



# Studio Technical Information

Tempe Center for the Arts



# Studio



## Location

700 W. Rio Salado Parkway  
Tempe, AZ 85255  
480/350-2877

## Loading Dock

700 W. Rio Salado Parkway  
Dock: South side of building  
Door: Upstage (southwest corner) 10'W x 14'H

## General Information

Flexible seating with maximum capacity of 235

## • STAGE SPECIFICATIONS

### Configurations

#### End of stage specifications:

Audience to back wall.....33'  
Wall to wall w/o draperies ..... 51.5'  
Floor to catwalks ..... 21'  
Seating capacity: 207 w/balcony; 235 w/extra front rows

#### Thrust specifications:

Audience to back wall..... 48'  
Side audience to audience ..... 20-51.5'  
Floor to catwalks ..... 21'  
Seating capacity: 200 w/balcony

#### Arena specifications:

Playing space.....19.5' x 19.5'  
Floor to catwalks ..... 21'  
Seating capacity: 211 w/balcony

### Dressing Rooms

2 – 8-person room with showers

### Wardrobe

Washers (2) and dryers (2) available

### Draperies

All other curtains are black velour and sewn flat

Border: 2 panels ..... 51'W x 5'H  
Borders: 2 panels ..... 51'W x 9'H  
Legs: 8 panels ..... 12'W x 21'H  
Traveler: 4 panels..... 25'W x 21'H  
Side Tabs: 4 panels ..... 16'6"W x 21'H  
Scrim (Black Sharktooth): 1 panel ..... 1 panel 51'W x 21' H  
Cyclorama (White filled Leno): 1 panel ..... 1 panel 51'W x 21'H

## • LIGHTING

**Lighting Console:** ETC Expression 3 Emphasis

**Control Location:** Front of house booth

Balcony Level

Dimmers:..... 240 2.4k ETC Sensor Racks  
Company Switch: ..... 400Amp-3phase

### Instruments

10	Source 4	19 Degree
26	Source 4	26 Degree
58	Source 4	36 Degree
38	Source 4	50 Degree
32	Source 4	Par
10	FC1	4 Circuit Cyc Light

### Cables

36	Twofers
38	5' Cable
12	10' Cable
14	25' Cables
8	50' Cables
2	100' Cables
10	10'x6 Circuit Multi Cable
27	25'x6 Circuit Multi Cable
2	100'x6 Circuit Multi Cable
30	10' Male Veam to Female Pin Fan Out
1	3 Phase Cam Lock Tails
1	3 Phase Cam Lock 30' Feeder Cable

### Accessories (shared with the Theater)

80	6" Top Hats	Pars
340	6" Top Hats	Source 4s
425	A size Pattern Holders	
21	7.5" Color Scroller	
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 and 12' x 1.5" Boom Pipe	
18	Scenery Bumpers	

• **SOUND REINFORCEMENT**

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**House speaker System:**

House speaker System		
Main speakers:	6	Frazier Cat 499 (ceiling mounted)
Stage monitors:	2	EAW SM129 12"
	2	EAW SM159 15"
Console	1	Soundcraft K1-24 (24 channels) 4 group sends 6 Aux sends

Console location: Front of house booth (balcony level) and other locations upon request

**Processors and Playback**

System processor	1	Biamp Audia Flex
Parametric EQ:	1	Rane PEQ 55
Graphic EQ:	2	Yamaha Q2031B
Reverb:	1	Yamaha Rev100
Signal processor:	1	Yamaha SPX2000
Quad Compressor:	1	Klark-Teknik DN504
CD/Cassette:	1	Tascam CD-A500 w/RC-90
CD/Cassette Recorder:	2	Tascam CC-222 w/RC-90
AM/FM tuner:	1	Contemporary Research 232-FMA

**Microphones**

Vocal:	4	SM 58
Wireless:	4	Shure ULXP124/85 Hand held/Lavaliere
Microphone Stands:	4	Floor stands w/boom attachments

**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