



Technical Specifications

Seating

Total Seating Capacity – 756 + 4 wheelchair spaces

-Lower Section – 366 + 4 wheelchair spaces

-38 seats in back row removable

-8 seats in front row removable

-All rows in lower section are wheelchair accessible

-Upper Section – 390

-8 seats removable for wheelchair spaces

-Back row of upper section accessible by elevator

All seating has row and seat numbers

Stage

Stage deck is black sprung hardwood flooring

No nails or screws allowed in floor.

Proscenium Height	20'-0"
Proscenium Width	50'-0"
Full Depth from Apron Edge (Covered pit)	49'-0" @ centerline
Depth from Curtain Line to US Wall	30'-6"
Depth from Orchestra Pit Edge (Open pit)	37'-6"
Width between Open Legs	46'-6"
Stage Height from 1 st Row of House	3'-4"
Stage Left Wing Width	14'-0"
Stage Right Wing Width	26'-0"

Orchestra Pit

The pit is normally covered (for complete apron space).

Additional charge for uncovering/prep of pit: \$600.00

Pit has carpeted floor and sound absorbent paneling

Height to Stage Level	6'-6"
Width	32'-0"
Depth	11'-6" @ centerline

Accessibility: 3'-0" x 5'-0" elevator from stage to pit floor on SL, stairs from house floor to pit on SR

Fly System

Single Purchase Fly System, no Grid

Locking rail Stage Left

Line sets	30
Batten length	54'-0"
Batten diameter	1.5"
Lift Lines per line set	6
Capacity per line set	2,000 lbs
Batten maximum trim height	42'-0"
Batten minimum trim height	5'-0"

Line Set Schedule

<u>Line Set Name</u>	<u>Distance from Proscenium</u>
Main Teaser*	1'-0" (Dead Hung)
Main Curtain*	3'-0"
Leg	3'-8"
1 st Electric*	4'-4"
Open	5'-0"
Open	5'-8"
Open	6'-4"
1 st Orchestra Shell Ceiling*	8'-0"
Stage Left Side Masking*	9'-4"
Open	10'-0"
Border	10'-8"
Leg	11'-4"
2 nd Electric*	12'-0"
Open	12'-8"
Traveler*	13'-4"
Open	14'-8"
2 nd Orchestra Shell Ceiling*	15'-4"
Stage Right Side Masking*	16'-0"
Border	16'-8"
Leg	17'-4"
3 rd Electric*	18'-8"
Open	20'-8"
Open	21'-4"
Traveler*	22'-0"
3 rd Orchestra Shell Ceiling*	22'-8"
Border	23'-4"
Open	24'-0"
4 th Electric*	25'-4"
Traveler*	26'-8"
Open	27'-4"
Cyc	28'-0"

* Indicates un-clearable line set

Soft Goods

Main Drapery, 55'-0" x 23'-9"
Traveler of red velour, 100% fullness
Manual travel control from Stage Right

Main Valance, 55'-0" x 12'-0"
Drapery of red velour, 50% fullness
Dead hung

Borders, Qty: 3, 55'-0" x 12'-0"
Draperies of black velour, 50% fullness

Legs, Qty 4, 14'-0" x 21'-0"
Draperies of black velour, 50% fullness

Travelers, Qty: 3, 55'-0" x 23'-9"
Travelers of black velour, 50% fullness
Manual travel control from Stage Right, 23'-9" x 55'-0"

Sky Drop (Cyc), 50'-0" x 21'-0"
Drapery of Sky Blue Muslin, 0% fullness

Scrim, 50'-0" x 21'-0"
Drapery of White Sharkstooth Scrim, 0% fullness

Orchestra Shell

Complete Wenger Diva Acoustical Shell available.
Additional cost for Orchestra Shell setup: \$150.00/day

Supporting Goods

1 Wm. Knabe & Co. 108" Concert Grand Piano
Cost for using Concert Grand Piano: \$35.00/day

1 Yamaha Upright Piano
Cost for using Upright Piano: \$30.00/day

Portable Platforms

- Two 4'-0" x 8'-0" x 0'-9"
- Two 4'-0" x 8'-0" x 1'-4"

20 Banquet Tables 2'-6" x 6'-0"

7-section, 3-level choral risers

75 Black Orchestra Chairs

50 Black Music Stands

1 Lectern

1 Conductor's Platform

Video/Projection

Portable LCD Video/Data Projector

- Sanyo PLC-XP46
- 4100 ANSI lumens
- 1024x768

-Mac, PC, and RCA inputs

Cost for using Projector: \$50.00/day

1 JVC SRTS1U SVHS VCR

1 Panasonic DVS52 DVD Player

20'-0"w x 20'-0"h Front Projection Screen

- Dead Hung
- Electronically controlled from stage right
- Takes 1 minute to deploy

Loading

Street level (stage level) loading into Scene Shop through 10'-0"w x 12'-0"h overhead door

Scene Shop to Stage through 9'-6"w x 15'-0"h door entering Stage Right

Dock height loading available: Warning! 3'-0" x 7'-0" doors along this route

All doors along non-loading routes are at least 2'-9" x 7'-0"

Elevator from stage level to rear of house and booth

Dressing Rooms

2 Dressing Rooms – directly behind the stage; 1 holds 6-10 people, 1 holds 10-16 people

- Both have lockers, clothes racks, and Intercom Speakers

Makeup Room – adjacent to both dressing rooms

-Lighted mirrors with space for 8, sink, and Intercom Speakers
2 single stall restrooms with handicap accessible showers nearby with Intercom Speakers

