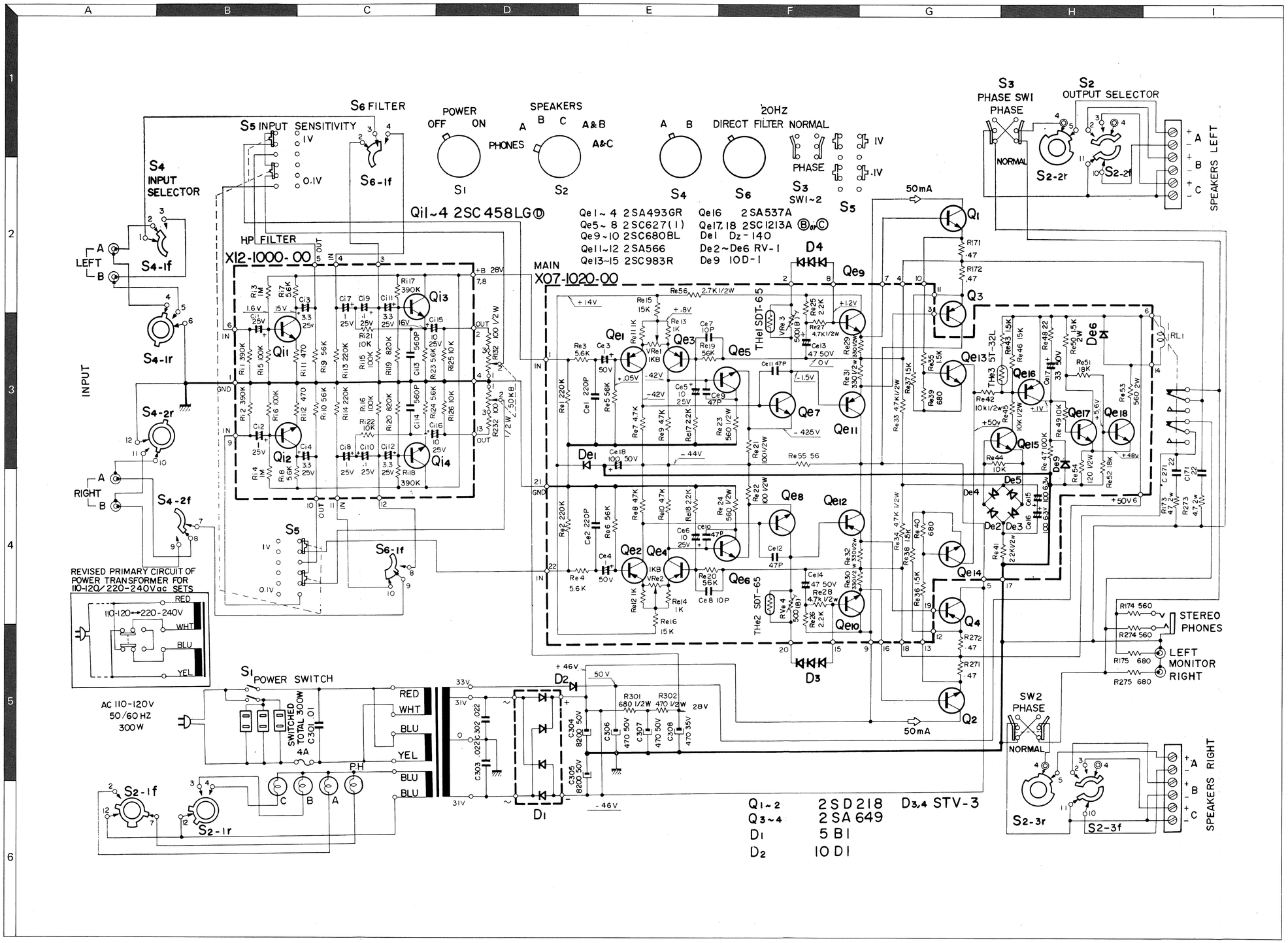
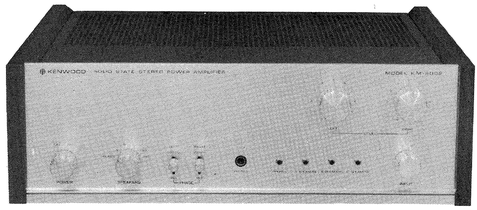
KENWOOD

SOLID STATE POWER AMPLIFIER

KM-8002





SPECIFICATIONS

POWER OUTPUT:
110 watts RMS continuous power, 55 watts p
channel with both channels operating simultaneous
with 8 ohm load at any frequency from 20 Hz
20,000 Hz.
70 watts per channel at 4 ohm load (1,000 Hz)
35 watts per channel at 16 ohm load. (1,000 Hz)
220 watts IHF total music power at 4 ohm load.
170 watts IHF total music power at 8 ohm load.

HARMONIC DISTORTION:
Less than 0.3% at rated output from 20 Hz to 20,00
Hz.

INTERMODULATION DISTORTION:
(60 Hz & 7,000 Hz, 4 : 1)
Less than 0.3% at rated output or at any lower level
Less than 0.01% at −3dB rated output.

FREQUENCY RESPONSE:
20 Hz to 50,000 Hz ±1dB.

SENSITIVITY: (for rated output at 8 ohm load)
100 mV. 1V (Switchable)

INPUT IMPEDANCE:
50 k ohms (100 mV. 1V)

OUTPUT IMPEDANCE:
0.25 ohms from 50 Hz to 10,000 Hz.

DAMPING FACTOR:
90 at 16 ohm load.
45 at 8 ohm load.

LOW FILTER:
20 Hz Cutoff, 12 dB per octave.

CONTROLS:
Input Sensitivity Switch, Input Selector Switc
Phase Switch, Speaker Selector Switch, Volum
Control, Low Filter Switch.

SPECIAL FEATURES:
- Direct Coupling Power Amplifier.
- 3 Sets of Stereo Speaker Terminals and Fro
Panel Speaker Selector Switch.
- Monitor Speaker Terminals.
- Input Sensitivity Switch.
- Light Up Speaker Position Indicators.
- Phase Switches at both Channels.
- Power Transistor and Speaker Protection Circuit
- Stereo Phone Jack on the Front Panel.

POWER CONSUMPTION:
AC 110 ~ 120/220 ~ 240 volts 50/60 Hz.
* (AC 110 ~ 120 volts 50/60 Hz.)
12.5 watts quietescent, 300 watts at full power.

DIMENSIONS: (not including control knobs)
Width 16-5/16, Height 5-3/16, Depth 10-7/16 inche

WEIGHT:
22.1 lbs.

* only North America.