Pipe 10	1	Altman 6" Fresnel 1kW	USL Cool Back	R68
	35	35	Pipe 10	3	Altman 6" Fresnel 1kW	USCL Cool Back	R68
45	47	47	Pipe 10	5	Altman 6" Fresnel 1kW	DSR Cool Back	R68
46	39	39	Pipe 10	7	Altman 6" Fresnel 1kW	USCR Cool Back	R68
	39	39	Pipe 10	9	Altman 6" Fresnel 1kW	USR Cool Back	R68
51	7	7	SL Ladder #1	1	Source 4 Junior Zoom 25-50° 575W	DSL Cool Tip Far	R80
	7	7	SL Ladder #1	2	Source 4 Junior Zoom 25-50° 575W	DSL Cool Tip Near	R80
52	17	17	SL Ladder #2	1	Source 4 Junior Zoom 25-50° 575W	CSL Cool Tip Far	R80
	17	17	SL Ladder #2	2	Source 4 Junior Zoom 25-50° 575W	CSL Cool Tip Near	R80
53	33	33	SL Ladder #3	1	Source 4 Junior Zoom 25-50° 575W	USL Cool Tip Far	R80
	33	33	SL Ladder #3	2	Source 4 Junior Zoom 25-50° 575W	USL Cool Tip Near	R80
54	14	14	SL Ladder #1	1	Source 4 Junior Zoom 25-50° 575W	DSR Cool Tip Far	R80
	14	14	SL Ladder #1	2	Source 4 Junior Zoom 25-50° 575W	DSR Cool Tip Near	R80
55	24	24	SL Ladder #2	1	Source 4 Junior Zoom 25-50° 575W	CSR Cool Tip Far	R80
	24	24	SL Ladder #2	2	Source 4 Junior Zoom 25-50° 575W	CSR Cool Tip Near	R80
56	40	40	SL Ladder #3	1	Source 4 Junior Zoom 25-50° 575W	USR Cool Tip Far	R80
	40	40	SL Ladder #3	2	Source 4 Junior Zoom 25-50° 575W	USR Warm Tip Near	R317
61	8	8	SL Ladder #1	3	Source 4 Junior Zoom 25-50° 575W	DSL Warm Tip Far	R317
	8	8	SL Ladder #1	4	Source 4 Junior Zoom 25-50° 575W	DSL Warm Tip Near	R317
62	18	18	SL Ladder #2	3	Source 4 Junior Zoom 25-50° 575W	CSL Warm Tip Far	R317
	18	18	SL Ladder #2	4	Source 4 Junior Zoom 25-50° 575W	CSL Warm Tip Near	R317
63	34	34	SL Ladder #3	3	Source 4 Junior Zoom 25-50° 575W	USL Warm Tip Far	R317
	34	34	SL Ladder #3	4	Source 4 Junior Zoom 25-50° 575W	USL Warm Tip Near	R317
64	15	15	SL Ladder #1	3	Source 4 Junior Zoom 25-50° 575W	DSRWarm Tip Far	R317
	15	15	SL Ladder #1	4	Source 4 Junior Zoom 25-50° 575W	DSRWarm Tip Near	R317
65	25	25	SL Ladder #2	3	Source 4 Junior Zoom 25-50° 575W	CSR Warm Tip Far	R317
	25	25	SL Ladder #2	4	Source 4 Junior Zoom 25-50° 575W	CSR Warm Tip Near	R317
66	41	41	SL Ladder #3	3	Source 4 Junior Zoom 25-50° 575W	USR Warm Tip Far	R317
	41	41	SL Ladder #3	4	Source 4 Junior Zoom 25-50° 575W	USR Warm Tip Near	R317
71	19	19	Pipe 6	1	Source 4 36° 575W	DSL Gobo Tip	OW/T:R8705
	19	19	Pipe 7	1	Source 4 36° 575W	CSL Gobo Tip	OW/T:R8705
	19	19	Pipe 9	1	Source 4 36° 575W	USL Gobo Tip	OW/T:R8705

House Lighting Plot Instrument Schedule Continued

Channel	Circuit	Dimmer	Location	Inst. #	Instrument Type	Concept	Colour
71	19	19	Pipe 6	1	Source 4 36° 575W	DSL Gobo Tip	OW/T:R8705
	19	19	Pipe 7	1	Source 4 36° 575W	CSL Gobo Tip	OW/T:R8705
	19	19	Pipe 9	1	Source 4 36° 575W	USL Gobo Tip	OW/T:R8705
72	42	42	Pipe 6	2	Source 4 36° 575W	DSR Gobo Tip	OW/T:R8705
	42	42	Pipe 7	5	Source 4 36° 575W	CSR Gobo Tip	OW/T:R8705
	42	42	Pipe 9	5	Source 4 36° 575W	USR Gobo Tip	OW/T:R8705
91	20	20	SL Floor Floats	1	Source 4 Junior Zoom 25-50° 575V	DSL Shin	OW
	20	20	SL Floor Floats	2	Source 4 Junior Zoom 25-50° 575V	CSL Shin	OW
	20	20	SL Floor Floats	3	Source 4 Junior Zoom 25-50° 575V	USL Shin	OW
92	16	16	SR Floor Floats	1	Source 4 Junior Zoom 25-50° 575V	DSR Shin	OW
	16	16	SR Floor Floats	2	Source 4 Junior Zoom 25-50° 575V	CSR Shin	OW
	16	16	SR Floor Floats	3	Source 4 Junior Zoom 25-50° 575V	USR Shin	OW
96	Manual	Manual	Pipe 2	1	House Light	House Lights Over Audience	N/A
	Manual	Manual	Pipe 2	2	House Light	House Lights Over Audience	N/A
	Manual	Manual	Pipe 2	3	House Light	House Lights Over Audience	N/A