

The following is the technical specification for the “McDavid Studio” at the Nancy Lee and Perry R. Bass Performance Hall. The McDavid Studio is a non-smoking facility.

Location and Contacts

For additional information please feel free to contact our technical staff members at the numbers listed.

Technical Production Department

Steven Truitt - Technical Director

817-212-4264

struitt@basshall.com

Doug Kirk - Technical Director/Audio Systems

817-212-4263

dkirk@basshall.com

Jacob Mobberley - Production Assistant

817-212-4265

jmobberley@basshall.com

Fax # - 817-810-9259

Loading Dock Address

550 Jones Street

Fort Worth, Texas 76102

Venue Address

301 East 5th Street

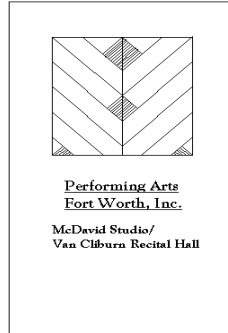
Fort Worth, Texas 76102

This is the preferred delivery address.

Stage Specifications

Stage Floor

Stages in the McDavid Studio are built to specification using Wenger Versalite 4' x 8' plywood topped aluminum staging. Typical size for a concert stage is 12' deep x 24' wide x 24" tall. 8" and 16" heights are also available.



Concert Lighting Specifications

The McDavid Studio currently has a repertory lighting plot that is designed to serve for concerts. Re-gelling and refocusing are allowable. No re-hanging of the basic concert plot is necessary. Some re-patching is allowable. Re-circuiting is not permitted.

Depending on the overall lighting inventory needs for the Bass Performance Hall, there might be availability for VariLite luminaires. If so, VL3000Q spots would supplement the basic concert lighting plot. Control console is a Flying Pig Systems Hog3.

Depending on the size of the stage for some concerts, the basic concert lighting plot might be supplemented to support larger setups. This will be determined by the Hall's Production staff.

Instrument Inventory

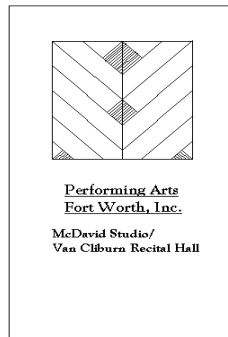
<u>Type</u>	<u>Quantity</u>	<u>Frame Size</u>
ETC Source Four Ellipsoidal 50° ers (4.5 x 6) 575 w.	6	6 1/4" x 6 1/4"
ETC Source Four Pars 575 w.	18	7 1/2" x 7 1/2"

Control Equipment:

Leprecon LP-1524 - 24 channel console

Circuits Available

Houselights and Architectural lighting dimmers are located in a central ETC Sensor dimmer rack. Stage lighting and special event lighting is secluded to 2 dedicated ETC 12-Sensor dimmer packs. Control protocol is DMX-512.



House Audio Specifications

Control and Distribution

All signal routing and main array processing utilizes BSS Soundweb processors. Front of House mixing is done from a 6'x 8' mix position at the rear of the room. The mix position is at floor level.

Main Speaker Arrays

- 2-EAW JF200 (per side)
- 1-EAW JF60 (center fill)
- 1-EAW SB250 (per side)
- 4-EAW JF60 (along lip of raised stage used for front fill)

Amplification

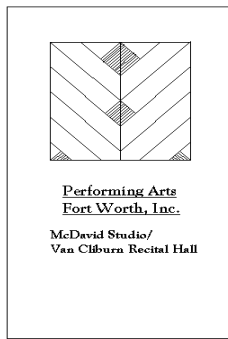
- 1 Crest Audio CA9 (mid/high frequencies)
- 1 Crest Audio CA12 (subwoofers)
- 1 Crest Audio FCV440 (center fill)
- 1 Crest Audio FCV440 (front fills)
- 1 Crest Audio CA6 (monitor mixes 1 & 2)

House Console – Midas Venice 320

- 24 input channels plus 4 stereo channels, each with insert points (TRS) and direct outputs (TRS phone)
- 4 assignable groups with inserts (TRS)
- 6 auxiliary sends (2 pre fade/2 post fade/2 selectable)
- “Masters B” outputs (balanced XLR/pre or post fader selectable)
- 4 Band EQ with sweep able midrange
- High pass filter on each input channel, fixed at 80 Hz

House Auxiliary Processing and Playback

- 4 channels XTA GQ600B Equalization
- 4 channels of Klark Teknik DN 514 noise gate
- 4 channels of Klark Teknik DN 504 compression/limiting
- 2 TCElectronic M-One XL multieffects processors
- 1 Yamaha YDP 2006 (front fill crossover/parametric equalizer)
- 1 Tascam CD-O1UPro CD player



House Audio Specifications (cont'd)

Monitor Speaker Inventory

Please Note: Monitoring is limited to 2 discrete mixes with EQ, and is typically done from the FOH mix position. Please contact our technical staff for more details on expansion of monitoring capabilities.

