

# HANNA Theatre



Playhouse Square®

Seating Capacity: -----532 w/thrust-pit used, 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'-9-¾" @ 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 32'-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

SEATING

HOUSE

BOOTH

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'-4½" & 18'-9½" HL & HR  
 catwalks:-----5'-2½" (#1) 20'-10" (#3)  
 booth:-----53'-4¾"  
 back of last row of seats:  
 -----54'-3" orchestra  
 -----51'-11½" 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

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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 Mgr: Tony Hanf 216.640-8670 (tony.hanf@playhousesquare.org)

Phone Numbers: 216.771-4444 (administrative offices)  
 216.771-7136 (fax)



House Electrician/Steward: -----Shaun Milligan  
 House Sound Engineer: -----Nathan Tulenson

# HANNA T THEATRE



## SOUND EQUIPMENT A STEREO SYSTEM!



### 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 Procenium
- 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'-½"    |                     |
| 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      | CYCLOPAMA                    | 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

