KX100

General Description

The KX100 is a powerful, full-featured preamp and system processor, designed specifically for karaoke installations. With a variety of audio connectivity options, video I/O for video switching, and dbx® and Lexicon® effects processing used by countless music professionals and singers around the world, the KX100 provides you with all the connectivity and processing required for an amazing karaoke experience.

The products from Harman brands can be found world-wide in entertainment places, studios, cinemas, stadiums, concert halls, etc. JBL is proud to introduce the Karaoke processor KX100, which further improves Harman KTV product line. Inheriting and carrying forward the professional system design of Harman, it once again shows the strength of JBL brand.

JBL takes its decades of experience making speakers and other equipments for concert halls and other public venues, and uses it to create audio equipment for consumers around the world. You can enjoy a movie, ball game or concert as part of a huge crowd or in your home-but either way, you can catch all of the sounds with superb clarity through JBL components.

Key Features

- Storage for up to 60 Presets (30 Factory Presets and 30 User Presets)
- Legendary Lexicon® delay and reverb effects
- dbx® processing (feedback elimination, EQ, AGC, limiting, crossover, and microphone exciter)
- Pitch processing for altering music material to fit within a vocalist's range
- Dance mode for instant/automatic subwoofer enhancement
- 3 Microphone preamplifiers
- 3 Composite video inputs for simultaneous audio/video switching
- Built in mixer for blending the levels of the microphones, music, and effects
- Record output for recording the audio performance to an external recorder
- USB port for use with the KX100 software GUI and firmware updates
- IR sensor with included remote control

Specifications

MIC Input Type:	XLR & ¼" balanced or unbalanced
Impedance:	600 Ohm
EIN:	> 113 dB, 20 kHz Bandwidth
Level Control:	0 to +33 dB
Line Input Type:	RCA unbalanced left & right
Impedance:	24K Ohm
XLR Output Type:	Balanced or unbalanced
Level:	+ 4 dBu Nominal, +20 dBu Maximum
Impedance:	30 Ohm balanced, 15 Ohm unbalanced
Frequency Response:	20 Hz to 20 kHz, +/- 1 dB
THD+ N:	<0.07% 20 Hz – 20 kHz
Dynamic Range:	>103 dB
A/D Conversion:	24 bit, 48 kHz
DSP Processor:	24 bit
Computer Connection:	USB 2.0
Power:	9V DC @ 2 A
Weight:	3.75 lb