

## Exceptional Sounding 8 and 12 Channel Amps



### Key Features and Benefits

- Choose from 8 or 12 channel models. 55 watts into 8 ohms and 75 watts per channel into 4 ohms.
- **NEW!** Bridging feature on one stereo channel gives 180 watts RMS into 8 ohms. Perfect for inwall subs!
- 12 volt trigger allows remote turn on and off.
- Channel link allows the installer to link any or all of the channels to channel 1 (left and right) reducing the need for Y cables.
- Individual channel rear mounted gain controls.
- Select 120 v 60 Hz or 230 VAC 50 Hz.
- Optional 19" rack mount kit available.

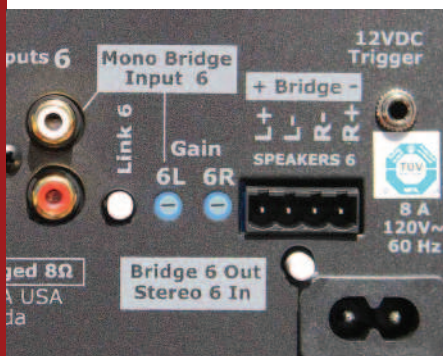
## MX855 and MX1255

Legendary reliability comes home....

The MX855 and MX1255 are fourth generation multi-channel amplifiers that have been built by Knoll Systems in Canada for more than 20 years. The latest incarnations herald a new era in multi-channel, high-quality, affordable power amplifiers. Designed with exceptional sounding class A/B circuits, the MX855 and MX1255 are designed to meet the amplifier needs of custom installed multi-zone systems where high quality sound is a specific requirement.

Need a high power mono amp for inwall subwoofers, outdoor rock speakers and anywhere more power is required? How about 180 watts RMS into 8 ohms? A running change added bridge capability to both amplifiers. With the flick of a switch two of the channels become one and the output is nothing short of awesome.

Extras including an trigger that can turn the amplifier on and off, gold input connectors, individual level or gain controls, hush tone fans and channel link give the amps exceptional value when installed in large complex systems. Except for the power switch all controls and connections are rear mounted.



MX1255 rear panel shown

Knoll Systems makes a complete line of high-quality audio and video products. Knoll Systems is known for its technical firsts and award winning amplifiers, infrared repeaters, volume controls and video projectors.

Knoll Systems amplifiers and projectors, along with an extensive line of home theater and custom installation products, offer performance and value that is unmatched worldwide.



### Specifications:

- Inputs:** 12 Gold RCA jacks with adjustable gain
- Input impedance:** 50k ohms
- Outputs:** detachable 4 position plugs (fits 12 g wire)
- Output power:** 55 watts RMS per channel (8 ohms)  
180 watts RMS mono bridged (8 ohms)
- Peak output pwr:** 100 watts per channel (8 ohms)
- Ideal impedance:** 4 - 8 ohms
- Frequency resp:** 10 Hz - 40 kHz +/- 1dB (1w)
- S/N ratio:** over 105 dB A weighted (50 watts)
- THD distortion:** less than 0.1% 20 Hz to 20 kHz
- IMD distortion:** less than 0.01% 60 Hz 7 kHz 4:1 (SMPTE)
- Trigger control:** 12 VDC 35mA on 3.5mm mono jack
- Dimensions:** 17" x 3.5" x 11.5" (432 x 89 x 292mm)
- Fan Noise:** quiet 26 dBA
- Maximum Power:** 750 watts at 117 VAC or 230VAC
- Weight:** 22 lbs. (10 kg)