



CONNOR PALACE

Seating Capacity: ----- 2714
Stage Door Access: ----- 1800 E. 17th St. (between Euclid & Chester Ave.) **STREET PERMIT REQUIRED for some load-ins**
24 hr. Receiving Address: ----- 1650 Chester Ave. (State Theatre Stagehouse)
Cleveland, OH 44114

PlayhouseSquare

STAGE DOOR ACCESS

Proscenium opening: ----- 53'-8" w 26'-9" h
Grid height: ----- 79'-0"
Lip to Plaster Line ----- 2'-6" (apron)
Lip to back wall: ----- 39'-2 1/2"
Curtain line to lip: ----- 3'-8"
Plaster line to last lineset: ----- 35'-6"
Last set to back wall: ----- 0'-6"

Number of battens: ----- 42

NOTE: PERMANENT PICTURE SHEET ON LINESSET #6

Length of batten: ----- 56'-3"
Extensions: ----- 3'-6"
Number of spot sheaves: ----- 25
Distance between battens: ----- linesets 1-40 = 9"
Note: 3'-0" space between linesets 21-22—No battens!
linesets 41-2 = 6"
Travel of batten: ----- 71'-6"
Weight capacity: ----- 1760# linesets 1-40
1000# linesets 41-2
Locking rail to opposite wall: 88'-8"
Fly floor on stage (SR) and @ 35'-0" (pinrail)

SOFT GOODS

Legs: 10 @ 11'-0" w x 31'-9" h
Borders: 3 @ 56'-0" w x 15'-0" h
2 @ 56'-0" h x 10'-0" h
Scrim: 1 white, 1 black @ 56'-0" w x 32'-0" h
Drops: 1 black traveler @ 56'-0" w x 32'-0" h
(w/fullness, center split)
1 black/2-panel blackout @ 56'-0" w x 32'-0" h
1 natural cyc @ 56'-0" x 32'-0" h

ROAD POWER: 4 set-ups of 3-phase, 4-wire @ 600 amps per leg
(on SL jump, 35'-0" fm stage floor, access by freight elevator)

SL: 1—200 amp service, on DS wall
1—100 amp/isolated 60-cycle sound service
SR: 1—200 amp service, on US wall
Booth: 1—100 amp service

Spotlights: 4—**Lycian 1295 ELT, 3kw** (booth)
2—**Lycian Super Arc 400** standard throw (perches)

Lighting: 40 ----- Source4 10° leko
56 ----- Source4 24° leko
72 ----- Source4 19° leko
8 ----- 4-lamp ACL bar
120 ----- Source 4 PAR VNS, NSP, MFL & WFL lenses
24 ----- PAR 56 300w MFL
14 ----- PAR 56 strips
10 ----- ray-light converters for PAR 64
20 ----- LE Broad Cyc 6571, 3-color, 1k

SL WING: ----- 17'-6" w x 38'-0" d
SR WING: ----- 17'-6" w x 37'-0" d (Fly rail & access to dressing rm. Tower)
Stage floor to bottom of lowest catwalk: -38'-10" SR - 38'-7" SL
Centerline to catwalk: ----- 32'-0" SR -- 32'-0" SL
Stage floor to aud. Floor: ----- 3'-5"
Stage floor to orch. Pit floor: -- 8'-0" @ playing ht.
Aud. Floor to orch. Pit floor: -- 4'-7"
Stage floor to balcony rail: --- 11'-0" (vertical plane)
Stage floor to FOH perches: -- 40'-0" light bridges (vertical plane)
Centerline @ 0'-0" to; balcony rail: ----- 48'-6"
box booms: ----- 56'-0" HL & HR
perches: ----- 78'-0" on diag
----- 31'-6" off CL
----- 53'-0" fm 0'-0"
booth: ----- 139'-6"
back of last row of seats:
----- 114'-0" orchestra
----- 114'-0" balcony

