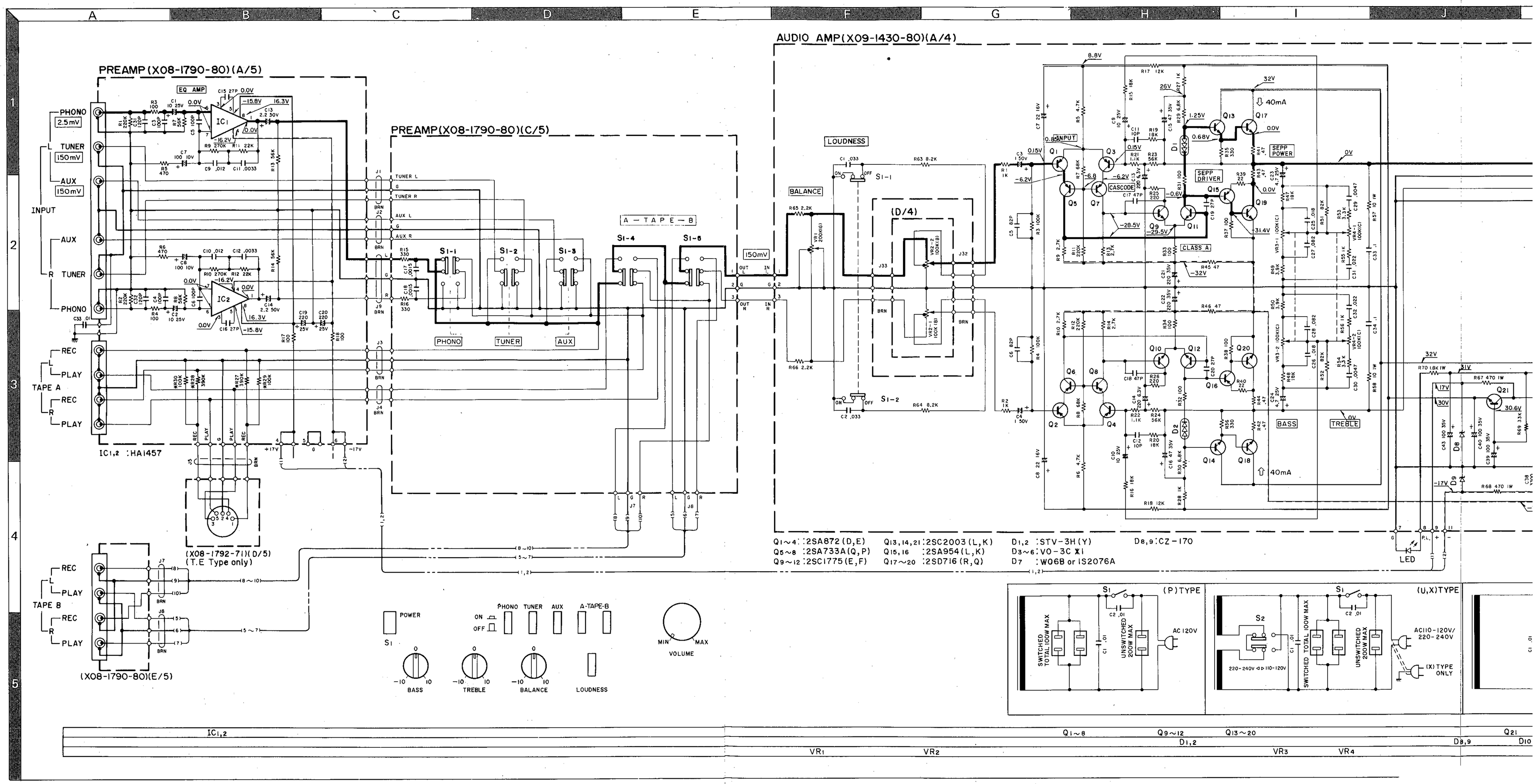
KENWOOD

STEREO INTEGRATED AMPLIFIER



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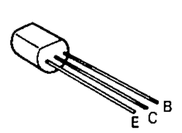
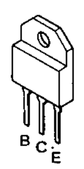


