

STMA High School Performing Arts Center

Theatre Technical Information

8/12/2016



For more information, please contact Community Education at 763-497-6550

STMA PAC

General Information – Please make sure you have prior approval from the PAC Technician and Community Ed before you do any taping or decorating. Only certain products are allowed.

Seating - There are approximately 1450 seats available in the theatre with 1100 seats on the main level and 350 seats in the balcony. There are also wheelchair accessible locations available. Please see attached seating chart for details.

Storage - There is limited storage available for a short duration, if there are any extraordinary storage needs it should be discussed ahead of time with the PAC Technician and Community Education.

Dressing Room - The dressing room contains both a female and male dressing, showering and bathroom area, along with a coed makeup area with mirrors and makeup lights and counters.

Loading Area - The loading area has direct access to the stage and is accessible off of the rear bus pick up driveway. Please discuss all load-in and load-out requirements and times with the PAC Technician and Community Education. There is a service door and an overhead door. There is NO loading ramp at this location.

Lighting and Sound Console Locations - The light and Sound Board consoles are located in the Control booth in the back of the theatre behind the audience. There is some additional space in there for additional equipment please discuss with the PAC Technician.

Fire Hazards - Pyrotechnics and open flames are not allowed in the STMA Performing Art Center. NO EXCEPTIONS

Diagrams, Plots, Layouts - There are House hang plots, Dimmer/Circuit plots, Patch Schedules, Audio Jack Layouts and Stage diagrams available at request.

Video Feed – There are 5 backstage TV's with live feed. 2 in the back hallway, 1 in the main make-up area, and one in each of the men's and women's dressing area.

Emergency Procedures: If for any reason there is a need to follow emergency procedures for Fire, Tornado, or any other reason, the group must comply with the STMA staff. Please see the attached Crisis Management Plan.

PAC Stage Dimensions

Main Stage - The stage is 32' deep. The apron downstage of the plaster line is 5'. The Orchestra pit extends the apron 12' all together the stage measures 49' deep x 50' wide. (Wing space is listed below)

Proscenium - The Proscenium opening measures 50' wide x 24' high.

Orchestra Pit - The orchestra pit is 42'9" wide x 12' from the downstage edge to the upstage edge at the centerline and 8'6" from the downstage to the upstage edge on both the right and left sides. Normal stage height for the pit is 2'6" above the audience level. The pit filler is adjustable to audience level or 3'3" below audience level for a fee.

Wing Space - Stage Right Wing space measures 31' wide and 32' deep. Stage left wing space measures 28' wide and 32' deep. The flies and electrics are controlled from stage left.

Fly Heights - We are capable of flying up to 20' scenes but 18' is preferred. Weights are available for balancing all loads.

Stage Height - Stage height is 2'6" above the first row floor. If you are bringing your own stage floor or covering please discuss installation and tape down requirements with the PAC Technician

Lighting Inventory

Power: (1) 400 Amp 208/120V 3 phase with lug connections at stage right. (Company Switch)

(3) 30 Amp 208V single phase outlets available in Scene shop near loading area – see PAC Technician for information.

Dimmers: (226) 2.4kW dimmers in (2) Capiro CP48 Dimmer Racks and (1) Capiro CP24 Rack

Dimmer Usage/Circuit Location: (63) Serve the Stage Electrics (42) serve the Catwalk (16) located in Floor panels (4) located in the pit (24) Front of house (39) are dedicated to house lighting (6) are dedicated to the Acoustical Clouds

Lighting Console: Marquee MQ-128 (Located at back of house in Control Booth)

House Lights: Controllable from the lighting console or the Lytemode (Lightolier Controls) Architectural Lighting Control System or the Vision.Net Fader Master Stations

Front of House Positions:

Equipment Inventory Luminaries:

- (8) 50 deg Strand SL Ellipsoidal
- (16) 36 deg Strand SL Ellipsoidal
- (12) 26 deg Strand SL Ellipsoidal
- (8) 19 deg Strand SL Ellipsoidal
- (16) Par Spotlights (StarPar) with lens kits
- (20) Fresnel Spotlights 6"
- (4) Cyclorama Lights
- (6) Floodlights
- (4) Follow Spotlights

