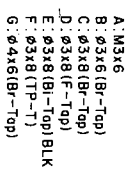
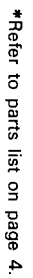


7

# BASIC 61

# BASIC

## EXPLODED VIEW

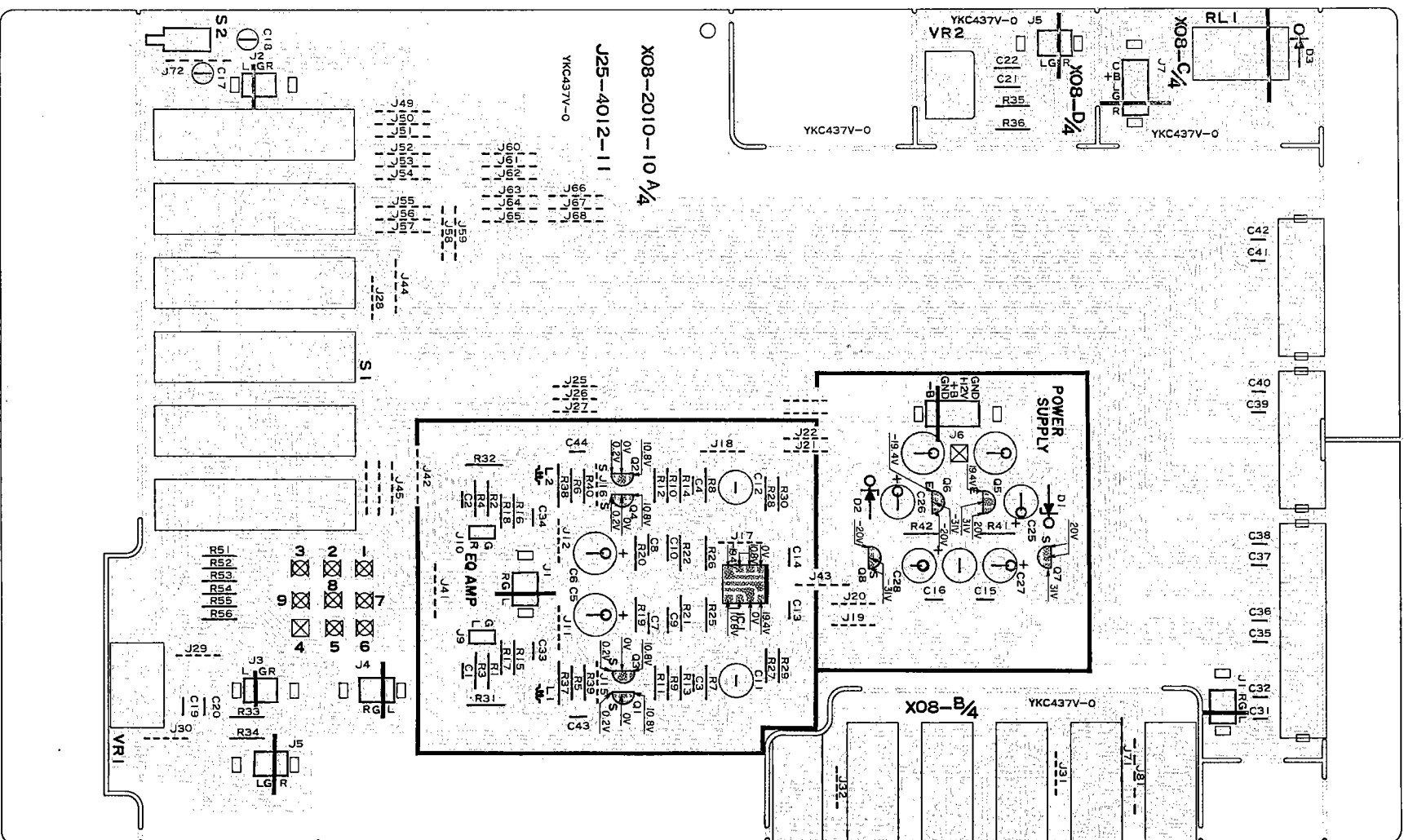


# BASIC C I

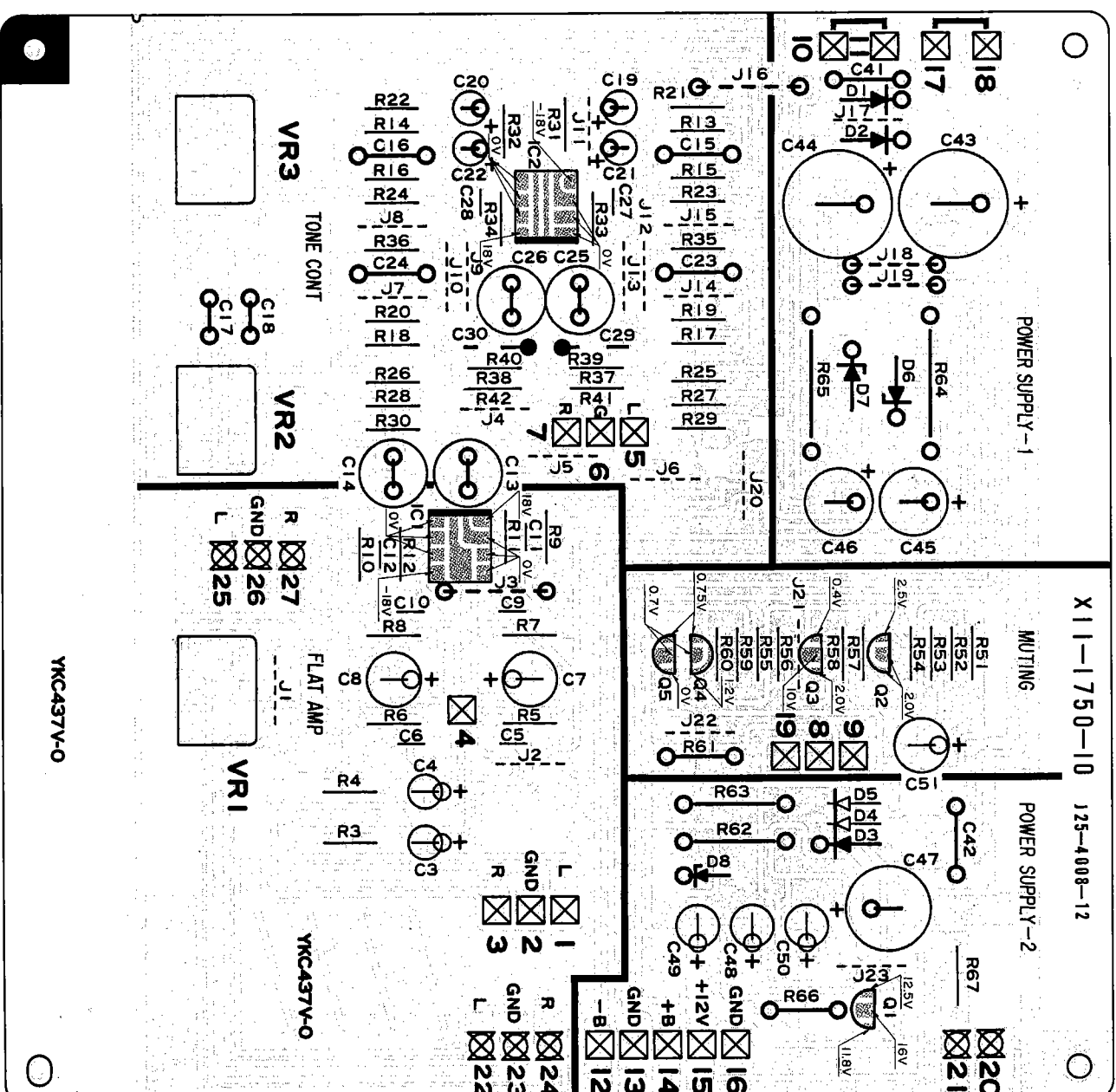
