

 **KENWOOD**

DC STEREO INTEGRATED AMPLIFIER

KA-8100

 **Dual Power Supply**



A DC amplifier that provides amplification down to zero frequency without any phase shift, independent power supplies for low transient crosstalk distortion, and outstanding signal to noise ratio of 85dB for 2.5mV input should make the KA-8100 the best performing integrated amplifier available today at any standard.

The DC power amplifier, first to be incorporated in an integrated amplifier by Kenwood engineers, has now been accepted as the ultimate in amplification of the audio signal. This amplifier provides gain to zero frequency as well as signal amplification down to zero frequency without any phase shift. Independent power supplies are incorporated to eliminate Dynamic Crosstalk distortion, a phenomenon first exposed by Kenwood engineers. In addition, there is a further separate power supply to the preamplifier stage which maintains the high level of sound quality. Output power is rated at a minimum of 75 watts

per channel RMS, driven into 8 ohms through 20Hz to 20,000Hz. Total harmonic distortion over the whole range is held to a very low 0.03%. Another indication of Kenwood's superior audio technology is the extremely high signal to noise ratio of 85dB (91dB 5mV, 97dB 10mV)—a reminder that the KA-8100 is designed with the ultimate criterion of reproducing sound with the least possible noise or distortion. Other key design elements include an attenuator type Volume control, a Gain control and a specially contoured loudness control, all carefully designed to provide you with high tonal quality and flexibility.