Accessories:

- (8) Template holders for 6" ellipsoidal spotlights
- (4) Drop-in Iris for Ellipsoidal spotlights
- (18) Single T side arms
- (18) 6" 4-way barn doors for 6" Fresnel spotlights
- 4x8 interlocking platforms in 8", 16" and 24" legs

Line Set Schedule

Line	Description	Distance from Proscenium Wall	Removable
1	Grand Traveler	1'6"	No
2	Grand Border 9'x64' Dark Red	2'3"	Yes
3	1 st Electric	3'3"	No
4	1 st Acoustic Cloud	6'3"	No
5	1 st Border 9'x64' Black	7'9"	Yes
6	Stationary Line	8'9"	No
7	Mid Stage Traveler Black	9'9"	No
8	2 nd Electric	11'3"	No
9	Empty	12'9"	
10	Empty	13'9"	
11	2 nd Acoustic Cloud	14'9"	No
12	Empty	17'3"	
13	Empty	18'9"	
14	3 rd Electric	20'3"	No
15	Empty	21'3"	
16	Empty	22'3"	
17	3 rd Acoustic Cloud	23'9"	No
18	Empty	24'9"	
19	Empty	25'9"	
20	Cyclorama 29'x64'	27'3"	Yes
21	Scrim 29'x64'	27'9"	Yes
22	Rear Traveler Black	30'6"	No
	Projector Screen is Located before the Grand Traveler		
	And is rear projection – the projector is located		
	Behind the Rear Traveler		

Sound and Projection Inventory

Power: (1) 400 Amp 208/120V 3 Phase Company Switch Located on Stage. (2) 20 Amp 120V Circuits Onstage

Control Locations: Control Booth, also have provisions for hooking up the sound system at remote location in the back of the house

Hearing Assist System: (6) Listen FM Hearing Assistance Systems

Remote Monitor: CCTV Monitors in the Locker Room, Makeup Area, Back Hall and Scene Shop

Production Communications: (4) Belt Pack Systems (2) Master Station Systems (6) Headsets – Hardwired AudioCom System

Audio Jacks: See Lay out Diagram

Equipment Inventory: (1) Yamaha LS9-32 Digital Sound Board

Signal Processors: Peavey Architectural Acoustics Media Matrix X-Frame 88

Center Loudspeaker Array: (2) Renkus-Heinz STX4-44

Stereo Array: (3) Renkus-Heinz STX4-94

Subwoofers: (2) Renkus-Heinz STX4L

Amplifiers: Crown CTs series Amplifiers

Stage Monitors: (2) EAW JF80

Effects Speakers: (2) JBL Eon-1500 w/Stands

Surround Speakers: (1) Creston C2N-DAP8 (6) EAW SM129zi

Microphones: (4) Handheld Wireless Microphones Shure ULXS4 (8) Wireless BodyPacks Shure ULXS4 (6) Wired Handheld Microphones Shure Beta 58A (2) Boundary Microphones Crown PCC160

Playback: Marantz CDR633 CD Player Recorder

Projection Equipment: EiKi LCXT9 Video Projector located upstage behind the Rear Traveler, VHS/DVD Player and PC inputs available

Fees for Renting the PAC

RENTAL GROUPS

Organizations desiring facility use are classified into four groups. Rental fees are determined by group classification.

Group 1

- Local youth and adult nonprofit community organizations located in District 885
- Non Public Schools in District 885

Group 2

- District/Non District residents/businesses providing activities for youth
- Political Caucuses
- Church Services
- Sporting organizations outside District 885

Group 3

- Local commercial/business groups located in District 885
- Non resident non profit organizations outside District 885

Group 4

- Business organizations located outside District 885

Group 1	Group 2	Group 3	Group 4
\$80.00/hr	\$150.00/hr	\$275.00/hr	Negotiable

Additional Charges:

Custodial – fee of \$45/hr

PAC Tech – fee of \$40/hr

Building Supervisor – fee of \$20/hr (depends on event, and will be decided by Community Education.)

