

Revision Date: 1/16/26



Playhouse Square®

Seating Capacity: 1001
Stage Door Access: via Dodge Court
24 hr. Receiving Address: 1650 Chester Ave. (State Theatre Stagehouse)
Cleveland, OH 44114

Proscenium opening: -----41'-3"w 24'-2"h
Grid height: -----64'-3"
Lip to Plaster Line/0'-0":-----4'-4" (apron)
Lip to back wall: -----42'-6"
Curtain line to freight elevator: 31'-4"
Curtain line to lip: -----5'-9"
Plaster line to last line set:----36'-0"
Last set to back wall:-----2'-4"

Number of battens: -----51
Length of batten: -----48'-0"
Extensions: -----4'-0"
Number of spot sheaves: ----30
Distance between battens: ---linesets 1-14 = 8"
 linesets 14-15 = 1'-6"
 linesets 15-39 = 8"
 linesets 39-40 = 1'-4"
 linesets 40-51 = 8"

Travel of batten: -----57'-0"
Weight capacity:-----1,000# linesets
Locking rail to SR wall: -----71'-0"
Fly floor on stage (SL) and @ 35'-0" (pinrail)

SL WING:----- 14'-0" CL to SL catwalk: ----- 26'-11"
SR WING: ----- 16'-0" CL to SR catwalk:----- 26'-11"
Stage floor to bottom of lowest catwalk: -35'-0"
Stage floor to aud. Floor: ----- 3'-6"
Stage floor to orch. Pit floor: -- 8'-2" @ playing ht.
Stage floor to trap rm floor: --- 11'-9"
Aud. Floor to orch. Pit floor:--- 4'-9"
Stage floor to balcony rail: --- 15'-0" (vertical plane)
Stage floor to FOH: ----- 35'-0" light bridges (vertical plane)
Centerline @ 0'-0" to; balcony rail: -----44'-0"
box booms: -----6'-9" & 23'-8" HL & HR
bridges: -----51'-2" (#1) 70'-2" (#2)
booth:-----100'-0"
back of last row of seats:
-----65'-0" orchestra
-----95'-0" balcony

Orchestra pit: 34'-9"w x 12'-6"d (also top opening @ widest depth)
Avg.# of musicians = 20 persons w/stands & instruments

Loading door: 9'-0"h x 8'-0"w, on basement level, freight elevator to
upstage center—lift is part of upstage floor, 6'-0"w x
23'-0" long, 4,500lbs load capacity.
9'-0"h x 8'-3"w Stage level door (+14'-8" from street
level)

SOFT GOODS

Legs: 12 @ 12'-9"w x 30'-0"h
 Borders: 6 @ 52'-0"w x 10'-0"h
 Scrims: 1 white (filled), 1 black @ 52'-0"w x 30'-0"h
 Drops: 1 black traveler @ 52'-0"w x 30'-0"h (W/fullness, center split)
 1 black/2-panel blackout @ 52'-0"w x 30'-0"h
 1 natural Cyc @ 56'-0" x 32'-0"h

ROAD POWER: 2 set-ups of 3-phase, 4-wire

SL: 1—400amp service, on Upstage wall, 18' left of CL
1—200amp service, on Upstage wall, 8' right of CL

Spotlights: **2—Lycian SuperArc 400 1266** (booth)

Lighting:

- 3Varilite VL2600 Profile
 -(Enhanced 47 Channel)
- 18ETC ColorSource Fresnel V w/ Barndoors
 -(Direct 9 Channel)
- 6ETC Source 4 LED Series 3, 10 degree
- 6ETC Source 4 LED Series 3, 14 degree
- 16ETC Source 4 LED Series 3, 26 degree
- 8ETC Source 4 LED Series 3, 36 degree
 -(All Source 4's are Direct 12 Channel)
- 19Strand SL, 10 degree 575w
- 49Strand SL, 19 degree 575w
- 60Strand SL, 26 degree 575w
- 40Strand SL, 36 degree 575w
- 108" Fresnel 1000w

Floating Inventory 8.....Coloforce II 72 w/ trunnion
Booms & Ladders: 8four per side - Booms and ladders available upon request

NOTE: Theatre is contracted w/House Plot unless noted, contact T.D.

Control: **ETC Ion (v2048) Lighting Console**
 324..... 2.4kw dimmers
 8..... 6kw dimmers
 10 Johnson Systems CD80PM-AE

RISERS: **Wenger** (folding leg, interlocking)

6@ 8" h x 4' x 8'

Steps from stage to audience floor available on request.

