

# Midway ISD Performing Arts Center

## Technical Specifications

Updated 05/2023

### **Auditorium**

Type: Concert Hall

Total seats:1104

Stage Width: 44 feet

Stage Depth: Upstage edge of Proscenium to Upstage wall 30 ft

Usable stage 38 ft deep x 44 ft wide with 14 ft of wing space on each side

28 Counterweight Line Sets

8-12 are permanently fixed for main drape, valances, electrics, travelers and cyc curtain

### **Rehearsal Room #1 (MMS Band Hall)**

Serves as dressing area as needed.

Type: Rehearsal Hall

Total Capacity Seated:100-200

Total Capacity Ensemble: 100+ Total Capacity Standing: 250

Width: 65 feet

Depth:55 feet

### **Rehearsal Room #2 (MMS Choir Room)**

Serves as dressing area as needed.

Type: Rehearsal Hall

Total Capacity Seated:60-80

Total Capacity Ensemble: 60

Total Capacity Standing: 100

Width: 35 feet

Depth:35 feet

### **Rehearsal Room #3 (MMS TheatreRoom)**

Serves as dressing area as needed.

Type: Theatre Classroom

Total Capacity Seated: 30

Total Capacity Ensemble: 30

Total Capacity Standing: 80

Width: 30 feet

Depth:30 feet

### **Rehearsal Room #4 (MMS Black Box)**

Serves as dressing area as needed.

Type: Black Box

Total Capacity Seated: NO seated risers

Total Capacity Ensemble: 40

Total Capacity Standing: 60

Width: 30 feet

Depth:30 feet

### Lighting Control

ETC APEX 10 Desk  
48 Universes distributed throughout venue via ETC 1 and 2 port gateways  
Dedicated wireless router for hand-held devices  
Dedicated ETCpad for iRFR available

### Dimming

ETC Sensor

### Lighting Fixtures Hung on MISD Rep Plot available on request

10 Source 4 Ellipsoidals 26 degree (FOH Zone/Wash) 30 Source 4 Ellipsoidals 19 degree (FOH Zone/Wash) 12 Source 4 Ellipsoidals 50 degree (stage breakups) Optional lens tubes available in 5,10,19,26,36,50 12 Source 4 LED2 Ellipsoidal 4-10, 4-19, 12-36 degree 6 Source 4 Zoom 15-30 Degree (Torms) 12 Source 4WRD Led Ellipsoidals 36 degree (Booms) 8 ETC Desire D60 Vivid LED (Stage Wash) 8 ETC Desire D60 Lustr LED (Stage Wash) 7 Elation FUZE MAX Profile Movers (1st Elec)	20 Chauvet Rogue R2X Wash Movers (Located on electricians and torms) 2 Chauvet Maverick MK1 Hybrid Movers (not hung) 5 Chauvet Maverick MK2 Profile Movers (2nd elec) 2 Chauvet Maverick MK2 Spot Movers (FOH) 2 Chauvet Rogue R3 Wash Movers (FOH) 2 Chauvet MK1 Spot Movers 10 Altman Spectra Cyc 200 LED (CYC) Various Strips, Fresnels and Pars available
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### Expendables

Limited Gel stock in Lee  
Limited Gobo stock in Rosco

### Electrical Fuse Box

400 amp fuse box – **NOT** a company switch  
MISD electrician must be hired and onsite for connection to power. Client to provide pigtails.  
All wall plugs on stage are 20 amp (40 plugs total in various locations on or near stage)

### Mixing Desk

Behringer Wing with S32 and 2-S16 digital snakes in booth 1 S16 on stage  
Dedicated wireless router for hand-held devices  
Dedicated iPad for Wing available

### Audio Routing

32 Microphone inputs located throughout the venue  
Behringer S16 located at SM box on SL  
1 75ft 16 channel audio snake  
3 powered monitor sends (paired in pit, proscenium and US wall)

### Speakers

2 L-Acoustics ARCS Focus Line Array speakers  
4 L-Acoustics ARCS Wide Line Array speakers  
2 L-Acoustics SB18m Line Array subwoofers  
4 Yamaha CM15V Stage Monitors  
2 Electro Acoustics TX1152FM Stage Monitors  
2 QSC E115 Full Range Speakers/Monitors

### Amplifiers

House System: L-Acoustics LA-4 Amplifiers and Digital Processing  
Monitor/Return: 3 Crown CDi 2000

**Wired Microphones**

2 - Audio Technica 4040 4 - Audio Technica 4041 6- Audio Technica AT-Pro 37 2 - DPA 4099 Piano Mics with piano clips 6- Shure SM57 8 - Shure SM58 2 - Shure Beta 58	4 - Shure SM81 4 - Sure Sm87 4- Shure SM137 6 - Shure KSM137 1 - Shure Drum Mic Kit (Beta 52a, SM57) 2 - Sennheiser E835 2 - Sennheiser E845 6 - Crown PZM
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**Wireless Microphones**

16 - Shure QLX-D Series Wireless systems mounted in rack  
8 - Shure QLX-D Series Wireless systems mounted in portable rack  
Shure Handheld and lavalier wireless microphones  
Point Source Audio headset and hair-line microphones

**Communication**

Clear Com 2 channel in Booth and Stage Manager  
Clear Com 1 channel in booth, fly, catwalk, SR, and Backstage locations  
Wireless Communication available (EarTec)

For technical questions, please contact Darrell Umhoefer [darrell.umhoefer@midwayisd.org](mailto:darrell.umhoefer@midwayisd.org)