

# AM-100

## Audio Mixer

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(<http://www.resource.datavideo.com/images/AM-100.jpg>)

- 1U 19" rackmountable professional audio mixer
- Ultra compact 4 input + 2 AUX mixer featuring low noise, high-headroom design
- Four studio-grade Dynamic Range mic preamps with:
  1. Ultra –wide 60dB gain range
  2. 130dB dynamic range
  3. +22dBu line input handling
  4. Extended low -frequency response
  5. Distortion under 0.0007% (20Hz~20KHz)
  6. Phantom power for studio condenser mics
- Six high-headroom line inputs
- Advanced DC pulse transformer RF rejection
- 18 dB/ octave, 100Hz low -cut filter on mic input channels
- High resolution 8 segment stereo meters
- Supports both Line or Microphone with 48v Phantom power
- Fifth auxiliary channel can be used as line or for daisy chaining with other AM-100 (upto 12 channels)
- When used with SE-900 (undefined/product/SE-900) & MS-900 (undefined/product/MS-900) the AM-100 provides synchronized audio follow video using a 15-pin D-Sub connection