Orchestra pit: 46'-0" w x 9'-5" d (also **Spiralift** to dimension)
Avg. # of musicians = 20 persons w/stands & instruments
Note: Pit ht. is adjustable fm 12'-0" under aud. floor, to stage level

Loading door: 10'-0" h x 7'-9" w, on SL, right angle turn fm truck to door on **temporary dock assembly** see page 2

Control: **ETC Ion Lighting Console v.2048**

366 ----- 2.4kw dimmers
8 ----- 8kw dimmers

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

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

6 @ 16" h x 4' x 8'
6 @ 24" h x 4' x 8'
6 @ 32" h x 4' x 8'
4 @ 8" h x 4' x 8' (black wooden platforms)

SOUND: **Nexo Series PA**,
see sound attachment for equipment, efx & equipment

FILM PROJECTION: screen is permanently hung on lineset #6, masked by traveling legs and border on lines 5 & 4 respectively.

Projector: --- **Kinoton Type FP23**, 35mm, xenon, optical-monaural sound, lenses & apertures for 1.33:1, 1.85:1 & 2.35:1 aspect ratios

Screen: --- 20'-6" h x 47'-6" w **Hurly Superglo**, perforated for sound 21'-6" x 48'-6" frame, (20' x 47' usable screen area)



PDF drawings available at:

<http://www.playhousesquare.com/specs>



Director of Production: Robert Mingus 216.640-8546 (mingus@playhousesquare.org)
Sr. Production Mgr: Joe Koruska 216.640-8547 (joe.koruska@playhousesquare.org)
Production Mgr: Jody Dagg 216.640-8548 (jody@playhousesquare.org)
Production Supvr: Tony Hanf 216.640-8670 (tony.hanf@playhousesquare.org)

Phone Numbers: 216.771-4444 (administrative offices)
216.771-7136 (fax)
216.771-1203 (stage office) Connor.Palace@playhousesquare.org
House Electrician/Steward: ----- Robert Higham
House Sound Engineer: ----- Roy VanKeuren

PALACE THEATRE



PlayhouseSquare



SOUND EQUIPMENT



HOUSE MIX CONSOLE: **Yamaha M7CL48**, 48 channel

- 1 Denon Combi-Deck cassette tape/cd player deck
- 1 JVC compact disc player
- 1 Panasonic SV 3800 DAT player/recorder

HOUSE Speaker System and amplification

CNTR Line Array: 11·· Nexo Geo S1210 Nexo 4x4 amplifier
1·· Nexo Geo S1230 Nexo 4x4 amplifier
Left Line Array: 11·· Nexo Geo S1210 Nexo 4x4 amplifier
1·· Nexo Geo S1230 Nexo 4x4 amplifier
Right Line Array: 11·· Nexo Geo S1210 Nexo 4x4 amplifier
1·· Nexo Geo S1230 Nexo 4x4 amplifier
Stack Left: 3·· Nexo Geo S1230 Nexo 4x4 amplifier
Stack Right: 3·· Nexo Geo S1230 Nexo 4x4 amplifier
Front Fills: 6·· Nexo PS8 Nexo 4x4 amplifier
Subs 4·· Nexo S2 Nexo 4x4 amplifier
Side balconies 2·· Nexo Geo S1230 Nexo 4x1 amplifier

Under Balcony

Front 6·· Nexo Geo S1230 Nexo 4x1 amplifier
Rear 5·· Nexo Geo S1230 Nexo 4x1 amplifier

Balcony Perch delays

Left Perch 4·· Nexo Geo S1230 Nexo 4x1 amplifier
Right Perch 4·· Nexo Geo S1230 Nexo 4x1 amplifier

House & Tech monitor/page system:

a 4-channel Clear-Com System
stage/backstage page

MONITOR WORLD

MONITOR MIX CONSOLE: **Crest L&M 40**

MONITOR EQ: 9·· Klark-Teknic DN360 (dual)

MONITOR SPEAKER SYSTEM:

