

HANNA Theatre



Seating Capacity: ----- **532** w/ thrust, **556** in proscenium configuration
Stage Door Access: ----- via Brownell Court
24 hr. Receiving Address: ----- 1650 Chester Ave. (State Theatre Stagehouse)
Cleveland, OH 44114

Proscenium opening: ----- 36'-0" w 29'-8½" h
Grid height: ----- 58'-2½"
Lip to Plaster Line/0'-0": ----- 1'-8 ¼" (apron)
Lip to back of gridded area: --- 36'-8¼"
Curtain line to gridded area: --- 34'-6½"
Curtain line to lip: ----- 2'-1¾"
PL/0'-0" to last line/grid area: - 35'-0"
Last set to back wall: ----- 2'-5" [note: back wall angled]

AUTOMATED FLY SYSTEM

Number of battens: ----- 48
Length of batten: ----- 44'-0"
Extensions: ----- 36 @ 6'-0"
Distance between battens: ---- 0'7"
Travel of batten: ----- 57'-2"
Weight capacity: ----- 1250# linesets
Stage floor to bottom of lowest catwalk: 27'-2½"
Stage floor to aud. Floor: ----- [-]2'-6" mainstage & thrust
Stage floor to orch. Pit floor: -- [-]9'-9 ½" @ playing ht.
Stage floor to trap rm. floor: --- [-]9'-11¾"
Stage floor to booth floor: ----- 29'-10¾"
Aud. Floor to orch. Pit floor: --- 7'-3¾"

SOFT GOODS

Legs: 17 @ 12'-0" w x 32'-0" h
Borders: 7 @ 44'-0" w x 8'-0" h
Scrim: 1 black @ 44'-0" w x 320'-0" h
Drops: 1 black bobinette @ 44'-0" w x 32'-0" h
2 black panels blackout @ 24'-0" w x 32'-0" h
1 "opera white" cyc @ 44'-0" w x 32'-0" h
1 "creamy white" bounce @ 44'-0" w x 32'-0" h

ROAD POWER: camlock tails

loc: 1-SR jump—400amp service
1-DR—400 amp service
1-DL—400 amp service
1-basement—400 amp service

Spotlights: 2—Strong Super TROUPER II, 2k (booth)

Lighting:

4 ETC Source4, 10degree 750w
34 ETC Source4, 19degree 750w
66 ETC Source4, 26degree 750w
48 ETC Source4, 36degree 750w
6 ETC Source4, 50degree 750w
3 ETC Source4, 70degree 750w
2 ETC Source4, 15-30degree 750w
3 ETC Source4, 25-50degree 750w
6 ETC ParNel, 750w
18 ETC PAR-EA

Booms & Ladders: 8 4 per side

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

Control: brand..... ETC EOS
558..... 2.4kw dimmers
6..... 6kw dimmers

STAGE SPECIFICATIONS

Stage floor to balcony rail: ---- 39'-6¾" (vertical plane)
Stage floor @ 0'0" to FOH:---- 59'-1" FOH low ("throw")
-----67'-10¾" FOH high ("throw")
-----42'-6" BALC rail ("throw")
Centerline @ 0'-0" to [in side elevation];
balcony rail: ----- 39'-6¾"
box booms: ----- 6'-4 ½" & 18'-9 ½" HL & HR
catwalks: ----- 5'-2 ½" (#1) 20'-10" (#3)
booth: ----- 53'-4¾"
back of last row of seats:
----- 54'-3" orchestra
----- 51'-11¾" balcony

Orchestra pit: 12'-8" depth X 26'-0" wide
Avg.# of musicians = 16 persons w/stands & instruments

Loading door: 9'-0" h x 8'-6" w

EQUIPMENT

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)
Production Manager: **Jody Dagg** 216.640-8548 (jody@playhousesquare.org)
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Technical Project Manager: **Liam Roth** 216.640-8570 (liam.roth@playhousesquare.org)