**\*Refer to parts list on page 4.**

PC BOARD

AMP (X08-2010-10)  
Component side view



AMP (X11-1750-10)  
Component side view



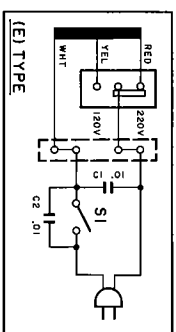
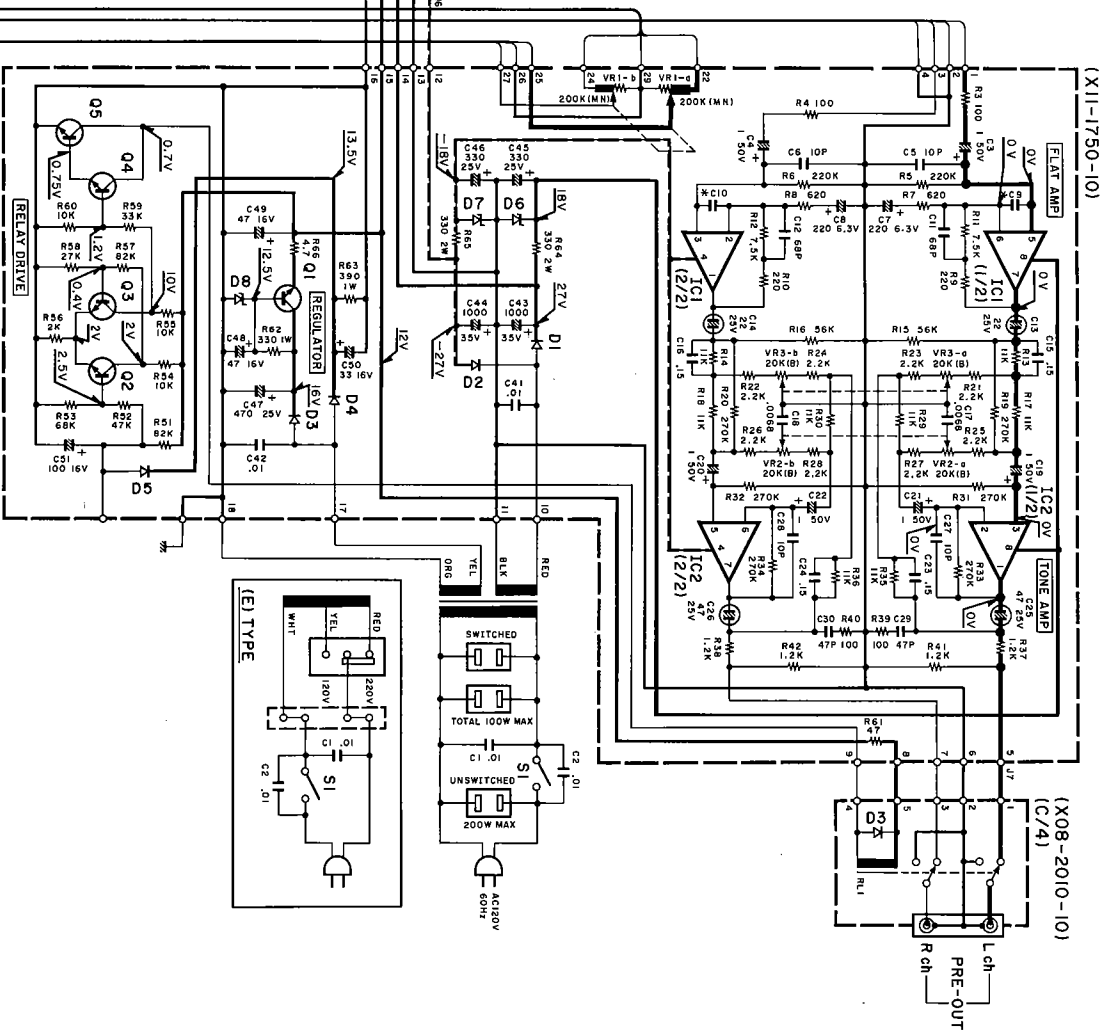
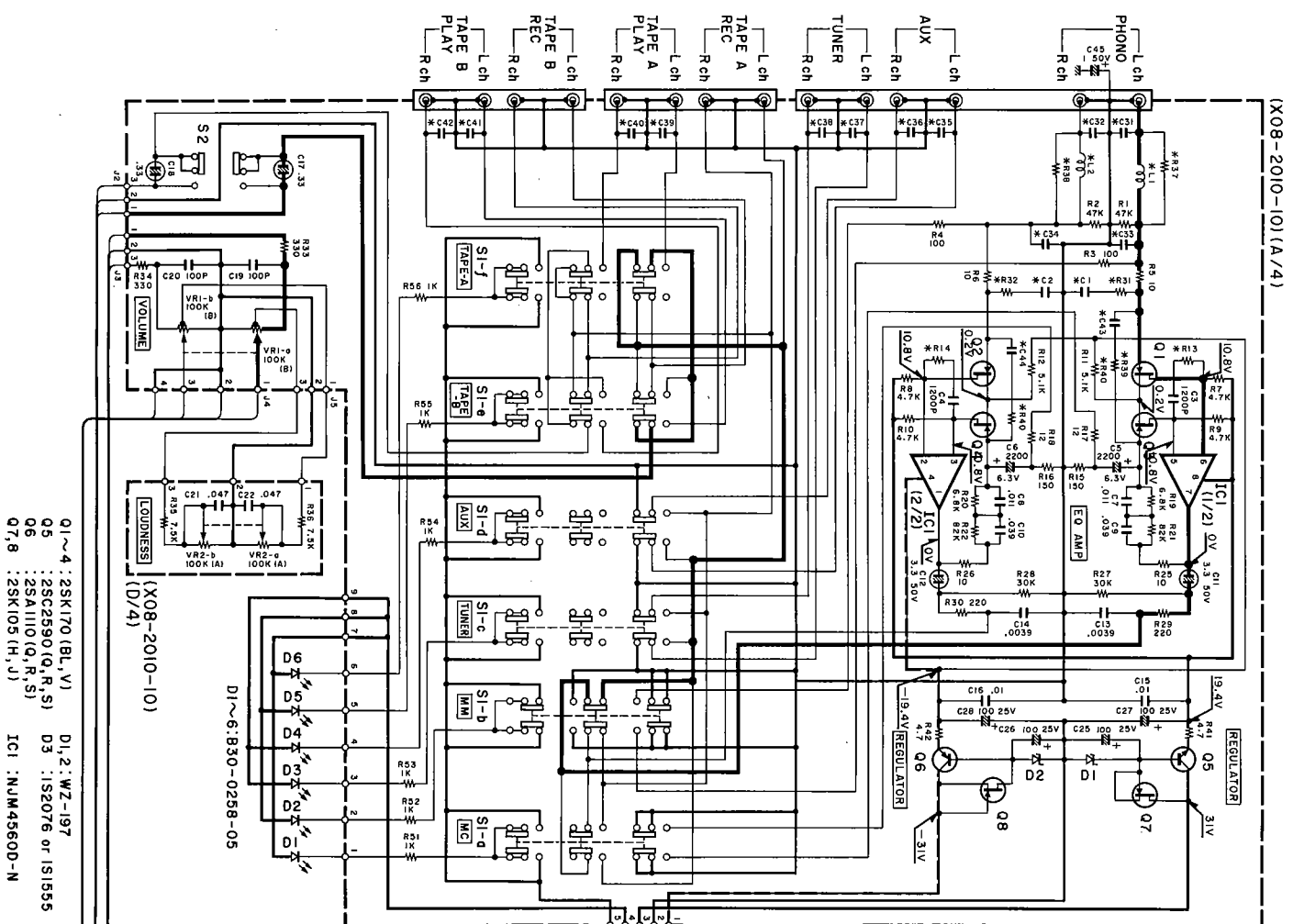
In this model, there are separated pc boards which was originally one. These separated pc boards can't be supplied independently.

