

# *Marion Cultural and Civic Center*

## *Technical Specifications and Systems*

(Revised July 2022)

### **Stage, Orchestra Pit and Loading Access**

#### **Stage**

- Proscenium width 45'
- Full width including wings 83' 7 1/2"
- Stage Left Wing 17' 5 1/4"
- Stage Right Wing 20' 6 1/4"
- Proscenium Height 24'
- Plaster Line to Back Wall 37' 1 1/2"
- Plaster Line to Orchestra Pit 6' 10"
- Front edge to Back Wall 43' 11 1/2"
- Front of Pit Fill to Back Wall 55' 7 1/2"

#### **Orchestra Pit**

- Width at Back 45' 6"
- Side walls 8' 5"
- Depth at Center (Front to Back) 17' 10"

#### **Orchestra Pit Fill**

- Width at Stage edge 31' 11"
- Width at Widest 41' 10"
- Depth at Center Line (Front to Back) 11' 7 1/2"
- Depth at sides (Front to Back) 6' 11"
- Stage to Orchestra level 10'
- Stage to Audience level 4'

#### **Loading Area**

- Width 12'
- Depth 24"
- Exterior loading door 14' H x 12' W rollup door
- Interior loading door 14' H x 11' W folding doors
- Loading Dock 22" H
- 1 - 8' x 28" Loading Ramp

## **Electrical Power Supplies**

- SD-1 100a - Located in the loading area just off of the SR wing space.
- SD-2 100a - Located in the loading area just off of the SR wing space.
- SD-3 100a - Located on the back wall USR
- SD-4 200a - Located on the back wall USR
- SD-5 400a - Located on the back wall USL
- SD-6 400a - Located on the back wall USR

## **Audio**

### **Front of House**

- 2 Digico X-Q225 MQ control surfaces
- Sound Board – Midas M32
- Sound Board – Behringer X32
- Sound Board – Behringer X32 Compact

### **Speakers**

- 18 -JBL VTX – A8 Line Array Speakers
- 6 – JBL AC15 Compact Speaker
- 2 – JBL VTX F12 (Front Fill)
- 4 – JBL AM5215
- 2 – EV QRx 112/75
- 2 – EV QRx 115/75
- 4 – JBL VTX – B28 Dual 18” Subwoofer
- 2 - JBL STX828 Dual 18” Subwoofer
- House Amp:
  - 4 Crown IT4X3500HDS (Line Array)
  - 2 Crown IT12000HD (Subwoofer)
  - 5 Crown XTI 4002
  - 3 Crown XTI 1002
  - 1 Crown XTI 2002
- 2 – Digico MQ 48 x 24 Stage Box
- 1 – Midas DL32 Stage Box
- 1 – XTA MX36 FOH Console Production Splitter
- 2 – Phonic PA450 powered monitors
- 5 – Thump TH-12A powered monitors
- 2 – JBL PRX 715 powered monitors
- 2 - JBL PRX612M powered monitors
- 2 – EV ZLX-15P powered speakers
- 4 - JBL PRX 800 powered monitors

## Microphones, Stands, and Snakes

- 10 - SM 58 Mics
- 6 - SM 57 Mics
- 4 - SM 86 Mics
- 6 – AKG C1000s Mics
- 2 - AKG C3000B Mics
- 3 – AKG C3000
- 4 - Audio-Technica 871R floor mics
- 2 – EV 90B floor mics
- 1 – AKG D112
- 1 – Equitek E-200
- 1 - Sure Super 55
- 4 - AKG D880
- 4 – Shure QLX wireless Mics (4 – Beta 87 Heads, 2 – SM 58 Heads)
- 4 – Audio-Technica UHF ATW T220a wireless
- 15 – Audio-Technica ATW 310 wireless
  - 8 Over ear
  - 6 Lav
  - 8 HS3 Dual Ear
- Shure Drum Kit Mic Set
  - 2 – PG 81
  - 2 – PG 52
  - 6 – PG56
- 11 - Boom Mic Stands
- 8 - Straight Mic Stands
- 4 – Drum Kit Tri-pod Mic Stands
- 6 - Table Top Mic Stands
- 4 – Guitar Stands
- 1 – Pearl Drum Throne
- 1 – Keyboard Stand
- 5 – Radial Pro 48 Active Direct Boxes
- 3 - Radial Pro AV2 Multi Media DI
- 2 – Peavey PDI Direct Boxes
- 2 – Trade Tools Pro Co CB1 Direct Boxes
- 2 – Ultra-DI Active Direct Boxes
- 1 – CGM Clear Line Passive Direct Box
- 1 – Hoza Technology DIB 443 Sidekick Passive Direct Box
- 1 - 32 Channel snake with 8 returns and 4- ¼” – (permanent install DSR)
- 1 - 32 Channel sub-snake with 8 returns and 4- ¼” – (permanent install orchestra pit)
- 1 – 20 Channel sub-snake with 4- ¼” returns – (permanent install DSL)
- 1 – 12 Channel sub-snake with 4- ¼” returns
- 1 – 4 Channel sub-snake with 4- ¼” returns
- 2 – 10 Channel sub-snakes

