Maddox-Muse Center
McDavid Studio
Van Cliburn Recital Hall
Technical Specifications
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*The Maddox-Muse Center & the Bass Performance Hall are non-smoking facilities.*
Maddox-Muse Center

Maddox-Muse Center was originally built as the Fort Worth Medical College. The Fort Worth Medical College was established as the medical department of Fort Worth University in 1894 by a group of prominent area physicians. Among those in its small charter class was Francis Daisy Emery, the first woman medical school graduate in Texas. The college moved to its location in 1905, and in 1911 became affiliated with Texas Christian University. In 1918, the medical college relocated to Dallas to become associated with Baylor University's medical school. During its 24 years in Fort Worth, the Medical College graduated approximately 400 students.

The building was renovated in 1998 by Performing Arts of Fort Worth, to be used as administrative offices. In 2000, David Schwartz designed the two recital halls (The Van Cliburn Recital Hall and the McDavid Studio) that were added on to the original building. These halls were built in mind for the resident companies to utilize for practice and for commercial use for private and public events.
Location & Contacts

**McDavid Studio Address**
301 E. 5th Street  
Fort Worth, TX 76102

**Van Cliburn Recital Hall Address**
330 E 4th Street  
Fort Worth, TX 76102

**Loading Dock Address**
550 Jones Street  
Fort Worth, TX 76102

**Truck and bus parking**
Temporary parking is allowed in the loading zone. No long-term parking is permitted.

**Production Department**
- Theresa Furphy - Director of Production  817-212-4310  tfurphy@basshall.com  
- Steve Truitt - Technical Director  817-212-4264  struitt@basshall.com  
- Jacob Mobberley – Assistant Technical Director  817-212-4265  jmobberley@basshall.com  
- Charles McCormick – Assistant Technical Director  817-212-4263  cmccormick@basshall.com

For additional information, please feel free to contact our Production Staff. Requests for technical and production information about the McDavid Studio or the Van Cliburn Hall should also be directed to those listed above.

**Special Events Department**
- Haven Zametz – Events Manager  817-212-4209  hzametz@basshall.com  
- Justin Perrin – Special Events Assistant  817-212-4210  jperrin@basshall.com

Special events packet, rates and details available upon request
McDavid Studio

McDavid Studio is a versatile studio/multi-purpose space located in the Maddox Muse Center at 301 E. 5th Street, across the street from Bass Performance Hall. It features off-Broadway productions as well as national and local music acts. In addition, McDavid Studio is available as a rental space and is perfect for hosting any number of events, from corporate meetings to wedding receptions.

**Room Dimensions and Specifications**

**Room Floor**
The McDavid Studio has a sprung floor consisting of Tongue and Groove maple flooring on 2 x 4 sleepers with resilient pads (sprung). The floor cannot be painted or screwed into. Repair for any damage to floor will be charged at the prevailing rate.

**Room Dimensions**
53’ X 72’

**Room Height**
17’6”

**Room Capacity**
250-300 depending on configuration (seating is flexible).

**Stages**
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. Stages are usually placed on the north side of the room.

**Power**
- Dimmer Room: 1-100 amp, three phase
- Catering Supply: 1-60 amp, 3-phase???

The sound power is located in the center of the North wall--- 3-20amp, single phase- Audio isolated . There is 1-60 amp, 3-phase power NuTech Distribution box with stringers with quad boxes available from the dimmer room.


**Lighting Specifications**

**Control Equipment**
ETC Element 6250

**Circuits**

36 circuits available (Three 12 packs of ETC Sensor Dimmer Packs) can expand to 48 upon request—subject to availability.

1 Universe of DMX-512

**Instrument Inventory***

<table>
<thead>
<tr>
<th>Type</th>
<th>Wattage</th>
<th>Quantity</th>
<th>Frame Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC Source Four Ellipsoidal</td>
<td>575 w</td>
<td>6</td>
<td>6 ¼” x 6 ¼”</td>
</tr>
<tr>
<td>50º (4.5 x 6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36º (6 x 9)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETC D-40 Vivid (RGBW)</td>
<td>110 w</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Chauvet Colorado TriTour (RGBW)</td>
<td>87 w</td>
<td>22</td>
<td>Permanent Wall Washes</td>
</tr>
<tr>
<td>Altman Sky Cyc</td>
<td>1000 w</td>
<td>4</td>
<td>Used as house lights</td>
</tr>
<tr>
<td>Altman 6’ Fresnel</td>
<td>500 w</td>
<td>12</td>
<td>7 ½” x 7 ½”</td>
</tr>
</tbody>
</table>

*Bass Performance Hall lighting inventory can be used in McDavid Studio-subject to availability---Please see Bass Performance Hall Technical Specifications.

