

# City of Tyler Conference Center

## Tech Specs

### Main Conference Room Audio

- Stage Speaker System
  - L-Acoustics A15i arrays flown left and right, 3 boxes/side
  - L-Acoustics X12 center fill speaker
  - 2 L-Acoustics KS21 subwoofers under stage
  - Powered by L-Acoustics LA4X amplifiers
  - Q-SYS Processing & Control
- Overhead Speaker System
  - QSC AD-S12 speakers distributed and zoned per divisible room overhead.
  - QSC CX-Q Amplification
  - QSC S-SYS Processing & Control
- Mixing Console
  - Allen & Heath QS5 Mixing Console
    - In Portable Rolling Rack
    - Rack-mounted GX4616 & DX012 input boxes
    - Portable DX1608 stage box.
- Wireless Microphones
  - Shure ULXD
    - 8 Channels ULXD2 with SM86 Capsules
    - 2 Channels ULXD1 with Shure WL184 lavalier elements
    - (2) 4-Channel ULXD4Q receivers
    - Distributed installed antenna
- Assistive Listening System
  - Williams FM ALS System.
- Infrastructure
  - Stage Connectivity
    - Microphone, line level and data connections to main racks distributed around room and stage in wall panels and floor boxes.
  - Power
    - 120/208V @ 150A per leg panel feeding AV equipment throughout facility.

### Breakout Conference Room Audio

- Overhead Speaker System
  - JBL Control 321 speakers distributed and zoned per divisible room overhead.
  - QSC CX-Q Amplification
  - QSC S-SYS Processing & Control
- Local Bluetooth input for each divisible room
- Microphone, line level and data connections to main racks distributed around room and stage in wall panels and floor boxes.

### **Lobby/Corridor/Entry Spaces**

- Overhead distributed speakers. Can be fed from either main or breakout conference rooms.

### **Main Conference Room AV**

- Projection System
  - Christie Digital D20HD-HS Projectors w/lenses (2)
  - Draper 145013TE 20' W x 11'-3" H Wall mounted projection screens (2)
  - Sources include:
    - Local HDMI Input panels provided in floor and wall boxes, 1 per room minimum
    - Mersive Solstice Pod Gen3 presentation system
- Control System
  - Local control via Q-Sys Touch Panels located 1 per room minimum.
- Digital Room Sign
  - 10" Digital Display outside each room's main entry. System powered by Carousel digital signage platform.
- Infrastructure
  - Data and Fiber run to floor and wall panels throughout the Main Conference Room to patch panels in equipment rack for routing between rooms and flight pack area.

### **Breakout Conference Room AV**

- Display System
  - Samsung Qb98N 98" Edge-Lit 4K UHD LED Display for Business 16/7 with swing arm mount, 1 per breakout room.
  - Sources include:
    - Local HDMI Input panels provided in floor and wall boxes, 1 per room minimum
    - Mersive Solstice Pod Gen3 presentation system
- Control System
  - Local control via Q-Sys Touch Panels (3) located 1 per room.
- Digital Room Sign
  - 10" Digital Display outside each room's main entry. System powered by Carousel digital signage platform.
- Infrastructure
  - Data and Fiber run to floor and wall panels throughout the Breakout Conference Rooms to patch panels in equipment rack for routing between rooms and flight pack area.

### **Lobby/Corridor/Entry Spaces AV**

- Digital Signage Display
  - 82" Wall Mounted LED, LCD TV. Driven by Carousel digital signage platform.
- Control System
  - Local control via Q-Sys Touch Panel

## Main Conference Room Theatrical Lighting

- Console
  - ETC Nomad Puck (1) Unlocked
    - EOS Fader Wing 20 (1)
    - 24" Touchscreen Monitors (2)
    - Keyboard and Mouse
    - UPS (1)
    - Cat5e Network cable (1)
    - Portable Console Cart
- Control Rack
  - Luminex Luminode 12 (2) for a total of 24 patchable DMX outputs.
  - Network Patch Panel (1)
  - Network POE Switch (1)
  - ETC Unison ERn2-RM
    - URTO Ride thru option (1)
    - P-ACP control processor (1)
    - P-SPM station power module (1)
  - Luminex Ethernet DinMX4 Architectural DMX Gateway (2)
- Power Distribution
  - DMX controlled 48 space Relay Panels fed at 120/208V @ 200A per leg each for theatrical lights (2)
  - DMX controlled 24 space Relay Panel 277/480V @ 150A per leg for houselights (1)
  - Stage Floor (5) Data, (3) 208V Circuits, (10) 120V Circuits:
    - (3) Floor Boxes Upstage: (1) Data, (1) 208V Circuit, (2) 120V Circuits
    - (2) Floor Boxes Downstage: (1) Data, (2) 120V Circuits
  - Stage Pipe Positions (4) Data, (20) 120V Circuits:
    - (2) Pipe Mount Boxes: (1) Data, (2) 120V Circuits
    - (2) Pipe Mount Boxes: (1) Data, (3) 120V Circuits
    - (2) Pipe Mount Boxes: (3) 120V Circuits
    - (2) Pipe Mount Boxes: (2) 120V Circuits
  - Front Of House Pipe (3) Data, (10) 120V Circuits:
    - (1) Pipe Mount Boxes: (1) Data, (2) 120V Circuits
    - (2) Pipe Mount Boxes: (1) Data, (1) 120V Circuit
    - (2) Pipe Mount Boxes: (2) 120V Circuits
    - (2) Pipe Mount Boxes: (1) 120V Circuit
  - 120/208V @ 200A per leg Company Switch (1)
  - Room circuit distribution: (34) boxes containing (1) Data and (1) 120V circuit throughout the room.
- Cable Package for theatrical lighting fixtures for stage area
- Various Fixed pipes for theatrical lighting fixtures for stage area
- Fixtures for stage area
  - ETC ColorSource PAR Deep Blue w/ Narrow Round diffuser (12)
  - ETC ColorSource 14deg Spot Deep Blue (10)

- ETC ColorSource 19deg Spot Deep Blue (14)
- Architectural/Theatrical Master Control
  - ETC Unison P-TS7-PE Portable LCD Touchscreen w/cable

#### Main Conference Room Theatrical Rigging

- 500lbs rigging points (72)
- 208V @ 50A wall power outlet (4)
- Motorized Austrian main curtain w/border for stage