- 1 - 15/30 32 Channel split snake
- 1 – Horizon 48 Channel Split Snake (to be Delivered)

## **Headsets**

- Clear-Com HME DX210
  - 2 Base Stations w/Headsets
  - 8 Belt packs
  - 8 Headsets

## **PAINO**

- 1 – Kohler and Campbell 9' Grand

## **Theatrical Lighting**

### **Control**

- Light Board – ETC Gio@5
- Light Board – ETC Ion
- 2 – Dimmer Racks – Color Tran i96  
Total Usable Stage Dimmers = 194 @ 2.4KW

### **Instruments**

- 16 – Chauvet MK2 Profiles
- 30 – Chauvet MK2 Washes
- 40 – Chauvet Colorado 3 Solos
- 14 – Chauvet Roque R1 Washes
- 6 – Chauvet Roque R2 Washes
- 26 – Chauvet Ovation 260WW
- 27 – Chauvet Ovation 910FC
- 1 – Chauvet Ovation 160WW
- 14 – Chauvet Ovation B2505FC
- 70 – ETC Source 4 Bodies
- 95 – ETC Source 4 Lens Tubes
  - 20 – 14 Degree
  - 18 – 19 Degree
  - 21 – 26 Degree
  - 20 – 36 Degree
  - 8 – 50 Degree
  - 1 – 26 Degree EDLT
  - 3 – 36 Degree EDLT
  - 4 – 50 Degree EDLT
- 48 – ETC Source IV PAR 575W w/4 lenses

- 12 – ETC Source IV PAR Barn Door
- 12 – Altman 3-circuit MR16 Zip-Strip
- 2 – Strong Gladiator II - 2KW
- 31 - Chauvet Slim Par 64
- 8 – Chauvet LED Color Rails
- 8 - LB Quad RGBA Blizzards

### **Special Effects and Atmospheric Effects**

- 2 – Radiance Hazer
- 1 - Antari B-200 Bubble Machine
- 3 - Chauvet Visuvio RGBA
- 1 - Ultratec Stage Fogger
- 2 - Antari Ice Foggers ICE 101
- 1 - Silk Flame
- 2 - Ultratec Silent Snow Machines with Truss mount and Versa Fans

## **PROJECTION**

### **PROJECTION BOOTH**

- 1 - Sony VPL-FH500L      7000 Lumen

### **CAT WALK – SIDE WALL PROJECTION**

- 2 - Mitsubishi XD600U DLP 4500 Lumen

### **OVER STAGE**

- 2 - Hitachi CP- X5022 WN    5000 Lumen

## **Soft Goods**

- Main Valance
- Main Drape (travels only)
- 4 sets of legs 23' tall
- Mid Stage Black traveler
- Black Cyclorama
- Sky Blue Cyclorama

## **Riser Inventory**

- 12 – 4' x 8' Risers
- 2 – 4' x 4' Risers
- 1 – 2' x 8' Risers

## **Legs for Risers**

- Size Range from 8" – 48"

## **Dressing Rooms**

East and West Star Dressing rooms located Stage Left. 4 – 6 People  
Men's and Women's Chorus Dressing rooms located Stage Right. 8 – 12

## **MISC**

4 – Stagemaker ½ ton Motors

## Line Sets

No.	Use	Location from Plaster Line	
1	Red Valance	1'	Not Movable
	Main Drape		Not Movable
2	Movie Screen	3' 1"	Not Moveable
	Boarder		Dead Hung
	Legs		Dead Hung
3	1 <sup>st</sup> Electric	5' 1"	Not Moveable
4	Projector / Open	6' 5"	
	Boarder		Dead Hung
	Legs		Dead Hung
5	Open	8' 5"	
6	Open	9' 9"	
7	2 <sup>nd</sup> Electric	11' 1"	Not Moveable
8	Open	12' 5"	
	Mid Stage Traveler		Not Movable
9	3 <sup>rd</sup> Electric	16' 5"	Not Moveable
10	Open	18' 5"	
11	Open	19' 1"	
	Boarder		Dead Hung
	Legs		Dead Hung
12	4 <sup>th</sup> Electric	21' 9"	Not Moveable
13	Open	23' 9"	
14	Open	25' 1"	
15	Boarder	26' 5"	
	Legs		Dead Hung
16	5 <sup>th</sup> Electric	28' 5"	Not Movable
17	Open	30' 5"	
18	Open	31' 9"	
	Cycloramas		Sky Blue or Black Track Not Movable