**Cable**

5’, 10’, 25’, 50’, 100’ lengths of cable are available. Twofer’s are available. A detailed cable inventory is available upon request.

**Audio System**

**Control Equipment**
- All signal routing and speaker processing is done with BSS London Soundweb processor
- All amplifiers are by Crest Audio.

**Main Speakers – McDavid Studio**
- 2-EAW JF200 (per side) [4 Total]
- 1-EAW JF60 (center fill)
- 1-EAW SB250P (per side) [2 Total]
Signal Mixing and Processing Gear

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

Signal Processing and Equalization
- 2 – T.C. Electronics M-1 stereo multi-effects unit
- 1 – Yamaha YDP 2006 parametric equalizer
- 1 – Klark Teknik DN 504 quad compressor/limiter (4 channels total)
- 1 – Klark Teknik DN 514 quad noise gate (4 channels total)
- 2 – BSS 960 graphic equalizers (4 channels; left, right, 2 monitor mixes)

Permanent multi-pair cables terminated in mass connectors have been installed in channels under the floor between mix position and stage area, eliminating the need to run cables exposed along the floor.

Prerecorded program playback is available in standard compact disc, computer, and other mobile formats.

Microphones, additional speakers, supplemental support gear and backline resources are shared with the Bass Performance Hall and are subject to availability. Please contact the Production Department for a complete list or visit: http://www.basshall.com/about/bass-performance-hall/technical-specifications/

Assisted Listening System

Williams Sound PPA-T45 transmitter (wireless, operating at 72.1 75.9 MHz) and suitable compliment of PPA-R38 receivers with Shure SE425 earphone for Assisted Listening sound reinforcement.

Dressing Rooms (dressing rooms conform to Actor’s Equity Association Standards)

<table>
<thead>
<tr>
<th>Room</th>
<th>Normal Use</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dressing Room #1</td>
<td>Principal Artist/Band</td>
<td>4-6 People (w/ Shower &amp; toilet)</td>
</tr>
<tr>
<td>Dressing Room # 2</td>
<td>Principal Artist/Band</td>
<td>6-8 People (w/ Shower &amp; toilet)</td>
</tr>
</tbody>
</table>
Van Cliburn Recital Hall

The Van Cliburn Recital Hall is a multipurpose performance space with outstanding acoustics and plenty of legroom. The Van Cliburn Recital Hall is available as a rental space and is perfect for hosting your upcoming wedding, party, meeting or corporate event.

**Room Dimensions and Specifications**

**Room Floor**

The Van Cliburn Recital Hall (VCRH) has a sprung floor consisting of Mesquite flooring on 2 x 4 sleepers---this is not a sprung floor. The floor cannot be painted or screwed into. Repair for any damage to floor will be charged at the prevailing rate.

**Room Dimensions**

52’ X 67’

**Room Height**

21’ to grid

**Room Capacity**

250-300 depending on configuration (seating is flexible).

**Stages**

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. Stages are usually placed on the north side of the room.

**Power**

- **Amp Room**: 1-20amp- audio isolated located on the center of the South wall.
- **Catering Supply**: 1-60amp, three phase, can also be routed into VCRH for extra band/stage power.
Lighting Specifications

Control Equipment
ETC Element 40-250

Circuits

- 12 circuits available (One 12 packs of ETC Sensor Dimmer Packs).
- 1 Universe of DMX-512, expandable upon request—subject to availability.

Instrument Inventory*

<table>
<thead>
<tr>
<th>Type</th>
<th>Wattage</th>
<th>Quantity</th>
<th>Frame Size</th>
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<tbody>
<tr>
<td>ETC Junior</td>
<td>575 w</td>
<td>14</td>
<td>6 ¼” x 6 ¼”</td>
</tr>
<tr>
<td>Par 56</td>
<td>300 w</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Altman Sky Cyc</td>
<td>1000 w</td>
<td>15</td>
<td>Permanent Wall Washes</td>
</tr>
<tr>
<td>ETC Selador Vivid</td>
<td>125 w</td>
<td>20</td>
<td>Permanent Wall Washes</td>
</tr>
</tbody>
</table>

*Bass Performance Hall lighting inventory can be used in McDavid Studio—subject to availability—Please see Bass Performance Hall Technical Specifications.

Cable

5’, 10’, 25’, 50’, 100’ lengths of cable are available. Twofers are available. A detailed cable inventory is available upon request.

Audio System

Control Equipment

- All signal routing and speaker processing is done with BSS London Soundweb processor
- All amplifiers are by Crest Audio.