ex. X09-1230-00 (A/3)  
X09-1230-00 (B/3)  
X09-1230-00 (C/3)

Parts no. of pc board Separated portion no.

In the example shown above, separated portion can't be ordered independently.  
In case only A/3 was ordered, pc board ass'y of X09-123-00, which all A/3, B/3, C/3 included, will be shipped.

Refer to the schematic diagram for the values of resistors and capacitors.  
The PC board drawing is viewing from the side easy to check.









- |      |                   |     |                    |
|------|-------------------|-----|--------------------|
| Q5   | : 25C2590 (Q,R,S) | D3  | : 1S2076 or 1S1555 |
| Q6   | : 25A1110 (Q,R,S) |     |                    |
| Q7,8 | : 2SK105 (H,J)    | ICI | : NJM4560D-N       |

- Q1 : 2SC2590 (Q,R)  
Q2~4 : 2SC2320 (E,F,G) or 2SC945(A) (P,K)  
Q5 : 2SC2003

- D4,5 : IS2076 or IS1555  
D6,7 : BZ-182  
D8 : WZ-125

- ICI : NJM2043D-D  
IC2 : NJM4560D-N

- POWER**  **S1**
- FLAT**  **BASS** VR3
- FLAT**  **TREBLE** VR2
- CENTER**  **BALANCE** VR1
- LOUDNESS**  **SUBSONIC** VR2
- TAPER-A** ☐ **TAPER-B** ☐ **ATT. TUNER** ☐ **MC** ☐
- FILTER** ☐ **S2** ☐ **-f** ☐ **-e** ☐ **-d** ☐ **-c** ☐ **-b** ☐ **-a** ☐
- VOLUME**  **VR1**

BASIC C1 (K)

- 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.