2SD716



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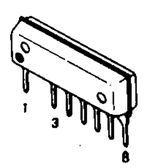
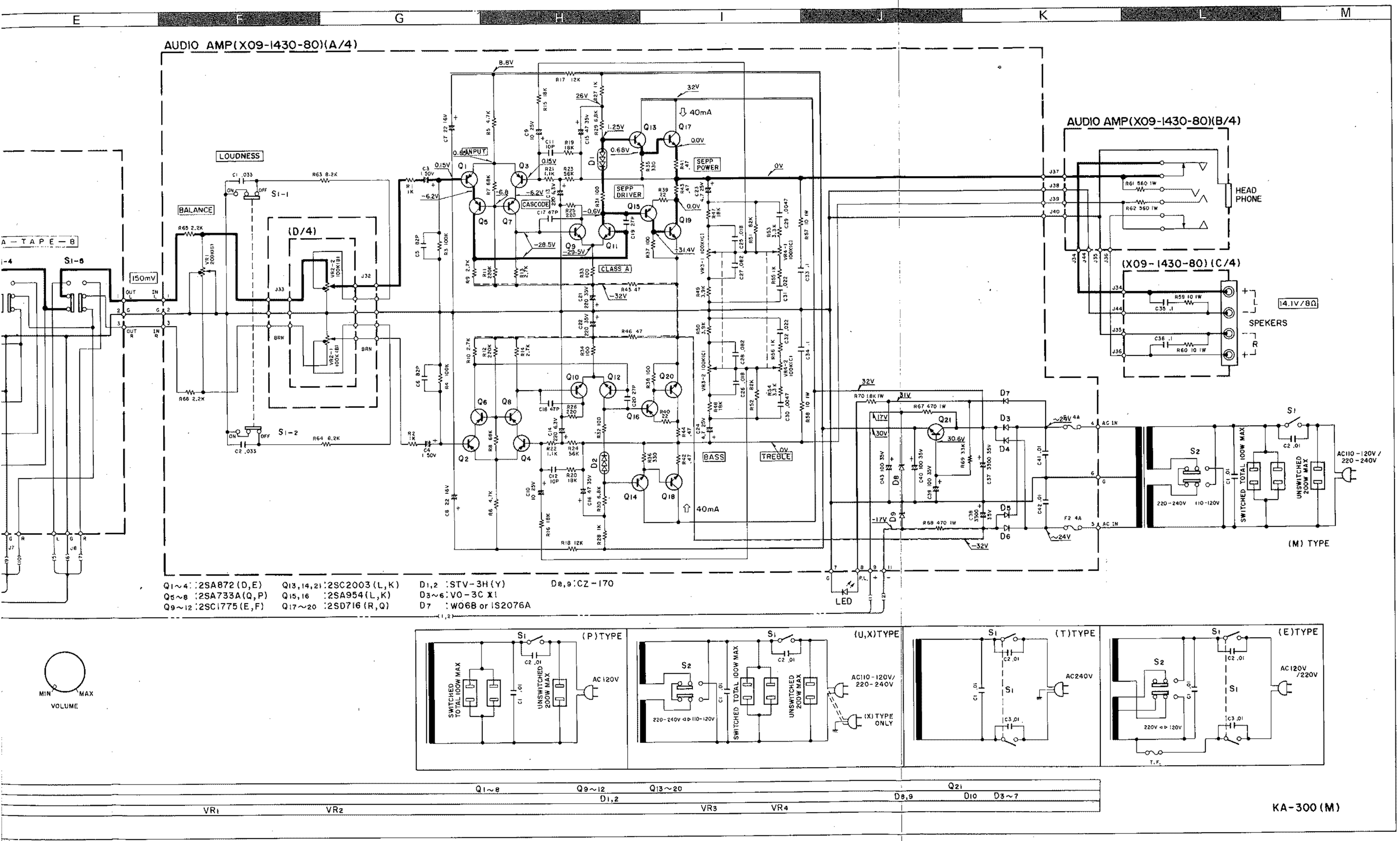
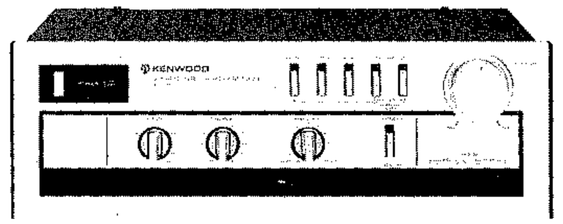


STEREO INTEGRATED AMPLIFIER

KA-300





SPECIFICATIONS

Power output

25 watts per channel minimum RMS, both channels driven, at 8 ohms from 40 Hz to 20,000 Hz with no more than 0.09% total harmonic distortion.

Both Channels Driven	25 + 25 watts 8 ohms at 1,000 Hz 27 + 27 watts 4 ohms at 1,000 Hz
Total Harmonic Distortion (40 Hz to 20,000 Hz)	
AUX input to SPEAKER output	0.09% at rated power into 8 ohms 0.04% at 1/2 rated power into 8 ohms
PHONO input to SPEAKER output	0.09% at rated power with VOLUME −20 dB
Intermodulation Distortion (60 Hz : 7 kHz=4 : 1)	0.03% at rated power into 8 ohms
Damping Factor	50, 40 Hz~20,000 Hz into 8 ohms
Power Bandwidth	10 Hz to 50,000 Hz at 0.09% T.H.D.
Frequency Response	10 Hz to 100,000 Hz, +0 dB, −3 dB
Speaker Impedance	Accept 4 ohms to 16 ohms
Input Sensitivity/Impedance	
Phono	2.5 mV/50 kohms
Tuner, AUX, Tape A, B	150 mV/30 kohms
Signal to Noise Ratio (IHF, A)	
Phono	78 dB for 2.5 mV input 84 dB for 5.0 mV input 90 dB for 10 mV input
Tuner, AUX, Tape A, B	100 dB for 150 mV input
Maximum Input Level for Phono	190 mV (RMS), T.H.D. 0.09% at 1,000 Hz
Output Level/Impedance	
Tape REC (Pin)	150 mV/330 ohms
Frequency Response for Phono	RIAA standard curve ±0.4 dB (30 Hz to 15,000 Hz)
Tone Control	
Bass	±10 dB at 100 Hz
Treble	±10 dB at 10,000 Hz
Loudness Control	+10 dB at 100 Hz (at −30 dB VOLUME Level)

GENERAL

Power Consumption	1.5 A (UL and CSA) 160 W (IEC) 101 W (8 ohms at rated power) 10 W (Non signal)
A.C. Outlet	Switched 2, Unswitched 1
Dimensions	W 400 mm (15-3/4") H 139 mm (5-15/32") D 341 mm (13-7/16")
Weight (Net)	5 kg (11 lbs)

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood strebt ständige Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.

Kenwood poursuit une politique de progrès constants en ce qui concerne le développement. Pour cette raison, les spécifications sont sujettes à modifications sans préavis.