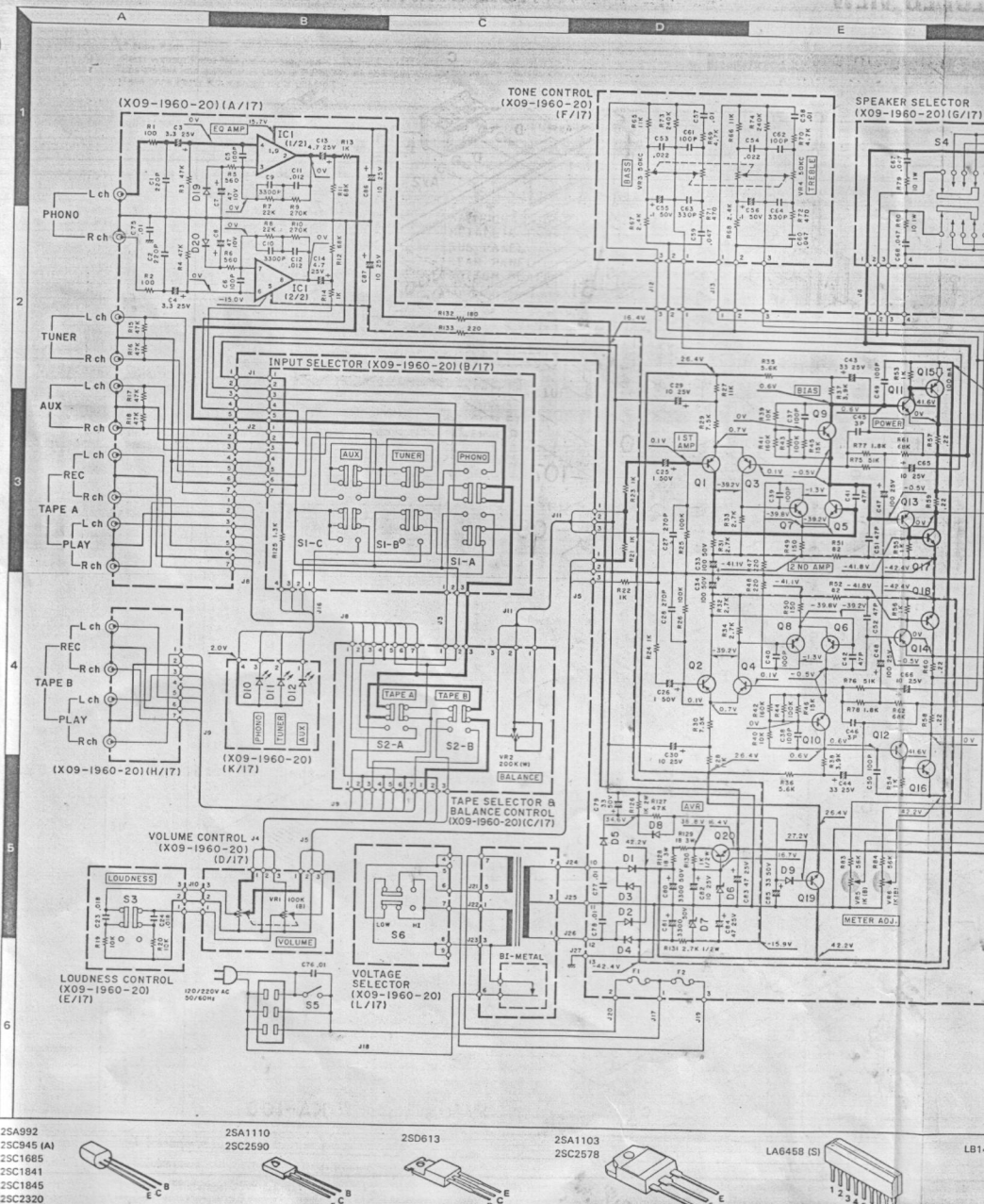
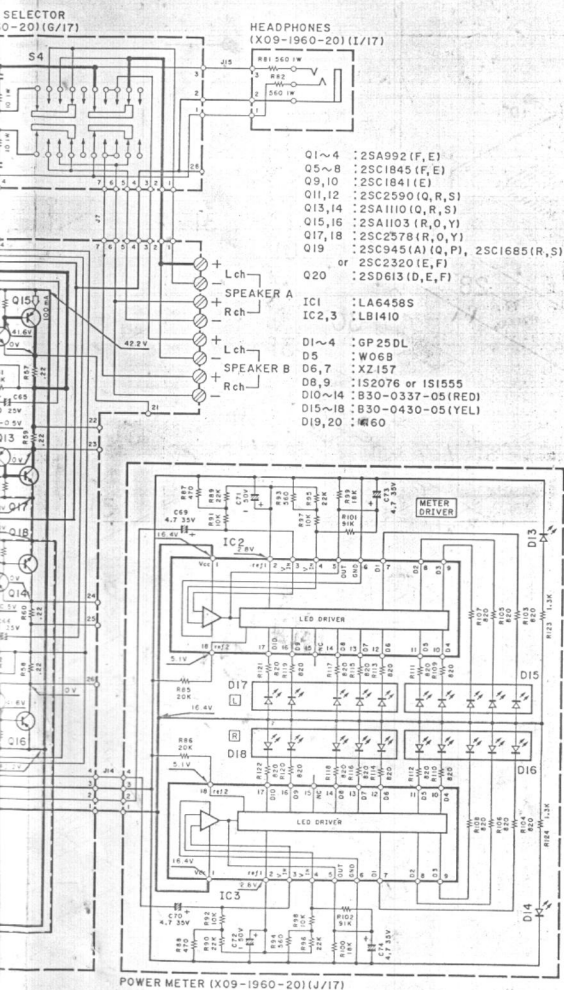




