ALLEN Theatre

Playhouse Square

Seating Capacity: 481
Stage Door Access: 1410 Dodge Court
24 hr. Receiving Address: 1650 Chester Ave.

(State Theatre Stagehouse—for parcel delivery)

Lighting:
Spotlights:
ROAD POWER:
Drops:
Scrims:
Borders:
Legs:
SOFT GOODS
Fly floor on stage (SR) and @:
Locking rail to SR wall:
Distance between battens:
Number of battens:
Smoke pocket to last lineset (#60):
Grid height:
Proscenium opening:

ALLEN Theatre—
0”

0”

0”

0”

18

40

70

70

1

1

33’-1”

- 49’-6”

ELECTRICAL:

SR WING: 24’1”

CL to SR pinrail: 40’-0”

Stage floor to bottom of lowest catwalk: -34’-0”

Centerline to catwalk: 34’-0” SL --- 40’-3” SR

Stage floor to aud. Floor: 2’-10”

Stage floor to orch. Pit floor: - 8’-5” max on Gala Spiralift

Stage floor traps: 58 @ 3’ x 6’

Stage floor to balcony rail: --- 13-2’ (vertical plane)

Proscenium line to balcony rail: 46’-0”

box booms: 6’-11” #1, 22’-6” #2, 39’-6” #3

perches: 64’-0” HR & HL

booth: 59’-0”

back of last row of seats: 59’-9” orchestra

64’-0” balcony

Orchestra pit: 42’-0” w x 9’-0” d, 16’-11” extended configuration

Avg. # of musicians = XX w/stands & instruments

8’-4” lip overhang

Loading door: 2 doors, basement level, 1 @ 7’-11” w x 8’-0” h,

1 @ 8’-9” w x 9’-4” h, loading via freight elevator to

stage—7’-11” w x 24’-5” L x 9’-4” h @ 50’ per minute &

20,000# capacity

Control: ETC EOS 4000™ board, FOH w/ ethernet node control
device all via CD80SV dimmers, 17 DMX dry-run stats.

252......2.4kw dimmers, FOH

216......2.4kw dimmers, STAGE

SOUND:

See “Page Two” for detailed spec/inventory

4-channel Clear-Com Master Station

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)
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)

SOFT GOODS

Legs: 12 @ 8’-0”w x 32’-0”h

Borders: 6 @ 62’-0”w x 15’-0”h

Scrims: 7 black/2-panel (33’-0” ea.) @ 62’-0”w x 32’-0”h

Drops: 1 cyclorama @ 62’-0” x 32’-0”h (bleached muslin)

ROAD POWER: all 3 phase
1. 400amp service, basement/trap rm.
2. 200amp service basement/trap rm.
3. 400amp service, USL
4. 200amp service, USL (sound)
7. 400amp service, SL fly floor (@35ft jump)
10. 200amp service, grid SL
11. 200amp service, auditorium ceiling
12. 100amp service, booth

Spotlights: 2—Strong Canto,1200 watts

Lighting: Theatre is contracted w/House Plot unless noted, contact D.P. for details or strip-out

70......19° ETC source 4

70......36° ETC source 4

80......26° ETC source 4

40......10° ETC source 4

10......14° ETC source 4

48......PAR 64 1kw MFL

12......PAR 64 1kw WFL

18......T3 strips, 3-color, 500w

10......MR16 strip lights

Control:

ETC EOS 4000™ board, FOH w/ ethernet node control
device all via CD80SV dimmers, 17 DMX dry-run stats.

252......2.4kw dimmers, FOH

216......2.4kw dimmers, STAGE

SOUND:

See “Page Two” for detailed spec/inventory

4-channel Clear-Com Master Station

SOUND & HANGING SCHEDULE

- see inventory/spec attached

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252......2.4kw dimmers, FOH

216......2.4kw dimmers, STAGE

SOUND:

See “Page Two” for detailed spec/inventory

4-channel Clear-Com Master Station

SOUND & HANGING SCHEDULE

- see inventory/spec attached

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# AUDIO EQUIPMENT

## HOUSE LEFT Side Proscenium
- 2—EAW KF650e speakers
- 1—EAW MX300iJHS 4-band speaker controller
- 1—YAMAHA YDP2006 digital equalizer
- 1—CREST CKS400 amplifier
- 1—CREST CKS800 amplifier
- 1—CREST CKS1200-2 amplifier
  - [lower]
- 2—EAW KF300e speakers
- 1—EAW MX300iJHS 4-band speaker controller
- 1—YAMAHA YDP2006 digital equalizer
- 1—CREST CKS400 amplifier
- 1—CREST CKS800 amplifier
- 1—CREST CKS1200-2 amplifier
  - [floor]
- 1—JBL subwoofer cabinet (2-spkns)

