

KeyBank STATE Theatre



Playhouse Square®

Seating Capacity: -----3200 (3098 w/orchestra pit)
 Stage Door Access: -----1650 Chester Ave (corner of Chester & E. 17th St.)
 24 hr. Receiving Address: -----1650 Chester Ave. (State Theatre Stagehouse)
 Cleveland, OH 44114

STAGE
DOOR
ACCESS
1650
CHESTER
AVE.

Proscenium opening: -----51'-5"w 26'-9"h
 Grid height: -----59'-4" short grid 81'-0" main
 Lip to Plaster Line: -----5'-0" (apron)
 Lip to 0'-0": -----8'-0"
 Lip to back wall: -----69'-0", 105'-0" back of bussel
 Curtain line to back wall: -----62'-0", 98'-6" back of bussel
 Curtain line to lip: -----8'-0"
 Plaster line to last line set: -----57'-3"
 Last set to back wall: -----6'-0"
 Number of battens: -----82
 Length of batten: -----60'-1"
 Extensions: -----4'-0"
 Number of spot sheaves: -----75
 avail. lengths of manila: -----30
 Distance between battens: -----8"
 Travel of batten: -----79'-0"
 Weight capacity: -----2280# line sets 1 & 2 (short grid)
 -----1500# line sets 3—82
 Locking rail to SR wall: -----115'-8"
 Fly floor on stage (SL) and @ 35'-0" (pin rail)

SL WING:-- 29'-6" CL to SL: ---49'-9" CL to floor rail: -55'-0"
 SR WING: - 34'-9" CL to SR: ---52'-9" CL to wall: -----60'-0"
 Stage floor to bottom of lowest catwalk: ----- 35'-0"
 Centerline to catwalk: ----- SL: 50'-0" ----- SR: 53'-0"
 Stage floor to aud. Floor: ----- 3'-4"
 Stage floor to orch. Pit floor: -- 10'-0" @ playing ht.
 Aud. Floor to orch. Pit floor: --- 6'-8"
 Stage floor to balcony rail: --- 11'-0" (vertical plane)
 Stage floor to FOH: ----- 45'-0" perches (vertical plane)
 Centerline @ 0'-0" to; balcony rail: -----59'-3"
 box booms: -----41'-2" & 53'-9" HL & HR
 bridges: -----74'-6" SL73'-10 SR
 booth: -----145'-0"
 back of last row of seats:
 -----125'-0" orchestra
 -----143'-0" balcony
 Orchestra pit: 49'-0"w x 27'-0"d
 top opening 14'-0"@ widest depth
 Avg.# of musicians = 80 persons w/stands & instruments
 Loading door: 2 doors @ 7'-0"w x 8'-7"h
 1 door @ 8'-11"w x 8'-7"h (center)

SOFT GOODS

Legs: 12 @ 15'-0"w x 40'-0"h
 Borders: 6 @ 63'-0"w x 15'-0"h
 Scrims: 1 white (filled), 2 black @ 63'-0"w x 30'-0"h
 Drops: 1 blackout @ 63'-0"w x 30'-0"h
 1 natural cyc @ 63'-0" x 30'-0"

ROAD POWER: 4 set-ups of 3-phase, 4-wire
 @ 400amps per leg on SR wall

Spotlights: 4-Lycian 1295 ELT, 3kw (booth)

Lighting: 40..... Strand SL36, 36° ellipsoidal
 160..... Strand SL26, 26° ellipsoidal
 100..... Strand SL19, 19° ellipsoidal
 36..... Strand SL10, 10° ellipsoidal
 30..... Castor/Strand Model 270 fresnel, 2kw
 12..... T3 strips, 3-color, 500w w/ hanger
 12..... T3 strips, 3-color, 500w w/ trunion
 120..... Altman PAR64 mfl
 10..... ladders (5 per side)
 10..... booms (5 per side)

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

Control: **ETC Ion (v.2048) Lighting Console**
 468..... 2.4kw dimmers
 21..... 6kw dimmers

RISERS: **Wenger** (folding leg, interlocking)
 6..... @ 8"h x 4'x8'
 4..... @ 16"h x 4'x8'

HOUSE
PLOT
1295
ELT
3KW
4



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>

.DWG & VectorWorks available by request



Director of Production: Penny Zaletel 216.640-8546 (penny.zaletel@playhousesquare.org)
 Sr. Production Mgr: Joe Korcuska 216.640-8547 (joe.korcuska@playhousesquare.org)
 Production Mgr: Jody Dagg 216.640-8548 (jody@playhousesquare.org)
 Production Mgr: Tony Hanf 216.640-8670 (tony.hanf@playhousesquare.org)

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

House Sound Engineer: ----- Greg Pohlman
 House Electrician: ----- Kevin Austin
 House Carpenter/Steward: ----- Nick Marino
 State.Office@playhousesquare.org



State Theatre **AUDIO EQUIPMENT**

A MONAURAL SYSTEM

1—YAMAHA M7CL Digital Mixing Console (32x8x2, 8 group out/6 aux/4 matrix out)

3—Shure P4800 DSP (digital system processors)

