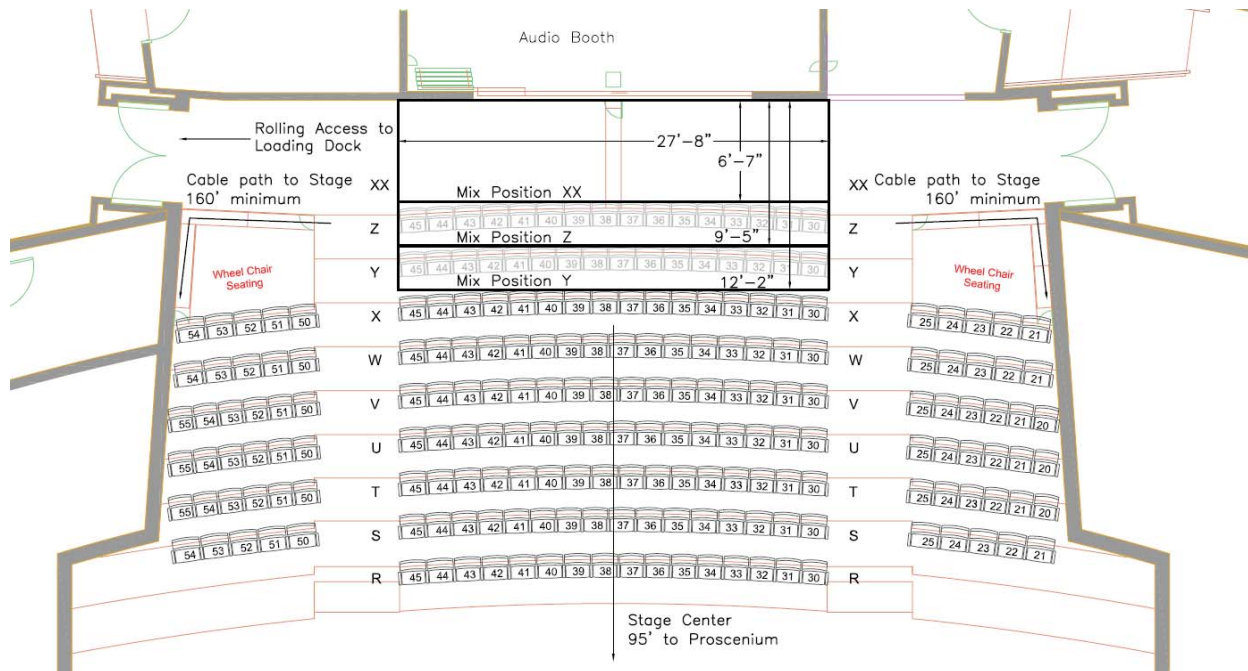


Audio

Audio booth is located centre at the rear of the Main Floor seating area. Mix Position “XX” is immediately in front of the audio booth and is available for use by touring equipment. Seat removal of the adjacent rows is available for larger set ups. The area is not considered a fire aisle and may be cordoned off. 160’ (50m) snake minimum (225’ (70m) or longer recommended) from DSL to the mix position. Main audio power is located in the basement immediately below the DSL proscenium wall.



Booth Equipment

- 1 x DiGiCo SD5 Digital Console
- 1 x DiGiCo SD10 Digital Console
- 1 x DiGiCo SD9 Digital Console
- 1 x SD Rack (56 inputs, 56 outputs)
- 1 X SD Rack (56 inputs, 32 outputs, 12 AES I/O)
- Some outputs and AES I/O is used in the house patch

All house speaker feeds go through the DiGiCo SD5 to Meyer Galileo Galaxy 816 DSP units.

All FOH Processing is integrated into the SD5 system and Galileo processors

FOH Playback:

- 2 - Tascam CD-450 CD Player
- 1 - 8 Channel QLab 3 system

Playback available upon request:

- 2 - Tascam 122 MKIII cassette decks
- 1 - Tascam DA-40 DAT Player
- 1 - Tascam MD-301 MK II

Splitter System

112 channel split to SD5 and SD10 through internal digital split
64 channel Multi-cable to down stage left & down stage right (XLR breakout available).
48 channel Multi-cable break-out at the loading dock (XLR breakout available)
48 channel Midas DL431 mic splitter

Speakers

Speakers (House):

Meyer Sound Labs:

Centre Cluster:

- 6 – Leopard reinforcement loudspeakers
- 2 – 900-LFC Subwoofer reinforcement loudspeakers

Side Cluster (per side):

- 12 – Lyon-M reinforcement loudspeakers

Stage Lip Fill Speakers:

- 8 – M1D reinforcement loudspeakers (mounted in stage face)
- can be augmented on request by 6 Lina reinforcement speakers

Second Balcony Delay Speakers:

- 4 – UPA-1P reinforcement loudspeakers
- 2 – M1D reinforcement loudspeakers

Subwoofer:

- 6 – 1100-LFC reinforcement loudspeakers
- typically stacked three high and placed DSR and DSL in front of proscenium
- stacks prevent use of stairs from auditorium to stage
- can be flown adjacent to and onstage of the line arrays

Speakers (Stage):

Orchestra Pit Side Fill Monitors:

- 2 – UPQ-1P reinforcement loudspeakers (typically for pit seating)

Onstage Side Fill Monitors

- 4 – UPQ-1P reinforcement loudspeakers
- 2 – UPM-2P reinforcement loudspeakers (flown over stage)

Speakers (Monitors):

- 5 – UM-1P (45 degree X 45 degree) self-powered loudspeakers
- 5 – UM-100P (100 degree X 40 degree vertical) self-powered loudspeakers
- 8 – MJF 208 (70 degree x 50 degree vertical) self-powered loudspeaker
- 8 – MJF 210 (50 degree x 70 degree vertical) self-powered loudspeakers
- 12 – MJF 212A (50 degree X 50 degree) self-powered loudspeakers
- 4 – CQ-1P (80 degree X 40 degree vertical) self-powered loudspeakers
- 4 – 700-HP Subwoofer reinforcement loudspeakers

Microphones

- 2 – AKG D112
 - 2 – AKG D12E
 - 2 – AKG C414 EB
 - 2 – AKG C414B ULS
 - 4 – AKG C414 XLS
 - 4 – AKG C430
 - 2 – AKG C451B matched stereo pair in case
 - 1 – ACL C451 E pre-amp
 - 13 – AKG C452 EB Pre-amps
 - 2 - AKG CK1 Capsule (Cardioid)
 - 1 - AKG CK2 Capsule (Omni)
 - 8 - AKG CK5 Capsule (Cardioid)
 - 2 - AKG CK8 Capsule (Shotgun)
 - 4 - AKG CK9 Capsule (Shotgun)
 - 5 – A51 90° swivel
 - 6 – AKG C460 B Pre-amps
 - 5 – AKG C480 B Pre-amps
 - 8 - AKG CK61-ULS Capsules (Cardioid)
 - 6 - AKG CK62-ULS Capsules (Omni)
 - 8 - AKG CK63-ULS Capsules (Hyper)
 - 3 – AKG A61 90° swivel
 - 8 – AKG C-1000-S
 - 6 – AKG GN 15E - 9" gooseneck
 - 6 – AKG GN 30E - 15" gooseneck
 - 8 – AKG GN 50E - 12" gooseneck
 - 8 – AKG CK31 Capsules (Cardioid)
 - 8 – AKG CK33 Capsules (Hyper)
 - 2 – Audio Technica AT4050
 - 8 – Audix OM-5
 - 6 – Crown PCC-160
 - 4 – DPA 4021 Cardioid (2 matched pairs with mounting kits)
 - 6 – DPA 4060-OL-C-B00 d:screet omni lav
 - 4 – DPA SC4098-BX45 lectern microphones
 - 30 – DPA 4099 Cardioid with various clips
 - 8 – DPA FIDEB00-2 d:fine dual ear headsets
 - 8 – ElectroVoice N/D308B
 - 2 – ElectroVoice RE20
 - 2 – Neumann KM-183
 - 5 – Neumann KM-184
 - 2 – Neumann KM-185
 - 6 – Neumann TLM 103 SE
 - 2 – Neumann U 87 Ai
 - 10 – Schoeps CMC 6-U
 - 4 – Sennheiser 421 II
 - 2 – Sennheiser e901
 - 3 – SM 35 headset mics
 - 1 – Shure 520DX Green Bullet
 - 2 – Shure Beta 52A
 - 8 – Shure Beta 57A
 - 14 - Shure SM 57
 - 2 – Shure SM58A
 - 18 – Shure SM58
 - 6 – Shure SM58 Switched (3 at consoles)
 - 6 – Shure Beta 87A
 - 1 – Shure Beta 91
 - 2 – Shure Beta 91A
 - 3 – Shure Beta 98
 - 3 – Shure Beta 98A
 - 16 – Shure ULXD2 handheld microphones
 - 16 – Shure Beta 87 heads
 - 16 – Shure SM58 heads
 - 4 – Shure KSM98 heads
 - 4 – Shure KSM9 heads
 - 8 – Shure ULXD1 Lav packs
 - 2 – Shure VP88 stereo microphones
 - 2 – SE Electronics X1 Studio bundles
- Direct Injection Boxes:**
- 10 – Radial J48 (Active DI)
 - 10 – Radial JDI (Passive DI)
 - 4 – Radial Twin ISO (Line Level Isolator)
 - 2 – Radial JVD Super DI (Active)
 - 6 – Radial Pro AV2 Multi Media
 - 3 – Radial BT-Pro
 - 3 – ARTcessories Phantom II Pro
 - 1 – Cloudlifter CL-2
 - 1 – Cloudlifter Z