## LINE ARRAY
- QSC WideLine8 line array
- QSC amps dedicated to line array
  - CMX 800v
  - CMX 500v
  - CMX 300v

## HOUSE RIGHT Side Proscenium
- 2—EAW KF650e speakers
- 1—EAW MX300iJHS 4-band speaker controller
- 1—YAMAHA YDP2006 digital equalizer
- 1—CREST CKS400 amplifier
- 1—CREST CKS800 amplifier
- 1—CREST CKS1200-2 amplifier
  - [lower]
- 2—EAW KF300e speakers
- 1—EAW MX300iJHS 4-band speaker controller
- 1—YAMAHA YDP2006 digital equalizer
- 1—CREST CKS400 amplifier
- 1—CREST CKS800 amplifier
- 1—CREST CKS1200-2 amplifier
  - [floor]
- 1—JBL subwoofer cabinet (2-spkns)

## UNDER Balcony
- 3—Renkus Heinz TRX62H

## House REARS
- 4—Renkus Heinz TRX62H

## HOUSE MIX

**CONSOLE:** Yamaha CL5 connected to Dante Digital Network System
- #1 posit. = behind row zz, 140'-0'' fm stage, 250' cable run req.
- #2 posit. = remove seat rows x-y, 70'-0'' fm stage
- .......... (NOTE: still partially under balcony & requires seat kills in & behind the area ...BEFORE tix on-safe)

**EFX**
- 2—YAMAHA Q2031A ½ octave graphic equalizer
- 1—YAMAHA REV500 digital reverb
- 2—KLARK-TECHNIC DN504 quad compressor/limiter
- 2—KLARK-TECHNIC DN514 quad auto gate processors
- 1—MARANTZ PMD510 dual well cassette deck
- 1—MARANTZ PMD321 CD player
- 1—PANASONIC SV3800 DAT player/recorder

4-channel **Clear-Com** throughout auditorium, stage & paging in dressing rooms
GRID NOTES AND LINE SCHEDULES

Locking rail is stage right
Seven (7) pickups per set: 60 sets
Second locking rail & pin rail @ 25’ S.R.; also pin rail SL.
Gallery at 50’ SR.
Original procenium 53’-4” w/new PL/0’-0” = 38’-0”; 28’-9” to bottom of acoustical panel,
43’-3” to masonry
Grid 85’-7”
Grid extends 1’-9” downstage of the fire curtain pick-ups

<table>
<thead>
<tr>
<th>LINESET#</th>
<th>POSITION</th>
<th>DESCRIPTION</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2’-8”</td>
<td></td>
<td>HOUSE CURTAIN</td>
<td>GUILLOTINE</td>
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<tr>
<td>1</td>
<td>3’-9”</td>
<td>BORDER</td>
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<tr>
<td>2</td>
<td>4’-5”</td>
<td>LEGS</td>
<td>EVEN W/PROCENIUM</td>
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<tr>
<td>3</td>
<td>5’-1”</td>
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<tr>
<td>4</td>
<td>5’-9”</td>
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<td>5</td>
<td>6’-5”</td>
<td>1ST ELECTRIC</td>
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<tr>
<td>6</td>
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<td>7</td>
<td>7’-9”</td>
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<td>8</td>
<td>8’-5”</td>
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<td>LEGS</td>
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<td>17’-9”</td>
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<td>23</td>
<td>18’-6”</td>
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<td>19’-1”</td>
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<td>20’-6”</td>
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<td>21’-9”</td>
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<td>22’-5”</td>
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<td>30</td>
<td>23’-1”</td>
<td>2-panel BLACKOUT</td>
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<td>32</td>
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<td>36'-5&quot;</td>
<td>RESIDENT STORAGE</td>
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<tr>
<td>60</td>
<td>43'-1&quot;</td>
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**STAGE LEFT**

<table>
<thead>
<tr>
<th>long/long</th>
<th>long</th>
<th>long center</th>
<th>center</th>
<th>short center</th>
<th>short</th>
<th>short/short</th>
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<td>29'-½&quot;</td>
<td>19'-4½&quot;</td>
<td>9'-7½&quot;</td>
<td>0'-0&quot;</td>
<td>9'-7½&quot;</td>
<td>19'-4½&quot;</td>
<td>29'-½</td>
</tr>
</tbody>
</table>

*width of the well: 9½"*
PARKING GARAGE WALKWAY

#1
#2

STAGE DOOR

ALLEN THEATRE DOCKS