



## **SOUND SYSTEM**

The installed sound system at TCAN was designed to deliver state-of-the-art sound to the listener in any seat and excellent monitoring for the performer. The sound system is maintained by a house sound engineer. TCAN can provide a professional audio engineer to mix FOH/monitors or performers are invited to bring their own audio engineer, if desired, who will be supported by TCAN staff.

## **FRONT OF HOUSE**

**SPEAKERS:** (5) Yorkville TM12 (flown), (2) EAW SB180R subwoofers

**POWER AMPS:** (2) Crest Audio CA9, (2) Crown CE1000

**CROSSOVER:** Ashley XR2001

**CONSOLE:** Allen & Heath GL 2400 32-input board – 4 monitor sends, 2 effects sends per channel

**OUTBOARD:** PreSonus ACP88 8-channel compressor/expander/gate, Ashley 3102 stereo 31-band EQ, dbx 131 31-band EQ, Lexicon Alex Digital Effects Processor, tc electronic M-One dual engine Digital Effects Processor

**OTHER:** TASCAM CD RW900 Stereo CD Recorder/Player,  
(2) 12-input XLR Stage Snakes

## **MONITORS**

**STAGE MONITORS:** (4) Yorkville TM12, (1) EAW LA215 available on 4 separate mixes

**POWER AMPS:** (2) QSC PL236 2 channel amplifiers

**OUTBOARD:** Ashley Protea System II 4 channel digital graphic EQ

## **MICROPHONES**

**DYNAMIC:** (3) Shure SM58, (2) Shure Beta 58A, (4) SM57, Shure Beta 52

**CONDENSER:** (2) Shure KSM 109, (2) Shure Beta 87A, (3) Crown CM31

**WIRELESS:** (4) Shure PGX24/58

**DRUM MICS:** Digital Reference: KX1 Kick, (3) STX1 Cardioid Dynamic, (2) HX1 Condenser

**DIRECT BOXES:** (3) Whirlwind passive, (4) generic passive

**HOUSE:** Rode NT-4 Stereo X-Y Condenser

## BACKLINE EQUIPMENT

BASS AMP: Gallien-Krueger Backline 2x10" bass amp (175w)

GUITAR AMP: Fender '65 Twin Reverb Blackface Reissue tube guitar amp (85w)

PIANO: 7' 6" Yamaha C7 Concert Grand Piano\*

\*NOTE: Yamaha Grand Piano resides on the stage. The piano will remain on stage for all performances unless TCAN management provides express, written approval at least two weeks in advance of the performance to have the piano removed from the stage. Expenses to have the piano taken off stage may be borne by the artist.

## STAGE

The stage is 25' x 12' and is raised approximately 19" off the floor. Due to headroom issues, TCAN does not provide any risers.

**NOTE: No PA or lighting equipment maybe be used as a substitute, or supplement, to TCAN house systems without the prior express approval of venue management. Questions related to audio equipment should be referred to TCAN's house sound engineer, Joe Idzal at [joeidzal@natickarts.org](mailto:joeidzal@natickarts.org).**

Updated September 2011