

**WORTHAM THEATER CENTER  
BROWN THEATER  
SOUND INVENTORY**

<b>SOUND SYSTEM</b>
The main PA system consists of a center cluster, left & right, upper & lower stacks, front fills and sub woofers. The system was designed to be highly flexible to accommodate a variety of events from corporate meetings to classical ensembles to jazz concerts.
<b>CONSOLE</b>
1 Yamaha PM-5D 40 Channel
<b>CENTER CLUSTER</b>
8 JBL Low Frequency Woofers
2 JBL Horns/Drivers
4 Renkus Heinz Horns/Drivers
<b>SIDE STACKS</b>
8 EAW KF400A Powered Speakers
<b>SUB WOOFERS</b>
4 JBL 18" Sub-Bass Speakers
<b>FRONT FILLS</b>
4 EAW JF80
<b>STAGE MONITORS</b>
6 EAW SM122E Monitor
8 Galaxy Hot Spots
<b>HEAD END</b>
3 XTA DP226 Digital Processor
4 Dbx 1066V Compressor/Limiter/Gate
4 Klark Teknik DN360 1/3 Octave Equalizer
1 Yamaha SPX 2000 Digital Effects Processor
1 Yamaha REV100 Digital Reverb
1 Panasonic SV3800 DAT Recorder
1 Tascam CDRW-750 recorder
1 Denon DN-C680 CD player
1 Denon DN-600F CD player

<b>MONITOR MIX SYSTEM</b>
This system is configured to support most events in need of an onstage monitor mix. The console is capable of mixing up to forty microphones independently to eight separate outputs. The freq. response of each output can be precisely adjusted. Use of this system requires an additional WCOC approved sound technician.
<b>CONSOLE</b>
1 Yamaha M-3000
<b>SUPPORT EQUIPMENT</b>
4 Klark-Teknik DN360 1/3 Octave Equalizers
4 Dbx 233XL Active Crossovers
8 QSC PLX-2402 Power Amplifiers
1 JBL 5234A Active Crossover
<b>MONITORS</b>
4 EAW SM-200iH wedge speakers
8 EAW SM-500iV speakers

<b>MICROPHONES</b>
5 Beyer M-500
3 Crown PZM-6RB
3 Crown PZM-6FS
5 Crown PCC-160
6 Sennheuser 421-U
6 Sennheuser 441-U
3 AKG C-460/CK-61
3 AKG C-460/CK-62
6 Shure SM-57
6 Shure SM-58
4 Shure SM-81
2 Electro-Voice RE-20
4 BSS Audio AR133 Active DI Box

<b>STAGE MANAGER CONSOLE</b>
The stage manager's console is equipped with a variety of independent systems that allow voice & visual communication throughout the backstage & control room areas to stagehands, artists, musicians, wardrobe personnel etc. It is the responsibility of the User Group to provide a stage manager for their event.
Clearcom Intercom System (30+ stations)
HME UHF Wireless Comm. System (8 beltpacks)
Conductor & FOH Closed Circuit Video Monitors
Dressing Room Paging System
Live Show Feed System
Cue Light System

<b>WIRELESS MICROPHONE SYSTEM</b>
This system is a "state-of-the-art" system with flexible frequency ranges which can be quickly adjusted in the event of interference problems. Use of any portion of this system requires an additional WCOC approved sound technician.
4 Shure UHFR Dual Channel Receivers
8 Shure UR1 BodyPack Transmitters
8 DPA 4061 Lavalier Microphones
8 Shure UR2/SM58 Handheld Microphones
2 Shure UA845-US Antenna Distribution Systems
2 Shure UA888 Network Interface System

**The sound equipment listed above, specifically the Monitor Mix & Wireless Microphone Systems, may not be available depending on their use in the Cullen Theater. Due to the close proximity of the Brown Theater, Cullen Theater and the Grand Foyer, a sound decibel level of 97 DB is strictly enforced by WCOC and by City of Houston Ordinance.**