



THEATER

Technical Information

Tempe Center for the Arts

700 W Rio Salado Parkway, Tempe, AZ

Kathleen Dooner, Director of Production
480.350.2877 | kathleen_dooner@tempe.gov

Maximum capacity: 600

Loading dock on south side

Door location: upstage right

Door dimensions: 18'h x 12'w

Stage Specifications

Proscenium	40' to 50'W x 29'H
Stage Depth (plaster)	46'
Stage Depth from Curtain	44'
Stage to Grid	75'H
Forestage lift	44'W x 7'6" D
Forestage to Curtain line	11.5'D
Left Wing Dimension	11'W x 46'D
Right Wing Dimensions	13'W x 46'D

Orchestra Pit

Pit dimensions	44W x 13'6"D
Pit travel (orchestra level)	8' 8" H
Pit capacity	43

Dressing Rooms (6 Rooms)

Maximum capacity:	50
1	11-person room with showers
1	8-person room with showers
4	4-person rooms with showers
1	1-person Star Suite upon request

Wardrobe

Washers (2) and dryers (2) available

Draperies

Main Curtain:	Deep Purple Velour (travels and guillotines)
All other curtains are black velour and sewn flat	
Border:	1 panel 59'W x 15' H
Borders:	5 panels 59'W x 10'H
Legs:	10 panels 16'6" W x 32'H
Traveler:	2 panels 34'W x 32'H
Side Tabs:	6 panels 12W x 30'H
Scrim (Black Sharkstooth)	1 panel, 59'W x 29' H
Cyclorama (White filled Leno)	1 panel, 50'W x 29'H

Lighting

Lighting Console - ETC GIO

Control Location

Front of house booth, Orchestra level, Balcony Level	
Dimmers	450 2.4k ETC Sensor Racks
Company Switch	400Amp-3phase

Instruments

5	Source 4 5 Degree
15	Source 4 10 Degree
40	Source 4 19 Degree
68	Source 4 26 Degree
60	Source 4 36 Degree
10	Source 4 50 Degree
40	Source 4 Par
16	FC1 4 Circuit Cyc Light
2	83071 Super Trouper Followspot (Addl. Charge)

Accessories (shared with the Studio)

80	6" Top Hats Pars
340	6" Top Hats Source 4s
425	A-size Pattern Holders
4	6-way Power supply
52	24" Sidearms w/2 sliding Tee
30	12" Sidearms w/1 sliding Tee
20	Iris Kits (source 4)
8	50lb Boom Base & 12' x 1.5" Boom Pipe
18	Scenery Bumpers

Cables

42	Twofers
42	5' Cable
18	10' Cable
24	25' Cables
6	50' Cables
4	100' Cables
20	25'x6 Circuit Multi Cable
16	50'x6 Circuit Multi Cable
19	75'x6 Circuit Multi Cable
4	100'x6 Circuit Multi Cable
50	10' Male Veam to Female Pin Fan Out
2	3-Phase Cam Lock Tails
2	3-Phase Cam Lock 30' Feeder Cable

Rigging

Fly rail location	Stage left (stage level)
Lock rail	Stage left (stage level)
Load rail	Stage left (grid level)
Pin rail location	Stage right and left
Batten Length	63'
Batten high trim & travel	72'H
Avail. counterweighted set	75 (6" centers)
Line set load limit	1600 lbs.

Sound Reinforcement

House speaker System

Main Cluster	6 Renkus-Heinz STX 9
Stage Lip	12 Renkus-Heinz TRX 61
Sub Woofers	2 Community SBS45
Stage monitors	2 EAW SM129 12"
	2 EAW SM159 15"

Console

	Yamaha CL5
Console location	Front of house booth (orchestra level)
Road console location	Front of house Orchestra level

Processors and Playback

DSP main frame processor	1 Biamp Audia Flex
CD/Cassette	2 Tascam CD-A500 w/RC-90
CD/Cassette Recorder	1 Tascam CC-222 w/RC-90

Microphones

Vocal	4 SM 58 Beta
Wireless	8 Shure ULXP124/85
	Hand held/Lavaliere
Mic Stands	4 Floor stands w/boom
Instrument	1 Matched Stereo Pair Rode NT5
	1 AKG Perception 150
	5 Sure SM81
	2 Behringer ECM 8000
	3 Shure SM 57
	1 Shure Beta 52

Clear Com

Channels	4 Channel station
Belt packs and Headsets	6 complete units

Miscellaneous

Dressing room paging system available
Dressing room program system - Audio and Video
Lobby paging and program system available