



The MIX2 mixer/pre-amplifier features six channels, each with a microphone input at a removable Phoenix connector, and an AUX input at an RCA jack. A seventh channel (AUX only) has a front panel switch to select one of two rear panel AUX input jacks.

FEATURES:

- Mute switch allows Channel 1 (MIC or AUX input) to mute all other channels, or Channels 1-6 to mute Channel 7 (AUX only) input.
- Post-master volume control outputs:
 - Balanced line level output at Phoenix connector
 - Balanced MIC level output at Phoenix connector
 - Unbalanced main output at dual parallel RCA jacks
- Pre-master volume control tape output at dual parallel RCA jacks
- Low cut filter switch can reduce bass response in reverberant spaces (like gyms) and act as a horn protection filter (trumpet protection) when paging horns are used.
- Frequency Response 20Hz–20kHz \pm 1dB
- 19 in. x 1.80 in. x 9.875 in. chassis
- Rackmount brackets

A&E SPECIFICATIONS:

The mixer/pre-amplifier with rackmount brackets shall be Lowell model MIX2, which shall feature six channels, each with microphone input at a removable Phoenix connector and AUX input at an RCA jack. A seventh channel (AUX only) shall have a front panel switch to select one of two rear panel AUX jacks. The unit shall include a mute switch. Overall measurements shall be 19 in. x 1.8 in. x 9.875 in.



TECHNICAL SPECIFICATIONS:

- AC Supply Voltage: 115VAC/230VAC (switch under chassis), 50/60Hz, Power Consumption: 5W
- Input Channels 1-6: Microphone Inputs – balanced Phoenix connectors: 1mV (to reach 0dB 775mV output), 600 ohms
 AUX Inputs – unbalanced RCA connectors: 140mV (to reach 0dB 775mV output), 24k ohms
Note: MIC and AUX input on same channel are internally mixed. Use one or the other—not both. The MIC inputs do not provide phantom power for condenser microphones. External phantom power supplies (sold by others) may be used to provide phantom power for the MIX2 MIC inputs.
- Input Channel 7 :AUX Inputs – Switchable on front panel – RCA jack "A" or RCA jack "B" 100mV (to reach 0dB 775mV output), 28k ohms
- Outputs:Main Output – Unbalanced parallel RCA jacks 775mV, 280 ohms
 Line Output – Balanced 775mV, 600 ohms and MIC Output – 7mV, 50 ohms both on removable Phoenix connector.
 Tape Output – Unbalanced parallel RCA jacks 75mV, 280 ohms
- Frequency Response:20Hz–20kHz ±1 dB
- Signal to Noise Ratio:MIC 60dB AUX 65dB (from 0dB output level), Total Harmonic Distortion: ≤.05%
- Dimensions:19" x 1.80" x 9.875" [483mm x 45.7mm x 250.8mm], including rubber feet
- Unit Weight:7 lbs. [3.18 kgs]
- Shipping Weight:12.35 lbs. [5.6 kgs], including rack ears

