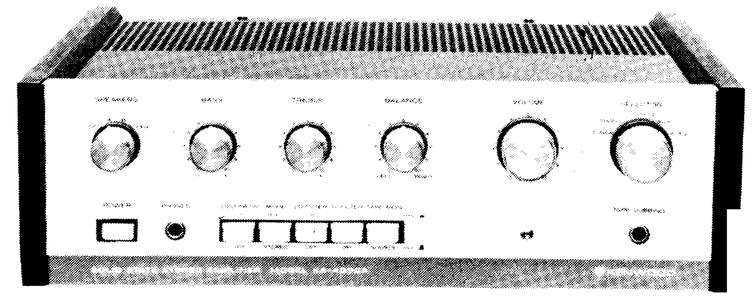
KENWOOD

STEREO INTEGRATED AMPLIFIER

KA-4002A



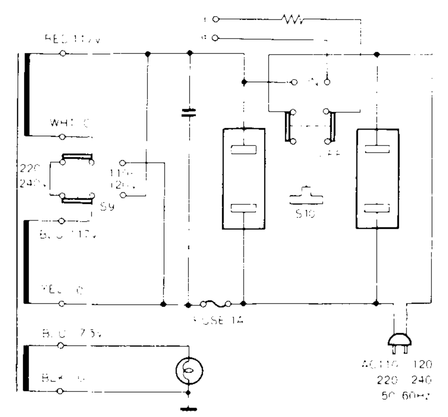
SPECIFICATIONS

RMS Power Output	
Both channels driven	18 + 2 watts into 8 ohms at 1,000 Hz 21 + 2 watts into 4 ohms at 1,000 Hz
Each channel driven	24 + 2 watts into 8 ohms at 1,000 Hz 33 + 2 watts into 4 ohms at 1,000 Hz
Dynamic Power Output	58 watts into 8 ohms 80 watts into 4 ohms
Total Harmonic Distortion	0.5% at rated power into 8 ohms 0.1% at 1/2 rated power into 8 ohms at 1,000 Hz
Inter Modulation Distortion (60 Hz : 7 kHz = 4 : 1)	0.5% at rated power into 8 ohms 0.2% at 1/2 rated power into 8 ohms
Power Bandwidth	20 Hz ~ 50,000 Hz
Damping Factor	50 at 8 ohms
Speaker Impedance	Accept 4 ohms to 16 ohms

PRE-AMPLIFIER SECTION

Input Sensitivity and Impedance	
Phono 1	2.5 mV, 50k ohms
Phono 2	2.5 mV, 50k ohms
Tuner	150 mV, 100k ohms
AUX 1, 2	150 mV, 100k ohms
Tape Play A, B	150 mV, 100k ohms
Signal to Noise Ratio	
1, 2	60 dB
Tuner	70 dB
AUX 1, 2	70 dB
Tape Play A, B	70 dB
Output Voltage and Impedance	
Tape Rec. A, B (Pin)	150 mV
(Din)	30 mV
Frequency Response	
Tuner, AUX, Tape Play	20 Hz ~ 40,000 Hz ±1.5 dB
Tone Controls	
Bass	±10 dB at 100 Hz
Treble	±10 dB at 10,000 Hz
Loudness Control (−30 dB)	+8 dB at 100 Hz +4 dB at 10,000 Hz
Low Filter	−10 dB at 50 Hz
High Filter	−8 dB at 10,000 Hz

GENERAL

Switches	
Speaker Selector	OFF, A, B, A+B
Input Selector	AUX1, AUX 2, TUNER, PHONO 1, PHONO 2
Mode	STEREO, MONO
Tape Monitor	SOURCE, PLAY
Others	Loudness, High Filter, Low Filter
AC Outlets	Switched 1, Unswitched 1
Power Consumption	115 watts at full power 8 watts at no signal
Dimensions	W 13-7/8" (352 mm), H 4-5/8" (118 mm), D 9-7/16" (240 mm)
Weight	12.5 lbs (5.7 kg)

■For 110 ~ 120 220 ~ 240V sets
■For the sets sold in England
■For the sets sold in Australia
■For the sets sold in Africa