

Sioux City Orpheum Theater Information

(revision 1.2)

STAGE SPECIFICATIONS

- Maple tongue and groove floor
- Behind stage crossover
- 500sf additional storage upstage right
- 7' stage extension to cover pit plus additional 12' extension into house. 7' stage extension is adjustable to floor level or removable

Proscenium opening:	54' w X 30' h
Stage depth (smoke pocket to back wall):	30' 11"
Stage width (center line to stage left locking rail):	36' 8"
Center line to stage right wall:	36' 8"
Smoke pocket to stage apron:	4' (on curve down to 2' 6")
Deck to walking surface of grid:	65' 3"
Distance from proscenium to balcony rail:	41'
Distance from proscenium to booth:	96'
Distance from proscenium to box boom positions:	60' to center stage

Permanent installations:

- On Deck:
 - Boiler stack offstage right 2' 4" deep X 2' 8" wide
- Loading door:
 - 8' X 8' stage right, 6' 4" w X 9' 10" h upstage left center
 - Loading door located at street level, must ramp to stage level 36" (house has ramps)
 - Access is from alley.

FLY SYSTEM

- Valance sewn flat, also used as a full proscenium drape, can fly from stage-left.
- Front curtain sewn with fullness, can operate transversely or fly from stage-left.

- Rigging system:
 - Type: Single purchase counterweight
 - Weights: 30,000 pounds
 - Line sets: 47 sets on 6" centers, with six (6) down lines
 - Arbors: 1200 lb capacity
 - House Pipes: 63'0" long, with high trim at 62'3"
- Permanent installations:

Overall stage are from proscenium line.
 Orchestra shells three (3) at 6'6", 16'0", and 25'0"
 Movie screen at 3'6"

SOFT GOODS

- Four (4) pair of legs
- Mid-stage traveler
- Rear-stage traveler
- Four (4) borders
- Black scrim
- White scrim

ELECTRIC & LIGHTING

1. Road service power
 - (1) isolated 200A 3 phase located stage left (may also be located stage right)
 - (3) 400A 3 phase located upstage right, upstage left, downstage right
2. 2 Lycian and 2 Xenon Strong Super Trooper follow spots
3. 144 X 2.4K Leprechon House Dimming with patch panel and multiple house DMX runs
4. House runs from stage to box booms and balcony rail
5. Please call for list of house fixtures and plot

SOUND

1. Meyer House System includes left and right cluster with downfills, frontfill on stage, and 2 under balcony delay rings all patched through Soundweb (see spec. sheet)
2. House Paging Systems – backstage paging system allowing for communication to all dressing rooms plus green room and production offices (patched through Soundweb)

3. Intercom System – Clear-Com system with runs to all points in house.

TELEPHONE SERVICES

1. Analog lines available through PBX with direct dial to all dressing rooms and production offices, plus FOH mix positions, by request.

CAPACITIES

Orpheum Theater without Orchestra Pit	2546
Orpheum Theater with Orchestra Pit	2459