KENCO 298-2400

# INTEGRATED AMPLIFIER

# KA-100



## SPECIFICATIONS

|                                                |                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------|
| Both Channels Driven                           | .....00 + 60 watts 8 ohms at 1,000 Hz                                 |
| Dynamic Power Output at 8 ohms                 | .....170 watts                                                        |
| Total Harmonic Distortion                      | .....0.03% at rated power into 8 ohms                                 |
| AUX Input to SPEAKER Output (40 Hz ~ 20 kHz)   | .....0.1% at rated power into 8 ohms                                  |
| (40 Hz ~ 20 kHz)                               | .....0.03% at 1/2 rated power into 8 ohms                             |
| PHONO Input to SPEAKER Output (1 kHz)          | .....0.05% 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                                 | .....30 (1 kHz into 8 ohms)                                           |
| Power Bandwidth                                | .....20 Hz to 40,000 Hz (0.2% T.H.D.)                                 |
| Frequency Response                             | .....10 Hz to 70 kHz, +0 dB, -3 dB                                    |
| Speaker Impedance                              | .....Accept 8 ohms to 16 ohms                                         |
| Input Sensitivity/Impedance                    | .....2.5 mV/50 k ohms                                                 |
| PHONO                                          | .....2.5 mV/50 k ohms                                                 |
| TUNER, AUX, TAPE                               | .....150 mV/30 k ohms                                                 |
| Signal-to-Noise Ratio (IHF, A)                 | .....73 dB for 2.5 mV input                                           |
| PHONO                                          | .....79 dB for 5.0 mV input                                           |
| TUNER, AUX, TAPE                               | .....102 dB for 150 mV input                                          |
| Maximum Input Level for                        | .....190 mV (RMS), T.H.D. 0.05% at 1,000 Hz                           |
| Phono                                          | .....150 mV/1.5 k ohms                                                |
| Output Level/Impedance                         | .....220 V                                                            |
| Tape REC (Pin)                                 | .....150 mV/1.5 k ohms                                                |
| Frequency Response for                         | .....RIAA standard curve $\pm 0.2$ dB (20 Hz to 20,000 Hz)            |
| Tone Control                                   | .....4.10 dB at 100 Hz                                                |
| Bass                                           | .....4.10 dB at 10,000 Hz                                             |
| Treble                                         | .....4.10 dB at 100 Hz                                                |
| Loudness Control                               | .....+8 dB at 200 Hz (at -30 dB VOLUME Level)                         |
| GENERAL                                        |                                                                       |
| Power Requirements                             | .....50/60 Hz, 110-120V                                               |
| Power Consumption                              | .....220 W at rated output power into 8 ohms                          |
| A.C. Outlet                                    | .....Switched 2, Unswitched 1                                         |
| Dimensions                                     | .....W 440 mm (17-5/16")<br>H 139 mm (5-9/16")<br>D 260 mm (11-1/32") |
| Net Weight                                     | .....6 kg (13.2 lb)                                                   |

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

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

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

- DC voltages are measured by a VOM of 20 k $\Omega$ /V input impedance.
- Les tensions de courant continu sont mesurées par un multimètre d'une impédance d'entrée de 20 k $\Omega$ /V.
- Die Gleichstrom-Spannungen werden durch ein Vielfachmeßgerät von 20 k $\Omega$ /V Eingangs-Impedanz gemessen.

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