

Technical Information

Centerville Performing Arts Center Centerville High School

500 E. Franklin Street, Centerville, OH 45459

Theatre Manager: Mike Cordonnier

Office: 937-439-3535, Fax: 937-439-3574

E-Mail: mike.cordonnier@centerville.k12.oh.us

Emergency Numbers:

937-439-3500 - Central office of High School

* All public events require the presence of Centerville High School Security. Contact Theatre Manager for details.

Parking

Available on West, South and East sides of building. Handicap accessible parking available on west and East sides of building.

Bus Parking

Buses are permitted to park at the rear of the South lot. Bus drop-off is on the East side of building. Contact Theater Manager for specific information.

Management

Stage Manager's Booth: Located at the rear of the balcony accessible from the balcony. Space is shared with lighting control. Audio monitor, headset and paging communication system are available.

Stage Manager's Alternate Position: Located Stage Left. Headset and paging communication system are available.

Rehearsal Room: Additional rooms may be available for a limited amount of time depending on academic schedule and prior arrangement with Theatre Manager.

Dance Studio/Warm-up Area: 50'X26' with mirrors, and sprung wood floor is adjacent to the stage. Contact Theater Manager for availability.

Handicapped Access: Wheelchair access is available to dressing rooms and stage.

Policies: House opens ½ hour prior to curtain, Normal curtain is 7:30 p.m.

Food and drink are available through the Theater Manager and may only be consumed in Lobby. Building is a smoke free environment.

Crews: Paid student staff under Faculty/Staff supervision.

Auditorium

Seating:

Orchestra Level: 910 seats, 11 wheelchair spaces (with 11 companion seats)

Balcony Level: 284 seats, 6 wheelchair spaces (with 6 companion seats)

Handicapped Access:

A total of 17 wheelchair spaces with companion seating are available. Handicapped restroom is located at both main level and balcony level of auditorium. Elevator located in main lobby. All areas including dressing rooms, scene shop, and dance studio are accessible. Assisted listening devices are available upon request.

Load-In Area:

There are two Loading Areas. A street level loading area accesses the Scene Shop and into SL wing through a 7'-6" wide X 12'-0" high door. Roll-up loading door is 10'-0" wide x 10'-0" high. A dock loading area is available and accesses a ramp to the SL wing. Roll-up loading door is 10'-0" wide x 10'-0" high. Two right angle turns required, contact Theater Manager for maximum scenery dimensions. Roll-up loading door is 10'-0" wide x 10'-0" high. Vehicles must be moved immediately after unloading.

Stage Dimensions

Proscenium: 49'-0" wide x 17'-4" high.

Wing space: Stage right is 17'-6" from fly rail to proscenium edge, extending full stage depth (36'-0"). Stage left is 21'-0" from wall to proscenium edge, extending full stage depth, 36'-0".

Grid height: From deck to grid is 48'-0" with effective flying height of 42'-0"

Orchestra pit: 10'-0" wide at center line arcs to 7'-0" at ends and is 41'-0" wide, Pit is normally covered by a Wenger Pit Cover System. Deck is masonite with aluminum structure below. Additional costs associated with removing/replacing cover system.

Stage height: Stage is located 3'-8" above house floor.

Stage floor: Stage floor is pine, painted black. Apron is masonite. Orchestra pit floor is carpeted. Screws, drywall screws and nails are allowed in main part (black) of stage. Floor must be plugged after use.

House Draperies (Goods)

House Curtain: Black velour traveler 32" in front of plaster line, manual traveler operation located stage left. Black velour valance directly in front of traveler.

Legs: 4 sets, black velour, 10' wide x 19' high, with fullness

Boarders: 3, black velour 8'-0" high x 63'-0" wide, with fullness

Full Stage: 2, black velour travelers 63'-0" wide x 19'-0" high, permanently hung on line-sets 9 and 21

Scrim: 1 white, 63'-0" wide x 19'-0" high

Cyclorama: 1, light blue muslin 63'-0" wide x 19'-0" high

Rear projection screen: 1, seamless 12'-0" high x 16'-0" wide permanently hung directly behind Proscenium. Screen is electrically operated via wireless remote and stage managers panel, SL.

