



TECHNICAL SPECIFICATIONS

VENUE: CONCERT HALL

Stage

The space is a standard small sized 500 seat concert hall with permanently installed acoustical walls and ceiling in both the house and stage area. There are a total of four entrances to the stage, one standard 3' door on both downstage-left and downstage-right, and one standard set of double doors, at 6', on both upstage-left and upstage right.

The stage is tapered style, 37' wide at the downstage edge and 29' at the upstage-wall. Stage depth is 29'. Stage height is 3'.

Dressing Rooms

Two star sized dressing rooms are located in a hallway that is backstage-left. Each has a single full bathroom with standing shower, CCTV feed from stage and backstage audio monitoring. An additional 6 smaller dressing rooms and green room are available on the same level in nearby location upon request and subject to availability. The Recital Hall/Recording studio on the same level (at the end of our backstage hallway) doubles as a staging area for larger company groups – separate restrooms are available in the backstage hallway to accommodate larger company groups.

Reception/Multipurpose rooms are available upon request, located on the second level above the main lobby. Full catering is available for any and all spaces upon request.

Audio

The audio system is a full-range two-way, left/right, system. FOH mixing console is an Allen&Heath GL2800. Main Left and Main right Meyer MVC-5's accommodate the full house except for the first 4 rows of seating, which are covered by four Meyer UPJunior Front Fills running independently via Matrix out. Two Meyer 600-HP Subwoofers are center hung, run separately on an Aux out. Main system DSP is Meyer Galileo digital processor. There are also 4 EAW SM12 Full monitors available (each set up as full-range.) A total of 24 mic sends and 8 mic returns are available from stage to FOH audio console.

Processing List:

2x – BSS FCS966 Dual 31-Band Graphic EQ
1x – Ashly 1502 Dual 15-Band Graphic EQ
1x – Klark-Teknik 8-Channel Compressor/Gate
1x – M-One Stereo FX Processor

Playback:

2x – Tascam CD-01 Professional CD Players
1x – Marantz PMD570 (compact flash version)

Live Recording:

Tascam X-48 Multitrack Recording system, including 16 channels of Millennia Mic Pre-Amps (converted to ADAT/Light-pipe via two Apogee Rosette A/D converters)

Allen&Heath GL2800 Analog console outputting to one Tascam DV-RA1000HD for two-channel mastering.

Channels available to recording desk = 16 mic lines are available directly from stage recording desk (independent of FOH sound console,) 8 open mic lines available between FOH console and recording console

Microphone Inventory:

8x - SM58
2x – SM57
1x – Beta87
2x – Sennheiser 421
2x – Sennheiser MKH8000
8x - Shure ULX Wireless (**6 Hand-Held SM58s and 4 W184 Lavs w/ bodypacks)
2x – Countryman Isomax-4 Podium Mics
2x - Schoeps MK4 Capsules on R2C KC Tubes
1x - Schoeps MK4 Cardioid Stereo Pair
1x - Schoeps MK41 Super-cardioid Stereo Pair
2x – AKG C414

*Mics permanently hung in the house for recording purposes:

2x – Schoeps MK2H Omni Stereo Pairs (One at Mid-House position and One over stage)
1x – Sennheiser MKH 8000 Stereo Pair (Down House left&right)

Stands:

4x – Standard Black Boom stands with cushioned round base
6x - Silver straight stands with round base

6x - Short Black Boom stands with cushioned round base
2x - Short Black Boom stands with tripod base

Closed Communication System:

System is a Clear-Com 2-Channel party-line system with 9-Dual channel belt-pack and standard headsets – no dual-muff or slim-line headsets available in-house. Each party-line distribution drop is wired as dual channel, as is all in-house cabling.

Hearing Assist System is a Listen Tech LT-8R IR System

Lighting

The system is a Strand based system. There are 2 Motorized electrics, midstage and upstage, and 3 Catwalks lighting locations. Console is a Strand Palette

Lighting Inventory:

4x - Strand 19 Degree Leko 575W
23x - Strand 26 Degree Leko 575W
20x - Strand 36 Degree Leko 575W
5x - Strand 50 Degree Leko 575W
2x - Strand Zoom Leko 25-50 degree 575W
34x - Strand 6" Fresnel with barn doors
14x - ETC Par
1x - 1K Altman spotlight
2x - Strand N21 DMX/Ethernet Node
72x - Strand C21 Dual 2k Dimmers

- See attached Rep Lighting plot for additional information

Video

Video inventory for show use:

1x - Titan 1080p 500 (6K Lumens) *Location is center house on a Crestron operated drop lift; Crestron control is located in Control Booth next to lighting console; projector cannot be moved or re-focused

1x - Extron 32 x 32 Matrix Switcher (outputs to Concert Hall projector)
2x - Dell PCs - one PC designated for show projection purposes, one for Lobby displays
1x - Extron IN1508 8x1 Seamless Switcher/Scaler (Portable)
3x - TPX 88 A
1x - MTP VGA transmitter w/ receiver
1x - JVC DVM 700 for DV/DVD/HDD Composite Video Recording and Playback
1x - Go Video DVD/VHS Combo player
VGA inputs available at all four corners of Concert Hall stage