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|------------|-------------|---------|
| DC CONTROL | AT ENLARGED | MODE |
| OFF | ON | STEREO |
| OFF | ON | MONO |
| OFF | ON | REVERSE |
| OFF | ON | 20dB |
| OFF | ON | S4 |

- | | |
|------------|-----------------|
| Q1.2 | 28K150A (GR, Y) |
| Q3.4 | 28C2201 (GH) |
| Q5.8 | 28A2201 (GH) |
| Q1.18 | 28A991 (V) |
| Q3.14 | 28C904 (V) |
| IC.1.2 | HA1457 |
| D1.2, 7, 8 | WZ-197 |
| D3.4 | WZ-280 |
| D5.6 | WZ-051 |
| D9.10 | 1S2076 |
| D11~14 | 1N5076 |
| D15, 18 | WZ-192 |

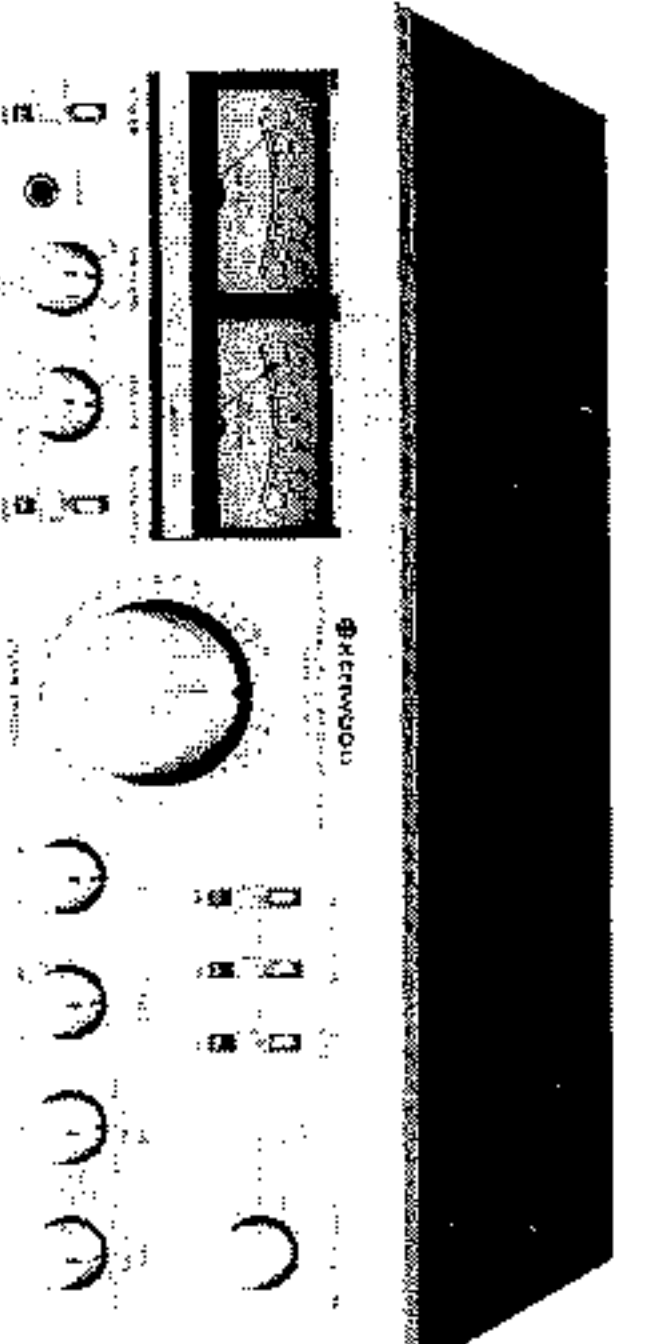
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|-------------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 25A1107 (Z) | 25A733A | 25A992 | 28C1775 | 25A850 | 25A839 | 28B807V | 25A899 | 25A913 | 28C1904 | 28C2559 | 28C2291 | 28K150A | HA12002 | HA1457 | TA2318P |
| 28C2687 (Z) | 25A872 | 25A1023 | 28C1845 | 28C1735 | 25A913 | 28C1688 | 28C1904 | 28C2291 | 28C2559 | 28C2291 | 28K111 | HA12002 | HA1457 | TA2318P | |
| | 25A921 | 28C1509 | 28C2003 | 28C2378 | 25A994 | 28C1913 | 28C1904 | 28C2291 | 28C2559 | 28C2291 | 28K111 | HA12002 | HA1457 | TA2318P | |
| | 25A954 | | | | | | | | | | | | | | |

DC Volt
rail

HIGH SPEED DC INTEGRATED AMPLIFIER

KA-801

(KA-8011)



SPECIFICATIONS

Power Output
110 watts* per channel minimum RMS, both channels driven, at 8Ω from 20 Hz to 20,000 Hz with no more than 0.015% total harmonic distortion.
Both Channels Driven 115 + 115 watts 8Ω at 1,000 Hz
130 + 130 watts 4Ω at 1,000 Hz
Total Harmonic Distortion (20 Hz to 20,000 Hz):
AUX Input to SPEAKER Output 0.015% at rated power into 8Ω
0.008% at 1/2 rated power into 8Ω

PHONO Input to SPEAKER Output 0.015% at rated power with VOLUME -20 dB
0.003% at rated power into 8Ω
Damping Factor 100. DC ~ 20,000 Hz into 8Ω
Transient Response: Rise Time 0.8 μs
Slow Rate ±150 V/μs
Power Bandwidth: 5 Hz to 70,000 Hz at 0.03% T.H.D.
Frequency Response: (DC COUPLED at ON) DC to 400 kHz, -3 dB
(DC COUPLED at OFF) 18 Hz to 400 kHz, -3 dB
Speaker Impedance: Accept 4Ω to 16Ω

Input Sensitivity/Impedance:
Phono 2.5 mV/50kΩ
Tuner 200 mV/50kΩ
AUX 200 mV/50kΩ
Tape A, B 200 mV/50kΩ
Signal to Noise Ratio (IHF, A):
90 dB for 2.5 mV input
96 dB for 5.0 mV input
102 dB for 10 mV input
Tuner, AUX, Tape A, B 105 dB for 200 mV input
230 mV (RMS), T.H.D. 0.015% at 1,000 Hz

Output Level/Impedance:
Tape REC (Pin) 200 mV/330Ω
(DIN) 300 mV/80kΩ
Frequency Response for Phono RIAA standard curve ±0.2 dB (20 Hz to 20,000 Hz)

Tone Control:
Bass ±7.5 dB at 100 Hz
Treble ±9 dB at 10,000 Hz
Loudness Control ±9 dB at 100 Hz
(at -30 dB VOLUME Level)

GENERAL
Power Consumption 710 watts at full power
AC Outlet Switched 2, Unswitched 1
W 440 mm (17-10/32")
H 153 mm (6-6/32")
D 407 mm (16-6/32")
Weight (Net) 17.5 kg (38.6 lbs.)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.
Note: Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

