KENWOOD

STEREO AMPLIFIER

KA-3004

SPECIFICATIONS

MAIN AMPLIFIER SECTION:

RMS Power Output	
Both channels driven	14 x 2 watts into 8 ohms at 20 ~ 20,000 Hz. 16 x 2 watts into 8 ohms at 1 kHz. 20 x 2 watts into 4 ohms at 1 kHz.
Each channel driven	19 x 2 watts into 8 ohms at 1 kHz. 26 x 2 watts into 4 ohms at 1 kHz.
Dynamic Power Output	52 watts into 8 ohms 80 watts into 4 ohms
Total Harmonic Distortion	0.5% at rated power into 8 ohms at 1 kHz. 0.07% at –3 dB rated power into 8 ohms at 1 kHz.
Intermodulation Distortion (60 Hz : 7 kHz = 4 : 1)	0.5% at rated power into 8 ohms. 0.2% at –3 dB rated power into 8 ohms.
Power Bandwidth	10 ~ 45,000 Hz.
Damping Factor	32 at 8 ohms
Speaker Impedance	Accept 4 to 16 ohms.
Headphone Impedance	Accept 4 to 16 ohms.

PREAMPLIFIER SECTION

Input Sensitivity and Impedance	PHONO 1:	2.5 mV.	50 K ohms.
	PHONO 2:	2.5 mV.	50 K ohms.
	MIC:	2.5 mV.	50 K ohms.
	TUNER:	150 mV.	50 K ohms.
	AUX:	150 mV.	50 K ohms.
	TAPE PLAY	150 mV.	50 K ohms.
Maximum Input Voltage (P.P)	PHONO 1, 2: 280 mV. T.H.D. 0.5% at 1 kHz.		
Output Voltage	TAPE REC A, B (PIN): 150 mV.		
	TAPE REC A, B (DIN): 30 mV.		
Signal to Noise Ratio	PHONO 1, 2: 65 dB.		
	MIC: 65 dB.		
	TUNER/AUX: 75 dB.		
	TAPE PLAY A, B (PIN): 75 dB.		
	TAPE PLAY A, B (DIN): 75 dB.		
Frequency Response	PHONO 1, 2: RIAA standard curve ±0.5 dB.		
	TUNER, AUX, TAPE PLAY: 20~50,000 Hz ±1 dB.		
Tone Controls	BASS: ±10 dB at 100 Hz.		
	TREBLE: ±10 dB at 10 kHz.		
Loudness Controls (at –30 dB rated power)	+ 8 dB at 100 Hz.		
	+ 3 dB at 10 kHz.		
High Filter	7 kHz –6 dB/oct.		

GENERAL

AC Outlet	SWITCHED 2, UNSWITCHED 1.
Power Consumption	85 watts at full power. 6.5 watts at no signal. 50 watts (Regulation Law for Electrical Appliance and Material).
Switches	
Input Selector	AUX, TUNER, PHONO 1, PHONO 2, MIC.
Speaker Selector	OFF, A, B, A + B.
Mode	STEREO, MONO
Tape Monitor	A, B.
Others	High Filter, Tone, Loudness, Power.
Dimensions	W 17-1/8" (435 mm), H 6-1/32" (153 mm), D 11-13/16" (300 mm).
Net Weight	18.7 lbs. (8.5 Kg)