- 6-Meyer Sound Labs UM1-P powered floor wedges OR
- 6-EAW SM200 passive floor wedges
- 1-Toby Speakers ZZ8035 "Low Ranger" (drum monitor subwoofer)

Microphone and Direct Box Inventory

Please Note: This inventory is exclusive to the venue. Substitutions may be made, depending upon availability, from the extensive inventory of the Bass Performance Hall. Please contact our technical staff to discuss availability and options.

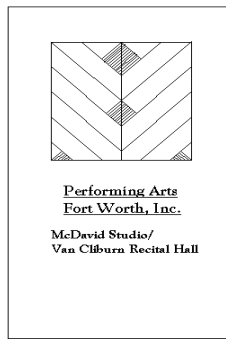
- 3-AKG C430
- 2-AKG C414B-XLS/ST (stereo matched pair)
- 1-Audix D6
- 4-Sennheiser e604
- 2-Sennheiser e609
- 6-Shure SM57
- 4-Shure SM58S (switched)
- 1-Shure Beta 91
- 4-Radial J48 active direct boxes

Wireless Microphone Inventory (operates in the 700MHz range)

- 2 Channels of Sennheiser Evolution Series EM500G2 receivers
- 2 Sennheiser SKM500G2 handheld transmitters
- 2 Sennheiser SK500G2 body packs transmitters with MKE2 microphone elements
- 1 Sennheiser SKP500G2 plug on transmitter

Miscellaneous Inventory

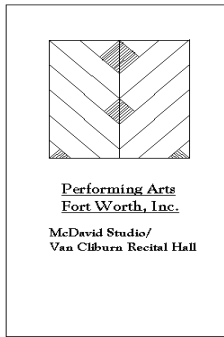
- 6 Konig and Meyer 25900B short tripod style microphone stands with telescoping boom attachments
- 8 Konig and Meyer 25200B tall tripod style microphone stands with telescoping boom attachments
- 4 Konig and Meyer 26000B straight round base microphone stands
- 4 Whirlwind 12 channel stage boxes (50')
- Stage power distribution as required



House Audio Specifications (cont'd)

Backline Gear and Instruments

- 1-Fender "silver faced" Twin Reverb amplifier
 - 1-Roland JC-120 amplifier
 - 1-Gallien-Kruger 800 RB bass amplifier with
 - 1-Hartke 4 x 10 (XL series) and
 - 1-Hartke 1 x 15 (XL series) cabinet
 - 1-Yamaha C7 concert grand piano (7'-4" with roll-up bench). The finish on this piano is satin black.
 - 1-Hammond B3 Organ with 2 Leslie 122A speaker cabinets
 - 1- Yamaha Recording Series Drum set consisting of:
 - 1- 6" chrome snare
 - 1- 10" mounted tom
 - 1- 12" mounted tom
 - 1- 14" floor tom
 - 1- 16" floor tom
 - 1- 22" kick drum w/ DW5000 chain drive pedal
 - Set of Zildjian 14" rock hi hat cymbals including:
 - 1- Zildjian 16" platinum crash cymbal
 - 1- Zildjian 18" medium crash cymbal
 - 1- Sabian 18" medium crash cymbal
 - 1- Zildjian 20" light power ride cymbal
 - 1- Zildjian 20" china pang cymbal
- All hardware and stands for the set are Yamaha
- 1- ClearSonic A5-6 acrylic drum shield (6 - 2 foot sections, 5 1/2ft tall)



Dressing Rooms

<i>Room</i>	<i>Usual Purpose</i>	<i>Capacity</i>
Dressing Room #1	Principal Artist	4-6 people (w/ shower & toilet)
Dressing Room #2	Principal Artist/Band	6-8 people (w/shower & toilet)
Principal Dressing Room	Company/Tour Mgr.	1-2 people (w/ shower & toilet)

Telephone Lines and Internet Accessibility

Wireless internet is available in the McDavid Studio via a secure, password-protected network. Access to the network is restricted and may be coordinated through technical staff on site.

With advance notice telephone lines can be available as follows:

Dressing Room #1	1 line
Dressing Room #2	1 line
Principal Dressing Room	1 line