



KD-MAX8x8

8x8 Audio Matrix Switcher with built-in Audio DSP

KEY FEATURES

- › **Multi-format Audio Multiplexing:** DSP per output for independent matrix selection
 - › Analog to Analog Matrix with DSP
 - › Digital to Analog Matrix with DSP
 - › Digital to Digital Matrix
 - › Analog to Digital Matrix
- › **Audio DSP:** Variable level settings for volume, muting, 3-band EQ, balance, and lip-sync delay per balanced output
- › **Audio Delay:** Variable level set from 0ms to 170ms
- › **Audio Conversion:** Analog to digital. Digital to analog
- › **Balanced or Unbalanced:** Input audio type may be specified per input
- › **Lossless Compressed Digital Audio:** Dolby® and DTS surround up to 5.1ch pass-thru
- › **Long Cable Runs:** Enabled by balanced audio connection, signals may be run up to 1,000 ft.
- › **Control Integration:** TCP/IP, RS-232, and USB with full bi-directional operation, front panel push buttons and LEDs, front/rear optical IR, serial IR,
- › **Control System Support:** Key Digital® App ready, Compass Control® Pro ready. Fully controllable by all IR, RS-232, and TCP/IP supported control systems via open API.
- › **Key Digital® App Ready:** Scan & detect population for pre-built GUI and TCP/IP control via Key Digital® App



SPECIFICATIONS

- › Input (each): Balanced/unbalanced line level audio on 6-pin terminal block. Accepts 2VRMS line audio input with a sampling rate of 48KHz
- › Input (each): RCA female for digital audio following SPDIF format (IEC 60958). Supports sampling rate up to 192KHz
- › Output (each): Balanced/unbalanced line level audio on 6-pin terminal block. Drives 2VRMS line audio input with a sampling rate of 48KHz
- › Output (each): RCA female for digital audio following SPDIF format (IEC 60958). Supports sampling rate up to 192KHz
- › Regulation: CE, RoHS, WEEE, EAC
- › Rack Mount: 1U, 1 Rack Width (rack ears included)
- › Enclosure: Black Metal
- › Product Dimensions: 17.5" x 7" x 1.75"
- › Shipping Carton Dimensions: 23.5" x 11" x 4.5"
- › Product Weight: 6 lb
- › Shipping Weight: 9 lb.

SYSTEM DESIGN EXAMPLE