## SPECIFICATIONS

## PERFORMANCE

- |   |  |
|---|--|
| Input Sensitivity/Impedance/Signal-to-Noise Ratio (1H: A Curve) |  |
| Phono 1 (for MM use)  | 2.5 mV/47 k ohms/87 dB                               |
| Phono 2 (for MC use)  | 0.25 mV/100 ohms/70 dB                               |
| Tuner/AUX   | 150 mV/47 k ohms/108 dB                              |
| Tape Play   | 200 mV (RMS), T.H.D. 0.005% at 1,000 Hz              |
| Maximum Input Voltage for Phono 1                               | 15 mV (RMS), T.H.D. 0.005% at 1,000 Hz               |
| Maximum Input Voltage for Phono 2                               | 1,000 Hz   |
| Frequency Response  | RIAA Standard Curve $\pm 0.3$ dB<br>(30 Hz - 20 kHz) |
| Phono 1 & 2   | 1 Hz - 250 kHz (—3 dB)                               |
| Tuner, AUX & Tape Play  | 18 Hz, 6 dB/Octave                                   |
| Subsonic Filter   |  |
| Transient Response  | 1.4 $\mu$ s  |
| Rise Time   |  |
| Total Harmonic Distortion                                       | 0.004% at 1 V Output                                 |
| Tuner, AUX & Tape Play  | 0.005% at 1 V Output (VOLUME at 20 Hz — 20 kHz)      |
| Phono 1 (for MM use)  | 0.005% at 1 V Output (VOLUME at —30 dB)              |
| Phono 2 (for MC use)  | 0.005% at 1 V Output (VOLUME at —30 dB)              |
| Phono 2 (for MC use)  | 0.005% at 1 V Output (VOLUME at —30 dB)              |
| 20 Hz — 20 kHz  | 1 V less than 600 ohms                               |
| Output Voltage & Impedance                                      | 5 V  |
| Maximum Output  | 47 kohms   |
| Load Impedance  |  |
| Loadless Control  | 0 to +9 dB Continuously Variable                     |
| (at VOLUME —30 dB)  |  |

## GENERAL

- |                             |  |
|-----------------------------|--|
| <b>Power Requirement</b>    | 60 Hz 120 V (U.S.A. & Canada Model)<br>Model solid elsew/ere incorporates<br>switch to accommodate 50/60 Hz<br>120 V/220 V |
| <b>Power Consumption</b>    | 0.15A  |
| <b>AC Outlet Dimensions</b> | 1 Unswitched 2 Switched<br>W 440 mm (17.5/16.1")<br>H 78 mm (3.5/64")<br>D 326 mm (12.87/32.1")                            |
| <b>Weight (Net)</b>         | 4.2 kg (9.3 lbs)   |
| <b>(Gross)</b>              | 4.8 kg (10.6 lbs)  |

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.









### SPECIFICATIONS

#### PERFORMANCE

Input Sensitivity/Impedance/Signal-to-Noise Ratio (IHF A Curve)

Phono 1 (for MM use) 2.5 mV/47 kohms/87 dB

Phono 2 (for MC use) 0.25 mV/100 ohms/70 dB

Tuner/AUX 150 mV/47 kohms/108 dB

Tape Play 200 mV (RMS), T.H.D. 0.005% at 1,000 Hz

Maximum Input Voltage for Phono 1 15 mV (RMS), T.H.D. 0.005% at 1,000 Hz

Frequency Response

Phono 1 & 2 RIAA Standard Curve  $\pm 0.3$  dB

Tuner, AUX & Tape Play 10 Hz - 20 kHz  $\pm 1$  dB

Subsonic Filter 18 Hz, 6 dB/Octave

Transient Response 1.4  $\mu$ s

Rise Time 0.004% at 1 V Output

Total Harmonic Distortion 0.004% at 1 V Output

Tuner, AUX & Tape Play 0.005% at 1 V Output (VOLUME at -30 dB)

Phono 1 (for MM use) 0.005% at 1 V Output (VOLUME at -30 dB)

Phono 2 (for MC use) 0.005% at 1 V Output (VOLUME at -30 dB)

Output Voltage & Impedance 5 V

Maximum Output 47 kohms

Load Impedance 0 to +9 dB Continuously Variable

Loudness Control (at VOLUME -30 dB)

GENERAL

Power Requirement 60 Hz 120 V (U.S.A. & Canada Model)

Model sold elsewhere incorporates switch to accommodate 50/60 Hz, 120 V/220 V

Power Consumption 0.15A

AC Outlet 1 Unswitched, 2 Switched

Dimensions W 440 mm (17.5/16.7")

H 78 mm (3.5/3.4")

D 326 mm (12.7/12.7")

Weight (Net) 4.2 kg (9.3 lbs)

(Gross) 4.8 kg (10.6 lbs)

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BASIC C1 (K)

Q1~4 : 2SK170 (BL, V) D1,2 : WZ-197  
Q5 : 2SC2590 (Q, R, S) D3 : IS2076 or IS1555  
Q6 : 2SA1110 (Q, R, S) D4,5 : IS2076 or IS1555  
Q7,8 : 2SK105 (H, J) D6,7 : BZ-182  
IC1 : NJM4560D-N D8 : WZ-125

