

Technical Specifications

Room size: 372 seat proscenium arch theatre

Stage Dimensions:

Depth - 22 feet, 7 inches to the proscenium line from back wall
- 10 feet, 6 inches from the proscenium line to the edge of the apron
- 33 feet, 1 inch total depth

Width - 13' 6" stage left wing
- 38 feet proscenium opening
- 23 feet stage right wing

Height - 18' 9" at the Proscenium opening
- 50' fly grid from stage

Available Line sets: - Between 8 and 14 depending on masking needs– discuss with Technical Director

Stage Draperies:

Main Drape - 1 - Blue velour in 2 panels, each 27' wide by 23' high

Proscenium Teaser - 1 - Blue velour 8'0" high x 49'0" wide

Traveler - 1 - Black velour in 2 panels, each 29' wide by 23' high

Legs – 3 pair – Black velour, 2 panels per pair, each 18' wide by 23' high

Borders – 3 – Black velour, each 56' wide by 12' high

Cyclorama – 1 – 56'x 25' high seamless filled scrim (leno)

Black Scrim – 1 – 56' wide x 24' high

Lighting Equipment:

Control

- 1- ETC Ion with 40 fader sub master wings
- 184- 2400 watt ETC Sensor dimmers

Fixture Inventory

- 18- ETC Source Four ellipsoidal reflector spotlights Lenses- 19 degree
- 33- ETC Source Four ellipsoidal reflector spotlights Lenses - 26 degree
- 33- ETC Source Four ellipsoidal reflector spotlights Lenses - 36 degree
- 6- ETC Source Four ellipsoidal reflector spotlights Lenses - 50 degree
- 90- ETC Source Four ellipsoidal reflector spotlights Bodies
- 30- Par 64s (1000 watt) (Mix of Med and Wide)
- 16- ETC Series 2 Lustr+ with Fresnel Lens
- 9- American DJ UB 9H Colour Bars
- 8- Strand 3380 Fresnel (1000 watt)
- 2- 1000W quartz follow spots
- 6- Mac Aura LED Moving Wash fixture
- 8- FE Lighting Cyc Threes
- 3- Rosco Icue mirrors
- 3- Rosco DMX Iris kits
- 6 – Iris Kits
- 15- barn doors
- 2- Gobo rotators (AC control)

House PA system:

FOH Console: Yamaha CL5 digital mixer with 72 channels in / 40 out. –Dante enabled
<http://www.yamahaproaudio.com/global/en/products/mixers/cl/index.jsp>

House PA:

Stereo Arrays: L-Acoustics WIFO fixed curve line array
3x Focus + 1x wide cabinets per side

Center Array: L-Acoustics Kara variable curve line array
7 cabinets

Sub Array: L-Acoustics SB18
3 cabinets hung on centre behind Kara array in cardioid arrangement

Front Fill: L-Acoustics 8XTi
5 cabinets set in apron front

Amps: L-Acoustics LA4X
6x 4 channel amplifiers including processing

Monitors (mixed from FOH position or Onstage):

Monitor Console: Yamaha TF5 mixer 32 input/ 16 output- Dante Enabled

Speakers: 8- EAW SM122e full range speakers
2- EV FM 12C speakers
4- Mackie SRM450 powered speakers

Amps: 4- Carver PM 420 Stereo Power amps

Microphones:

Wired:

- 7- Shure beta 58 microphones
- 4- Shure SM58 microphones
- 3- Shure beta 57A microphones
- 2- Shure SM57 microphones
- 7- Neuman KM 184 condenser microphones including 2 matched pairs
- 2- Audio Technica AT4050/CMS multiple pattern condenser microphones
- 1- Electro Voice RE 20 microphone
- 3- Crown PCC Condenser microphones
- 2- AKG EB Shotgun microphones
- 1- Shure Beta 52A Kick drum microphone
- 2- Audio Technica ATM-350
- 2- Sennheiser e904 microphones

Wireless:

- 1- Shure ULXD4Q-G50- Quad Dante receiver
- 4- UR- Shure ULXD2/K8B- Handheld Microphones
- 4- Shure ULXD1LEMO3- Bodypack Transmitter
- 4- PSA- Series 8 Omni Lav Mics LEMO3 (2 beige, 2 Black)

Direct Input Boxes:

- 4- Cable Factory P1 DI-Pro Passive DIs
- 2- Signalflex SF-DB Direct Boxes
- 2- DOD 275 Active Direct Inject Boxes
- 2- Radial J48 Active Direct Inject Boxes
- 1- Radial Pro-AV2 Passive Multi-media Stereo DI

As of Sept 2023

Playback:

- 2- Tascam compact disc players
- 1- Tascam Stereo CD Burner
- MP3 through Yamaha CL5 USB
- 1- Mac Mini with Q-Lab 4

Intercom:

- 1- Clearcom main station
- 10- 3-pin xlr Belt Packs with Single Muff Headsets
- 1- HME DX-210 Wireless Com Base Station
- 4- HME Dual Channel wireless Belt Packs with CC-95 single ear headsets.

Projection:

- 1- Sanyo PLV-WF20 HD Digital Multimedia Projector -6000 Lumen, W-XGA (1366 x 800)
- 1- Widescreen format retractable screen centred above Proscenium opening
- 1- Samsung Blue-ray Player
- 1- Mac Mini Media Server with Powerpoint and Q-lab

Livestream Equipment

- 1- 2020 Macbook Pro
- 1- JVC Camera Controller RM-LP100
- 1- BlackMagic ATEM Video Switcher
- 1- BlackMagic Hyperdrive Recorder
- 2- JVC PTZ100 remote camera
- 1- Decimator MD-HX
- 1- Elgato HD60 S+
- 2- Benro Tripods

Additional Equipment:

- 40- Music stands
- 40- Wenger musicians chairs
- 12- Wenger stage risers – 4' X 8' X 6" high
- 7- Wenger four-step choir risers
- 10- Wenger band shells
- 1- Kawai 9ft premium concert grand piano (renter is responsible for cost of tuning)