125ft fm 0'-0" to standard mix position



Stage LEFT Tower

9—Nexo Geo S805 speakers

1—Nexo Geo S830 speakers

4—Nexo CD12 subs

1—Nexo Digital TD NX242 controller

3—Camco Vortex 6 amps

CENTER Cluster

7—Nexo Geo S805 speakers

1—Nexo Geo S830 speakers

3—Nexo CD12 subs

1—Nexo Digital TD NX242 controller

2—Camco Vortex 6 amps

Stage RIGHT Tower

9—Nexo Geo S805 speakers

1—Nexo Geo S830 speakers

4—Nexo CD12 subs

1—Nexo Digital TD NX242 controller

3—Camco Vortex 6 amps

Balcony LEFT

7—Nexo Geo S805 speakers

1—Nexo Geo S830 speakers

3—Nexo CD12 subs

1—Nexo Digital TD NX242 controller

2—Camco Vortex 6 amps

FRONT Fill (speakers across stage lip)

4—EAW JF60MT speakers

Balcony RIGHT

7—Nexo Geo S805 speakers

1—Nexo Geo S830 speakers

3—Nexo CD12 subs

1—Nexo Digital TD NX242 controller

2—Camco Vortex 6 amps

Under BALCONY

16—Nexo PS8 speakers

4—Nexo PS8 amps

Under BOXES

6—JBL Control 25 speakers

4—Nexo PS8 speakers

1—RANC MA3 amp

1—Nexo PS8 amp

AUXILLARY to TOWERS

Hung from Box Booms when Towers not in use

2—EAW LS832 speakers LEFT

2—EAW LS832 speakers RIGHT

1—Crest CA9 amp

STAGE Monitors

4—EAW LA 212 wedge speakers

4—EAW LA212 speakers (permanently hung over stage)

2—Crest CA-9 amps

Playback/EFFECTS

2—Marantz PMD 330 CD players

1—Tascam 122 MKII cassette player

House & TECH monitor/page system

2-channel Clear-Com system

Backstage page & program

Microphones

6—AKG 535

6—Sennheiser 421

6—Sennheiser 441

8—Shure Beta 58

8—Shure Beta 57

10—Shure PG 81

6—Shure PG 56

2—Shure PG 52

1—Barcus Piano Pick-up

8—Countryman Direct Input boxes



STATE THEATRE, HOUSE HANGING SCHEDULE

<u>LINESET #</u>	<u>POSITION</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
		PLASTER LINE	
	9"	FIRE CURTAIN (upstage edge of smoke pocket)	
WINCH #1	1'-9"	(winch set)	Short grid 59' ht.
WINCH #2	2'-3"	(winch set)	
	2'-10"	HOUSE CURTAIN	
1	3'4"	BLACK VELOUR BORDER	Double purchase
2	3'10"	BLACK VELOUR LEGS	Double purchase
3	5'-1"		Main grid 81' ht., begin single purchase ▼
4	5'-9"	ELECTRIC #1	
5	6''5"		
6	7'-0"		
7	7'-9"		
8	8'-6"		
9	9'-0"		
10	9'-6"		SPACER PLATE _____
11	9'-10"		
12	10'-6"		
13	11'-2"	BLACK VELOUR BORDER	
14	11'-10"	BLACK VELOUR LEGS	
15	12'-6"		
16	13'-2"	ELECTRIC #2	
17	13'-10"		
18	14'-6"		SPACER PLATE _____
19	15'-2"		
20	15'-10"		
21	16'-6"		
22	17'-2"		
23	17'-10"		
24	18'-6"		
25	19'-2"	BLACK VELOUR BORDER	
26	19'-10"	BLACK VELOUR LEGS	SPACER PLATE _____

STATE THEATRE, HOUSE HANGING SCHEDULE, PAGE 2

<u>LINESET #</u>	<u>POSITION</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
27	20'-6"		
28	21'-2"	ELECTRIC #3	
29	21'-10"		
30	22'-6"		
31	23'-2"		
32	24'-5"	STRUCTURE BEAM	SPACER PLATE
33	25'-1"		
34	25'-9"	BLACKOUT w/ fullness	
35	26'-5"		
36	27'-1"	BLACK VELOUR BORDER	
37	27'-9"	BLACK VELOUR LEGS	
38	28'-5"		
39	29'-1"		
40	29'-9"	ELECTRIC #4	
41	30'-5"		
42	31'-1"		
43	31'-9"		
44	32'-5"		
45	33'-1"		
46	33'-9"		
47	34'-5"		SPACER PLATE
48	35'-1"	BLACK VELOUR BORDER	
49	35'-9"	BLACK VELOUR LEGS	
50	36'-5"		
51	37'-1"		
52	37'-9"		
53	38'-5"		
54	39'-1"		
55	39'-9"		SPACER PLATE
56	40'-5"		
57	41'-1"	ELECTRIC #5	

STATE THEATRE, **HOUSE HANGING SCHEDULE**, PAGE 3

<u>LINESET #</u>	<u>POSITION</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
58	41'-9"		
59	42'-5"		
60	43'-1"		
61	43'-9"		
62	45'-0"	STRUCTURE BEAM	SPACER PLATE
63	45'-8"		
64	46'-0"		
65	47'-0"		
66	47'-8"		
67	48'-4"		
68	49'-0"		
69	49'-8"		
70	50'-4"	CYC storage	SPACER PLATE
71	51'-0"		
72	51'-8"		
73	52'-4"		
74	53'-0"		
75	53'-8"		
76	54'-4"		
77	55'-0"		SPACER PLATE
78	55'-8"		
79	66'-4"		
80	57'-0"		
81	57'-8"	BLACKOUT storage	
82	58'-4"		
83		SL LIGHTING LADDERS	
84		SR LIGHTING LADDERS	

