

Theater Technical Specifications

Revision January, 2011



Venue Type

Proscenium arch
Sloped orchestra pit
Sloped balcony with loge boxes

Seating Capacity

Main Hall: 789
Balcony: 88
Total: 877

Stage Dimensions

Proscenium height: 18ft
Proscenium width: 27ft, 6in
Apron dimensions: 8ft x 28ft
Apron depth: 8ft at center
Stage depth: 21ft
Stage right/left wings: 18ft x 18ft
[Crossover is only via backstage exits / outdoors]

Stage Rigging

Split House curtain [RED], controlled from projection booth & SR
Mid-stage split traveler [GREEN]
Legs at SL and SR [BLACK]
Cyclorama 18ft x38ft [flown] [WHITE, Seamless muslin]
10 position counterweight fly system, currently partially functional

Loading Dock

Backstage left at stage level
8ft x10ft door
Access from public parking lot
NO ramp to dock
Trucks load/unload one at a time
NO parking at loading area

Dressing Rooms

Spiral stair access SL & SR
3 rooms per side
1 toilet & sink SR
Green Room access by spiral stair from stage level SL

Stage Electrics

Road service power upstage left
1 – 30A TWIST 120v
1 – 30A TWIST 120/208
1 – 50A TWIST 120/208
1 – 225A 5-pole COMLOCK 120/208

Lighting throw distances [to curtain]

Projection booth – 80ft
Light pipes in balcony – 65ft

Lighting System

4 – NSI 8 channel dimmer packs
1 – Leprecon624, 24 channel board w/ 2 scene presets
1 – Satellite-1 follow spot located in projection booth
3 – 3 channel strip lights [1-behind proscenium, 1- midstage, 1- front of cyclorama, 3 -color roundels]
6 – Source Four Ellipsoidal 10-degree 750W long throw, 3-per side of balcony
6 – Spare circuits, 3-per side of balcony
2 – SL & SR Ankle to 8ft, 300W x 16 Fixtures
Edison connectors

Sound System

Allen & Heath GL3300 channel board w/8 Subgroups)
4 – Ashly FTX2000 Stereo Amps
2 – Ashly XR2000 Crossovers
3 – Crown Microtech 2400 amps
Various main, sub, and monitor speakers
Assortment of dynamic and condenser microphones
Assortment of direct boxes, mic-stands, and cables

Video Projection

Panasonic DLP Projector
QSC Amps, JBL cinema speakers
Source decks – DVD, Bluray
Video Inputs – HDMI, DVI, Composite, VGA
Computer feed – PC available upon request
Audio Inputs – [Stereo] RCA, 1/8th inch, CD