

Welcome to the Collins Center for the Performing Arts

Built in 1982, the J. Everett Collins Center for the Performing Arts is 1200 seat proscenium stage theater annexed to the Andover High School.

LocationShawsheen Rd., off Rt. 133 in Andover, Massachusetts

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Technical DirectorScott Worthley

Stage Dimensions84'-0" wide x 32'-0" from plaster line x 42'-0" up from the house floor. The apron extends 6'-0" down stage.
The entire stage, including the wings, is covered with black linoleum, laid over 4" of wood, set upon concrete.

Orchestra Pit61'-0" wide and curving out along the downstage edge to a 100' radius, the pit is 12'-0" at center, 6'-9" at the ends.
The pit is fitted with Wenger interlocking platforms and has three level settings: 18" below the house floor, level with the house floor, and stage level.

Proscenium Height.....25'-0"

WingsStage Right: 10'-0" from proscenium to SR wall x 32'-0" from plaster line to upstage wall.

Stage Left: 5'-0" from proscenium to fly rail by 32'-0" to upstage wall from plaster line.

Rigging(43) T-Track, counter weight, line sets. All lines are on approximately 6" centers. All sets are operated from the deck off stage left. 10 sets are double purchase. 8 sets are fixed and loaded and cannot be moved.

All arbors are 7'-0" tall and have a maximum load capacity of 1100 pounds.

(See also hanging schedule on last page)

Soft Goods.....(1) blue velour house curtain, capable of both guillotine and draw.

(1) blue velour house valance 9'-0" x 86'-0".

(4) sets black velour legs, 28'-0" tall x 14'-0" wide.

(4) black velour borders, 6'-0" tall x 80'-0" wide.

(2) black velour drops. One is 28'-0" x 74'-0" and one is 28'-0" x 68'-0".

(1) full black velour traveler. The traveler opens from center and is operated from stage left.

(1) white muslin cyclorama, 25'-0" tall x 50'-0" wide.

(1) black scrim, 28'-0" tall x 40'-0" wide.

(1) 2 layer, silver and white, mylar glitter curtain.

Power400 amp 3 phase, comes with company switch and disconnect 15'-0" off stage right. (fitted with cam-lok connectors)

(4) 20 amp circuits with twist lock connectors Down stage right and up stage left

Dimmers.....(83) 2.4 kW Strand Century Modular CD-80.

Lighting Inventory(42) 19 degree ETC Source 4 575 watts
(22) 26 degree ETC Source 4 575 watts
(32) 36 degree ETC Source 4 575 watts
(6) 10 degree ETC Source 4 lens tubes 575 watts
(24) ETC Source 4 PARs 575 watts
(24) ETC Source 4 PARs 750 watts
(12) ETC Source 4 PARNels 575 watts
(4) Altman 3 cell Skycycs 1000 watts/cell
(8) 12' base standing light booms

Followspots (2) 19 degree Source 4 750 watts

Control.....(1) ETC Element 40/500 (PRIMARY)

The Collins Center is hard wired for AMX control protocol. This is easily switched to DMX using our converter. The lighting console is capable of DMX.

Circuits.....(83) 20 amp circuits in the following locations:

- circs. 1-16, FOH pipe
- circs. 17-24, box booms, house right and left
- circs. 25-42, 1st electric
- circs. 43-50, 2nd electric
- circs. 51-64, 3rd electric
- circs. 65-70, 4th electric
- circs. 71-76, 5th electric
- circs. 77-79, upstage wall
- circs. 80-83, downstage wall

Each circuit is assigned to its own corresponding dimmer. There is no hard patch capability. All load side receptacles are female GPC connectors.

Audio.....The main in-house public address system consists of a 3 clusters of 2 Mackie speakers located around the proscenium arch. The FOH mixing position is located between the left and right mezzanines.

Mixer:

(1) Allen & Heath GL2400, 32 channel mixing console
(1) 16 send, 4 return audio snake from orchestra pit to FOH mixing position

Microphones:

(8) Shure SM-58 microphones
(4) UHF SM-58 wireless handheld microphones with Samson wireless transmitters and receivers
(1) AKG C1000 condenser microphone

Playback:

(1) Tascam 202 MKIII Dual Cassette Tape Deck
(1) Denon 615 Compact Disk Player

Speakers:

(4) QSC KW153 1000W Powered Speakers
(4) QSC KW181 1000W Subwoofer Powered Speakers
(2) Yamaha SV-15V Monitor Speakers
(2) EAW FR-152Hi Full Range Speakers
(2) Galaxy Hotspot Personal Monitors

Projection.....(1) Epson G6750WU Projector with long throw and short throw lenses
(1) Panasonic Projector
(1) Panasonic DVD / VCR Player

Communication.....(1) Clear-Comm CS-200, 2 channel master station connecting SR, SL, grid, house, rail, catwalk, HR, HL box boom positions, and control booths.

(9) Single muff headsets with Clear-Comm belt packs.

Paging system with monitor to all dressing rooms, front office, foyer and work areas.

Orchestra Shell.....(9) 9'9" x 19' Wenger rolling floor panels
(4) Wenger flying sound panels.

Piano.....(1) 9' Baldwin Concert Grand

Movie Screen(1) 15' x 30' front and rear projection screen. 6'6" from plaster line.

Dressing Rooms.....(4) Dressing rooms off stage right at stage level.

#1 “Star” dressing room, seats two.

#2 seats as many as eight.

#3 seats 21. (also serves as green room)

#4 seats 16.

All dressing rooms have counters, mirrors, and lights.

All but dressing room #3 have toilet and sink facilities.

Loading.....(1) 12’x10’ Rolling door at ground level. Located on upstage left rear wall.