

## 4K

### 8 Channel High Current Amplifier 50 Watts per Channel

- 8 channels rated at 50 watts RMS per channel (100 watts peak).
- Individual and automatic channel resetting protection for low impedance, overheating, overloading, overvoltage and undervoltage.
- Two rack spaces (3-1/2") with optional rack mount version.
- Individual level gain controls for all channels.
- Voltage trigger for remote turn on.
- Gold binding posts spaced for dual banana plugs.
- Electronic Link feature connects stereo inputs channel two through six to channel one.
- Side-mounted thermostatically controlled fan for internal cooling.

#### Unbelievable multi-channel power, performance and excellence at your fingertips!

The Knoll 4K multi-channel amplifier boasts advanced engineering, unique features, and tremendous value. Each channel delivers a heart pumping 50 watts RMS with 100-watt peak power. Each 4K channel is individually and fully protected against low impedance, overheating, overloading, overvoltage, and undervoltage. With the latest in circuit designs delivering more powerful sound quality, the 4K amplifier offers a quiet pop and click free platform that meets and exceeds the needs of the most demanding custom multi-zone systems.

The 4K also features individual channel gain adjustments, trigger (external) power on/off, gold input and output connectors and numerous other "installer friendly" items. This amplifier can be turned on and off from an external controller. Channel link allows the installer to link any or all of stereo channels two through four (left and right) without using Y cords or external adapters.

The upgraded circuitry permits a tighter, fuller bass with seriously improved treble or high end. The 4K is consistently spoken of as being very musical. The sonic characteristic of this amplifier is one of transparent vocals (not recessed into the background), pristine highs as well as bass with definition.

It's time to hear the new multi-channel sound that is truly impressive in every room! Call your Knoll dealer to discuss the 4K amplifier enhancing your musical experience today!

#### Specifications:

Inputs	Gold RCA jacks with adjustable gain
Input impedance	50k ohms
Outputs	5 way gold binding posts
Output power	50 watts RMS per channel (8 ohms)

Peak output power	100 watts per channel (8 ohms)
Ideal impedance	4 - 8 ohms
Frequency response	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 28 dBA
Power	550 watts at 117 VAC or 230VAC
Weight	20 lbs (9 kg)

**Note:** Specifications subject to change without notice.