Line Set Data

Working height of battens: High trim on all battens is 42'-0" , Low trim on all battens is 4'-6" above deck.

Battens: 24 –64'-0" battens, 1 1/2" schedule 40 pipe.

Type: All lines are single purchase

Arbor capacity: Maximum load of 750 lbs. per pipe

Available weight: 4825 lbs. available at loading gallery

Loading gallery: Located SR above stage floor, accessible from stairway

Support Areas

Crossover: Crossover hallway located directly behind stage.

Access: Dressing rooms are located behind the stage, women's and men's dressing rooms are stage right.

Shop Area: Shop area is located across a hallway through the stage left wing.

There is access directly from parking lot via street level 10' wide X 10' tall roll-up door.

Storage: Limited storage is available in wing areas.

Lighting

Dimmers: 134 Lehigh DX2, solid state, 2.4K watt capacity

Control Board: Lehigh Rendition 48/96, control located at rear of balcony on second level. Can be programmed on console, laptop, or wireless remote, has 24 sub-master faders (10 pages available=240 sub-masters), 250 assignable control channels, intelligent fixture capabilities.

Houselights: Control locations for houselights are in control booth, stage managers panel SL, and house managers panel House Right.

Road Show Disconnect: Available in SL wing, 120V/208V 3 phase, 200A

Front of House Transfer: Available by removing 6 seats at center aisle. Ethernet connection is available for laptop control of house dimming system.

Front of House Positions: Front of house 32'-0" at 45 degrees

On Stage Electrics: 4, see Line Set Schedule for details

Equipment Inventory:

12 Strand 19 degree SL ERS, 575 watt, 3 pin connector, Color cut size: 6"x 6".

14 Altman 6X12 ERS, 750 watt, 3 pin connector, Color cut size: 7 1/2"x 7 1/2".

6 Altman 6X16 ERS, 750 watt, 3 pin connector, Color cut size: 7 1/2"x 7 1/2".

26 Altman 6" Fresnel, 500 watt, 3 pin connector, Color cut size: 7 1/2"x 7 1/2".

6 Altman 8" Fresnel, 1k, 3 pin connector, Color cut size: 10"x 10".

3 Colortran 3.5 zoom ERS, 400 watt, 3 pin connector, Color cut size: 4"x 4".

4 Altman PAR 64, 1k, 3 pin connector, Color cut size: 10"x 10".

2 14" Scoops, 1k, 3pin connector,

12-8' Altman 4 circuit strips, 500 watt, 3 pin connector, glass rondels, blue, green, red, clear.

Follow-spots: 2 Altman Comet, located in balcony house right and house left.

Hardware: 6: 6" Top hats, 6: 6" Barn doors

Cable: 300 feet of finished cable in 5,10,15,20, 25 and 50 foot lengths, 3 two-fers

Film, Video, and Projection Equipment: Most equipment is available through arrangement with Theatre manager.

Sound

Control Location: Sound Booth is located at rear of balcony on second level.

Front of House Position: Available by removing 6 seats at center aisle. All input connectors duplicated. 12" diameter empty conduit from orchestra pit to FOH position is available.

Hearing Assisted System: 10 hearing assisted devices are available.

Production Communications: 12 headsets available, stations located in sound booth, at each follow spot position, 2 in stage managers booth, SL and SR behind proscenium, 1 USR by fly rail, 1 USR, 1 in loading gallery, 3 in catwalk above and in front of proscenium, 1 in orchestra pit. Intercom paging system with stations located in women's dress, men's dress, costume shop, scene shop and technical directors office.

Equipment Inventory:

Mixing Consoles: 1-Soundcraft Live 8 console, 40inputs/8 submaster and 2 master outputs.

Fixed Speakers (above orchestra pit): QSC ILA(line array) left and right, each array contains (8) WL2082-i speakers with one WL115-sw subwoofer.