Warm-up and Rehearsal Rooms

3 sound proof 8'-0" x 10'-0" warm-up rooms behind stage

-2 with Yamaha Clavinova keyboard

-1 with Upright Piano

Choir Room – behind stage, 30'-0" x 40'-0"

-Baby Grand Piano, CD Player, Tape Deck, Tuner, 35" TV, VCR, DVD, and Intercom Speaker

Band Room – behind stage, 60'-0" x 40'-0"

-Upright Piano, CD Player, Tape Deck, Tuner, 35" TV, VCR, and Intercom Speaker

***These rooms must be scheduled and may not be available during school hours.

Lighting/Electrical

Lighting Control	ETC Expression 3 (400 channels, 3 DMX Outputs)
Available Dimmers	165 (2.4K ETC Sensor Dimmers)
Available Circuits	165

Control Positions

Booth Position

House Position (with seat removal)

Back Stage Right

Instrument Stock

ETC Source 4 Pars	20
ETC Source 4 5°	4
ETC Source 4 10°	26
ETC Source 4 19°	42
ETC Source 4 26°	24
ETC Source 4 36°	26
ETC Source 4 50°	56
Altman 6" Fresnels	30
Altman Scoops	12
Altman 4-cell Cyc Lights	4
Altman Voyager Followspots	2
ETC ColorSource Scrollers	10
Wybron Forerunner Scrollers	8

All circuits and instruments have 3-pin stage connectors – adaptors not provided

Circuit Locations

FOH Catwalk 2	Circuits 1-20 (1 DMX input)
FOH Catwalk 1	Circuits 21-52 (1 DMX input)
SL Box Boom	Circuits 53-58 (1 DMX input)
SR Box Boom	Circuits 59-64 (1 DMX input)
1 st Electric	Circuits 65-85 (1 DMX input)
2 nd Electric	Circuits 86-100 (1 DMX input)
3 rd Electric	Circuits 101-116 (1 DMX input)
4 th Electric	Circuits 117-137 (1 DMX input)
SL Tormentor	Circuits 138-143 (1 DMX input)
SR Tormentor	Circuits 144-149 (1 DMX input)
DSR Floor Pocket	Circuits 150-153
USR Floor Pocket	Circuits 154-157
Rear SR Floor Pocket	Circuits 158-161 (1 DMX input)

Rear SL Floor Pocket	Circuits 158-161 (1 DMX input)
DSL Floor Pocket	Circuits 150-153
USL Floor Pocket	Circuits 154-157
Orchestra Pit	Circuits 162-165 (1 DMX input)

Audio

House system accepts a single mono input
Monitor system accepts two mixes, powered by a Crown CT210 @ 100W/channel
Four Community CSX28M Floor Monitors
Two EV Force I Monitors
Composer MDX21 2-channel analog effects processor

House Mixer

Allen and Heath GL3300
32 channels x 8 Subs x 2 Main Outs
8 Aux Sends>Returns
Phantom Power Option

Auxiliary Mixer

Mackie 1642-VLZ Pro
10 channels x 4 Subs x 1 Main Out
4 Aux Sends>Returns
Phantom Power Option

Play Back and Recording

1 Denon DN-C630 CD Player w/ pitch control
1 Denon DN-770R Stereo Cassette Deck w/ pitch control
1 Sony MDS-JE530 MiniDisc Player w/ pitch control
1 Tascam CD-RW700 CD Writer
1 JVC XL-FZ158BK 5 Disc CD Changer

Control Positions

Booth Position
House Position (with seat removal)

Monitor Output Locations

(Both mixes available at each location)

DS Left
DS Right
US Left
US Right
Orchestra Pit

Microphone Stock

8 EV ND357B Hypercardoid handheld wired microphones
4 EV MC 200 Hypercardoid handheld wired microphones
6 Shure ULX Wireless Mics – Handheld **or** Lavalier
2 Shure ULX Wireless Mics – Lavalier
4 AT853a Hanging Mics
5 AT853a Hanging Mics mounted above stage
2 Shure SM Beta 91 Floor Mics
1 Shure MX418c Lectern Mic mounted on Lectern
3 Shure SM57LC Dynamic Mic

Microphone Input Locations

On Stage Floor pockets	Inputs 1-4
DS Right	Inputs 5-10
DS Left	Inputs 11-16
Orchestra Pit	Inputs 17-24
FOH Catwalks	Inputs 25-31
Loading Gallery	Input 32

Communications

Telex 2-channel wired intercom
Telex BTR-200 wireless intercom
Wired & Wireless systems can be integrated

Headset stock

21 Single-side closed-ear Head Sets
3 Double-side closed-ear Head Sets
15 Wired Belt Packs
2 Wireless Belt Packs

Station Locations

Control Booth	2 Belt Pack Stations and 1 Headset Station
DS Left	1 Belt Pack Station
DS Right	1 Belt Pack Station
Catwalks	6 Belt Pack Stations
Loading Gallery	1 Belt Pack Station
Orchestra Pit	1 Belt Pack Station
Scene Shop	1 Headset Station with Microphone and Speaker
Dressing Room 1	1 Headset Station with Microphone and Speaker
Dressing Room 2	1 Headset Station with Microphone and Speaker
Makeup Room	1 Headset Station with Microphone and Speaker
Choir Room	1 Headset Station with Microphone and Speaker
Band Room	1 Headset Station with Microphone and Speaker
A/V Room	1 Headset Station with Microphone and Speaker
Bathroom 1	1 Headset Station with Microphone and Speaker
Bathroom 2	1 Headset Station with Microphone and Speaker

Assisted Listening

4 Williams Sound wireless belt packs with earpieces