Phone Numbers: 216.771-4444 (administrative offices)
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HANNA THEATRE

SOUND EQUIPMENT

HOUSE AMPLIFIERS

8 … Lap Gruben 4-channel C-Series
4 … Nexo Digital

HOUSE MIX CONSOLE: Yamaha M7CL-48

HOUSE SPEAKER SYSTEM:

- 16 TurboSound "surround" speakers
- 2 TurboSound subwoofers
- 2 Nexo "Box Fills"
- 3 LCR 3-box line arrays Nexo GEO M6
- 2 TurboSound "proscenium effects"
- 2 Nexo Proscenium
- 5 Renkus-Heinz [under balcony]
- 10 Renkus-Heinz 4" Front fill boxes
- 6 JBL JRX212

MONITOR SPEAKER SYSTEM: n/a

MONITOR AMPLIFIERS: 2 Tannoy VX15HP

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

MICROPHONES:

- 6 … Shure SM57
- 4 … Shure SM58
- 2 … Shure PG81
- 1 … Shure KSM32
- 3 … BSS AR133 [DI boxes]
- 2 … WWD Direct-JT [passive DI]
- 2 … AKG D112 [bass drum]
- 1 … CRN PZM 30D [boundary]
- 5 … CRN GLM-200 [cardioid mini]
- 3 … COU Isomax II-H [choir]
- 2 … SHU 522 [base station]
- 13 … K&M 21090B boom stand
- 2 … ULT MC78 straight stand
- 3 … K&M 23200B table stand
- 2 … ULT MC41T 1/3-length straight stand
- 6 … K&M 22-KM gooseneck
- 2 … Radial J48 (active DJ box)
- 1 … Whirlwind Director DI box
- 1 … Whirlwind PCDI
- 2 … AKG 414

LINESET	HOUSE HANGING PLOT	FM 0'-0"	NOTES/ROAD HANG
1	HOUSE CURTAIN	0'-5½"	HOUSE CURTAIN
2	BORDER	1'-3½"	
3	LEGS△	1'-10½"	
4	ELECTRIC #1	2'-5½"	
5		3'-1½"	
6		3'-7½"	
7		4'-2¾"	
8	Stored 26° & 36° instruments	4'-9½"	
9		5'-4½"	
10		5'-11½"	
11	BORDER	6'-6½"	
12	LEGS△	7'-1¾"	
13		7'-8½"	
14		8'-3½"	
15	ELECTRIC #2	8'-10¾"	
16		9'-5½"	
17		10'-0½"	
18	BORDER	10'-7¾"	
19	LEGS△	11'-2½"	
20		11'-9½"	
21		12'-4¾"	
22	ELECTRIC #3	12'-11½"	
23		13'-6½"	
24		14'-1¾"	
25	ELECTRIC #4	14'-8½"	
26		15'-3½"	
27	MID STAGE TRAVELLER	15'-10¾"	MID STAGE TRAVELLER
28	BORDER	16'-5½"	
29	LEGS△	17'-0½"	
30		17'-7¾"	
31		18'-2½"	
32	ELECTRIC #5	18'-9½"	
33		19'-4¾"	
34		19'-11½"	
35	ELECTRIC #6	20'-6½"	
36		21'-1¾"	
37		21'-8½"	
38	BORDER	22'-3½"	
39	LEGS△	22'-10¾"	
40	BLACK SCRIM	23'-5½"	
41	BLACK BOBBINET	24'-0½"	
42	CYCLORAMA	24'-7¾"	
43		25'-2½"	
44	ELECTRIC #7/CYC TOP	25'-9½"	
45	ELECTRIC #8/CYC BOT	26'-11½"	
46		28'-1½"	
47	BOUNCE	29'-3½"	
48	BLACK-OUT	30'-5½"	
	△LEG OPENING = 17'-6" FM CL		



Playhouse Square® PRODUCTION MAP