Fill Speakers (on proscenium SL and SR): Bose MA-12's modular line arrays

Portable Speakers: 2 Community MVP12 monitors, 2 Community MVP15 monitors, tripod stands

Microphones: Wireless: 16 Sennheiser EM100 Lavalier belt pack; 6-Shure SM58 Hand held; 8-Shure Beta 57 Hand-held; 3-Shure MX391/C boundary mics; 4-Shure MX202W/C choir mics.

Playback: Marantz PMD351 Stereo Cassette Deck/Compact Disc Signal

Amplifiers: 8-QSC 502 Power Amplifiers, 2-QSC 702 Power Amplifier, 2-QSC 302 Power Amplifier.

Cable: 500 feet of microphone cable available in 15', 20', 25', and 50' lengths; 200 feet of monitor cable in 20' and 50' lengths, 2-50'-0" 16 input snakes with EDAC connector, 1-50'-0" 8 input snake with EDAC connector.

Inputs:

16 inputs stage left

16 inputs stage right

8 inputs in orchestra pit

4 monitor outputs stage right

2 VGA inputs, orchestra pit and FOH mixing position

Wardrobe

Dressing Rooms: 2-Dressing rooms: Women's, 16'-0" x 18'-0" with sink and toilet. Men's, 16'-0" x 18'- 0" with sink and toilet. Dressing rooms are accessible from stage left and stage right doors through cross-over hallway.

Miscellaneous Equipment

Ladders: Step ladders, 2@6'-0", 1@8'-0", 1@12'-0"

Electric telescoping lift: 32' lifting height

Chairs: Up to 50 chairs are available upon request.

Tables: 6' rectangular tables are available upon request.

Dance Floor: 50' X 25' black Marley Dance Floor is available on request.

LINE SET SCHEDULE

Line Set Number	Purpose	Dist. From Plaster Line	Notes
1	Grand Valance	2'-0"	
2	Grand Drape	2'-8"	
3	Open	3'-2"	
4	1 st Electric	4'-0"	Circuits 28-47
5	Open	5'-4"	
6	1 st Leg	7'-3"	
7	1 st Boarder	7'-10"	
8	2 nd Leg	10'-0"	
9	Mid-stage Traveler	10'-8"	
10	2 nd Electric	12'-8"	Circuits 48-67
11	Open	14'-9"	
12	Open	16'-0"	
13	2 nd Boarder	16'-8"	
14	3 rd Leg	19'-4"	
15	3 rd Electric	20'-8"	Circuits 68-87
16	Open	22'-8"	
17	Open	24'-0"	
18	3 rd Boarder	24'-8"	
19	4 th Leg	25'-4"	
20	4 th Electric	28'-0"	Circuits 88-107
21	Upstage Traveler	30'-0"	
22	Open	31'-4"	
23	Open	32'-0"	
24	Open	32'-8"	
	Upstage Wall	36'-0"	

Note: Rear Projector permanently mounted to upstage wall. 12'-6" off stage deck, and projects 2'-6" off upstage wall.

DIMMER CIRCUIT SCHEDULE

Location Of Circuits	Circuit numbers	Notes
FOH, Right	1-8	
FOH, Center	9-16	DMX outlet
FOH, Left	17-24	
DSR floor pocket	25-27	1 duplex constant outlet
DSC floor pocket	25-27	1 duplex constant outlet
DCL floor pocket	25-27	1 duplex constant outlet
1 st Electric	28-47	28-31 reserved for strip lights
2 nd Electric	48-67	48-51 reserved for strip lights
3 rd Electric	68-87	68-71 reserved for strip lights
4 th Electric	88-107	88-91 reserved for strip lights
DSL Wing Floor Pocket	108-110	1 duplex constant outlet
CSL Wing Floor Pocket	111-113	1 duplex constant outlet
USL Wing Floor Pocket	114-116	1 duplex constant outlet
DSR Wing Floor Pocket	117-119	1 duplex constant outlet
CSR Wing Floor Pocket	120-122	1 duplex constant outlet
USR Wing Floor Pocket	123-125	1 duplex constant outlet
USL floor pocket	126-128	1 duplex constant outlet
USC floor pocket	129-131	1 duplex constant outlet
UCR floor pocket	132-134	1 duplex constant outlet

Note: Additional DMX outlets at DSR wall, and in Loading Gallery.