Main Speakers – Van Cliburn Recital Hall

- 2-EAW KF300e (per side) [4 total]
- 2-EAW KF300e (center fill) [2 total]
- 1-EAW SB180P (per side) [2 Total]

Signal Mixing and Processing Gear

House Console Midas Venice 320 - subject to availability

- 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
Van Cliburn Recital Hall cont.

**Signal Processing and Equalization** – *subject to availability*

- 2 – T.C. Electronics M-1 stereo multi-effects unit
- 1 – Yamaha YDP 2006 parametric equalizer
- 1 – Klark Teknik DN 504 quad compressor/limiter (4 channels total)
- 1 – Klark Teknik DN 514 quad noise gate (4 channels total)
- 2 – BSS 960 graphic equalizers (4 channels; left, right, 2 monitor mixes)

Permanent multi-pair cables terminated in mass connectors have been installed in channels under the floor between mix position and stage area, eliminating the need to run cables exposed along the floor.

Prerecorded program playback is available in standard compact disc, computer, and other mobile formats.

**Microphones, additional speakers, supplemental support gear and backline resources are shared with the Bass Performance Hall and are subject to availability. Please contact the Production Department for a complete list or visit:** [http://www.basshall.com/about/bass-performance-hall/technical-specifications/](http://www.basshall.com/about/bass-performance-hall/technical-specifications/).

**Assisted Listening System**

Williams Sound PPA-T45 transmitter (wireless, operating at 72.1 75.9 MHz) and suitable compliment of PPA-R38 receivers with Shure SE425 earphone for Assisted Listening sound reinforcement.

**There are no dressing Rooms for the Recital Hall**
General Information

House Policies

Lobby typically opens 1 hour prior to curtain with house opening 30 minutes prior to curtain. The Director of Front of House is Chris Sanders, 817.212.4208. csanders@basshall.com.

- Fees for damages to the building are charged at the prevailing rate.
- There is a 20% commission on Merchandise if you sell, 30% if we sell. Commission on CD’s and DVD’s is 10%.
- Outside food and drink are not allowed in the lobbies after the doors open.
- Any bags larger than 12” X 12” X 4” are not allowed in the lobby areas and all other bags are subject to a bag search, regardless of credentials.

Internet

There are several Wi-Fi networks in house—a public one that requires agreement to terms and there is a private network for backstage—BPH-TECH—Please contact venue for password

Security and Safety

For the safety of all, incoming companies/visitors will be required to provide a list of all personnel who will need access to the building during the period of their stay. This list must be provided prior to load-in. Credentials must be carried at all times while in the building.

- The possession of handguns, licensed or unlicensed on our premises is a felony. All stage use weapons must be approved by the Director of Safety and Risk Management.
- Incoming companies/visitors shall follow all fire code regulations.
- All scenery, drops, fabric and wood must be flame proofed. Random testing of articles may occur.
- As per the Fire Marshal, all fire rated doors must be unobstructed and able to close completely and form a tight, air-proof seal.

Performance Related PAFW Staff:

Mike Cook, Patron Services Manager  mcook@basshall.com  (817) 212-4241 (Box Office)
Brad Evans, Advertising & Promotions Manager  bevans@basshall.com  (817) 212-4312 (Ad Settlement)
Jason Wise, Director of Programming Communications and Sales  jwise@basshall.com  (817) 212-4309 (Settlement)
Theresa Furphy, Director of Production  tfurphy@basshall.com  (817) 212-4310 (Advance, Settlement)
Steven P. Truitt, Technical Director  struitt@basshall.com  (817) 212-4264 (Show Advance)
Jacob Mobberley, Assistant Technical Director,  jmobberley@basshall.com  (817) 212-4263 (Audio)
Charles McCormick, Assistant Technical Director,  cmcormick@basshall.com  (817) 212-4263 (Audio)
Chris Sanders, Dir. of Front of House  csanders@basshall.com  (817) 212-4208 (FOH & Merch)
Clara Silva, Asst. Dir. of Front of House  csilva@basshall.com  (817) 212-4213 (FOH)
Drew Clevenger, Hospitality Services Asst. Dir  dclevenger@basshall.com  (817) 212-4259 (Hospitality)
Mirjam Maggio, Hospitality Services Asst. Dir  mmaggio@basshall.com  (817) 212-4258 (Hospitality)
Jeremy Ledoux, Retail Supervisor  jledoux@basshall.com  (817) 212-4257 (Merch)
Jim Carley, Director of Safety and Risk Management  jcarley@basshall.com  (817-212-4251 (Security)