- 8·· JBL 4828 slants (12" spkr, 1" horn)
- 2·· JBL 4873 sidefill (3-way)
- 4·· JBL wedge (15")

MONITOR AMPLIFIERS:

2 racks for 8 slants, comprised of;

- 2·· Crown Micro-tech 600, high
- 2·· Crown Micro-tech 1200, low
- 2·· BSS crossover/limiter (4ch)
- 4·· KT DN 360 (dual)

1 rack for 2 sidefills, comprised of;

- 1·· Crown Micro-tech 600, high
- 2·· Crown Micro-tech 1200, mid & low
- 2·· BSS FDS 360 crossover/limiter
- 1·· KT DN 360 (dual)

2 racks for 4 JBL wedges, comprised of;

- 2·· Klark-Teknic DN 360
- 4·· BSS FDS 360 crossover/limiter
- 2·· KT DN 360 (dual)
- 4·· Yamaha P2200 amplifier

Note: these racks also power subs w/ 2 additional P2200 amps

MICROPHONES:

- 6·· Shure Beta 58
- 10·· Shure SM58
- 20·· Shure SM57
- 6·· E-V ND408
- 6·· Sennheiser 421
- 6·· Sennheiser 441
- 1·· Shure SM81
- 1·· SM91
- 1·· AKG 451
- 2·· AKG C568EB (shotgun)
- 4·· Beyer 500
- 5·· Crown PCC 160
- 4·· Crown PZM
- 2·· AKG C460B (area/hanging)
- 14·· Countryman DI type 85
- 2·· AKG C460B (lecturn mics)
- 1·· RE 20
- 4·· Countryman 150MAX11-0
- 2·· Beyer MCE-5 (installed over organ bays)



Typical load-in ...requires obstruction permit filing 3-weeks prior to event!
Sidewalk & Street may not be obstructed while audience occupies neighboring State Theatre (red brick). [CITY RULE, NON-NEGOTIABLE]



#	HOUSE HANGING PLOT	FM 0'-0"	NOTES/ROAD HANG
PL SP	PLASTER LINE SMOKE POCKET	-4"	
0-0	0'-0"	0'-0"	HOUSE CURTAIN LINE
1	BORDER	0'-9"	
2	LEGS	1'-6 1/4"	
3	ELECTRIC #1	2'-3 1/4"	
4	BORDER - SCREEN	3'-0"	
5	LEGS TRAVELER - SCREEN	3'-9"	
6	PICTURE SHEET	4'-6 1/2"	PERMANENT HANG!
7		5'-4"	
8		6'-1 1/2"	
9		6'-10 1/2"	
10	BORDER	7'-8"	
11	LEGS	8'-4 3/4"	
12		9'-2 1/2"	
13		9'-11 3/4"	
14		10'-9"	
15		11'-6"	
16	ELECTRIC #2	12'-3 1/4"	
17		13'-1/4"	
18	BORDER	13'-10"	
19	LEGS	14'-7"	
20		15'-4 1/4"	
21		16'-1 1/2"	
22	ELECTRIC #3	18'-1 3/4"	NOTE GAP TO #21
23		19'-2 1/4"	
24	FULL STAGE BLACK-OUT	19'-10"	
25	BORDER	20'-5 1/2"	
26	LEGS	21'-2 1/2"	
27		22'-0"	
28	ELECTRIC #4	22'-9"	
29		23'-6 1/2"	
30		24'-8 1/2"	
31		25'-6 1/2"	
32	BORDER	26'-2 1/2"	
33	LEGS	27'-0"	
34	BLACK SCRIM	27'-9 1/2"	
35		28'-6 1/2"	
36	ELECTRIC #5	29'-3 3/4"	
37		30'-1 1/2"	
38		30'-10"	
39		31'-7 1/4"	
40	NATURAL CYC	32'-4 1/3"	
41		33'-2"	
42	FULL STAGE BLACK TRAVELLER	33'-11"	



PlayhouseSquare

PALACE THEATRE