SOUND & HANGING SCHEDULE

► see inventory/spec attached



PDF drawings available at:

<http://www.playhousesquare.org/about-playhousesquare-main/rent-our-spaces/stage-and-theatrical-specs>

Director of Production: Penny Zaletel (216) 640-8546 (penny.zaletel@playhousesquare.org)
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Production Manager: Heather Cochran (216) 373-135 (heather.cochran@playhousesquare.org)
Production Supervisor: Daniel Zilkha (216) 373-3711 (Daniel.Zilkha@playhousesquare.org)

MIMI OHIO THEATRE

SOUND EQUIPMENT

HOUSE MIX CONSOLE: **YAMAHA DM7-EX**

Two— Yamaha RIO3224-DS

HOUSE EFX: 1 Mac Mini with QLab

HOUSE SPEAKER SYSTEM:

HL Line Array: 10 x Nexo GEO s805 Nexo 4x4 amp

Center Line Array: 10 x Nexo GEO s805 Nexo 4x4 amp

HR Line Array: 10 x Nexo GEO s805 Nexo 4x4 amp

HL #1 Box Boom: 3 x Nexo S805 Nexo 4x1 amp

HR #1 Box Boom: 3 x Nexo S805 Nexo 4x1 amp

HL #2 Box Boom: 1 x Nexo PS8 Nexo 4x1 amp

HR #2 Box Boom: 1 x Nexo PS8 Nexo 4x1 amp

Front Fills: 5 x Nexo PS8 Nexo 4x1 amp

Subs: 2 x Nexo RS18 Nexo 4x4 amp

Under Balcony: 6 x Renkus-Heinz SR62H
6 x B.E.S.T. CT8B Speakers

MONITOR SPEAKER SYSTEM: (4 TOTAL mixes)

8 .. Nexo PS15 monitors

4 ... JBL SR4718 slants (18" spkr, 1" horn)

MONITOR AMPLIFIERS:

2 ... Yamaha Q20314 graphic eq

1 ... Nexo Nx4x4 Monitor Amp Rack

2-ch **Clear-Com**, intercom throughout auditorium, stage, & paging in dressing rooms.

14—corded belt packs

10—corded headsets

3 Yamaha SB16ES Stage Boxes

FOH & Monitors have digital split on stage boxes

MICROPHONES:

11 Shure SM58

11 Shure SM57

3 E-V CS15E

1 Shure Beta SM58

1 E-V RE20

4 Countryman DIs

1 Stage Bug™ (laptop DI)

2 DPA 4099 CORE Stereo

LINESET	HOUSE HANGING PLOT	FM 0'-0"	NOTES/ROAD HANG
1	BORDER	1'-7 1/2"	
2	LEGS	2'-5"	
3	ELECTRIC #1	3'-1"	
4		3'-9"	
5		4'-5"	
6		5'-1"	
7		5'-9"	
8		6'-5"	
9		7'-1"	
10	BORDER	7'-9"	
11	LEGS	8'-5"	
12		9'-1"	
13	ELECTRIC #2	9'-9"	
14		10'-5"	
15		11'-11"	
16		12'-7"	
17	BORDER	13'-3"	
18	LEGS	13'-11"	
19		14'-7"	
20	ELECTRIC #3	15'-3"	
21		15'-11"	
22		16'-7"	
23		17'-3"	
24	ELECTRIC #4	17'-11"	
25		18'-7"	
26		19'-3"	
27	SPLIT TRAVELLER	19'-11"	
28	BORDER	20'-7"	
29	LEGS	21'-3"	
30		21'-11"	
31		22'-7"	
32		23'-3"	
33	ELECTRIC #5	23'-11"	
34		24'-7"	
35		25'-3"	
36	ELECTRIC #6	25'-11"	
37		26'-7"	
38	LEGS	27'-3"	
39	BORDER	27'-11"	
40		28'-8"	
41		29'-4"	
42		30'-0"	
43	ELECTRIC #7	30'-8"	
44		31'-4"	
45		32'-0"	
46	WHITE CYCLORAMA	32'-8"	
47		33'-4"	
48	FULL STAGE BLACK DROP	34'-0"	
49		34'-8"	
50		35'-4"	
51		36'-0"	



Playhouse Square® PRODUCTION MAP

