

The Eureka Theatre

Sound Equipment as of August 2010

Main Mixer (in Booth): Behringer Xenyx 2442FX

- 10 Mic Preamps comparable to standalone boutique preamps
- 3-band EQs with semi-parametric mid band
- Studio-grade 24-bit stereo FX processor including reverb, chorus, etc.
- USB/Audio Interface to connect directly to your computer.
- Channel inserts and direct outputs on each mono channel plus main mix insert.
- 4 aux sends per channel: 2 pre/post fader switchable for monitoring/FX applications, 2 post fader (for internal FX or as external send)
- 4 subgroups with separate outputs.
- 4 multi-functional stereo aux returns.
- Balanced main mix outputs, separate control room, headphones and stereo tape outputs

Aux. Mixer (in Booth): Behringer MX 602A

- Channel inputs: 6
- Mono channels: 2
- Stereo channels: 2
- EQ (mono channels): 3-Band
- EQ (stereo channels): 3-Band
- Aux sends: 1
- Stereo aux returns: 1
- 2-track input/output : 1
- Phantom power: +48 V

Power Amp (in Booth): Crown CE 2000

- Stereo: 975 w/side @ 2 ohms
 - Stereo: 660 w/side @ 4 ohms
 - Stereo: 400 w/@ 8 ohms
 - Bridged mono: 1950w @ 4 ohms
 - Bridged mono: 1320w @ 8 ohms
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- There is an 18 input – 4 return Snake located at stage left
 - There is a **Shure SM57 Mid House** – it feeds the MX 602A, the powered speakers in the booth, and the Monitor backstage in the dressing room.
 - There is also an **EFX unit** (Reverb, Chorus, etc) in the rack with the Power Amp
 - **ClearCom** base unit with service to Backstage Lt & Rt and Booth