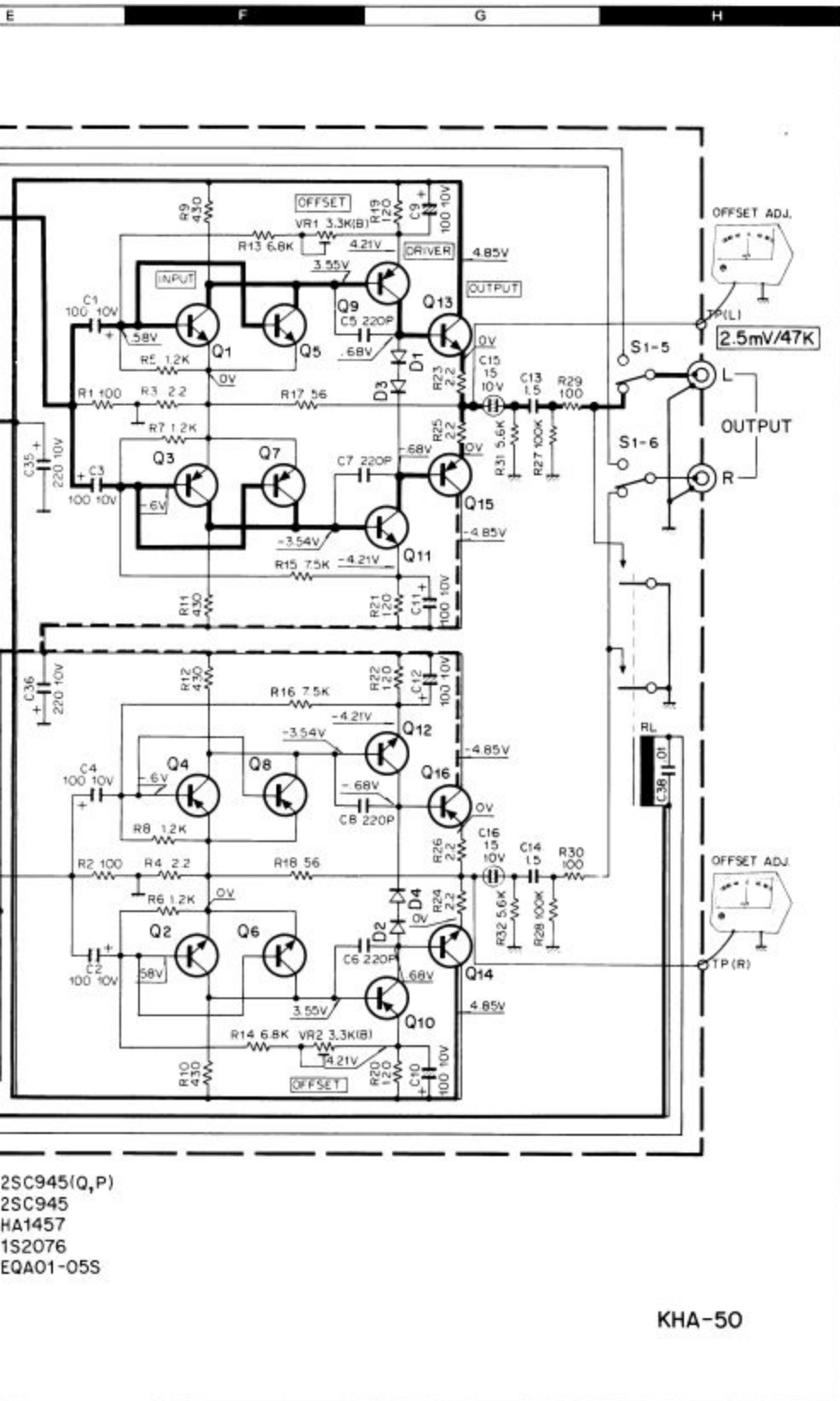


(X08-1700-00)

- |                |                 |        |                |
|----------------|-----------------|--------|----------------|
| Q1,2,5,6       | : 2SC2385 (F,G) | Q25    | : 2SC945 (Q,P) |
| Q3,4,7,8       | : 2SA978 (F,G)  | Q27,28 | : 2SC945       |
| Q9,10,15,16,26 | : 2SA733A (Q)   | IC1    | : HA1457       |
| Q11~14         | : 2SC945L (Q)   | D1~4   | : 1S2076       |
| Q21            | : 2SA912 (R)    | D12    | : EQA01-05S    |
| Q22            | : 2SC1885 (R)   |        |                |
| Q23            | : 2SC945 (R)    |        |                |
| Q24            | : 2SA733A (R)   |        |                |





## SPECIFICATIONS

- Input Sensitivity and Impedance**  
 PHONO (MC) . . . . . 0.1 mV, 100 ohms
- Output Level and Impedance**  
 Rated Output . . . . . 2.5 mV at 100 ohms  
 Maximum Output . . . . . 1.5 V
- Frequency Response**  
 . . . . . From 5 Hz to 2 MHz, +0 dB, -3 dB
- Total Harmonic Distortion**  
 . . . . . 0.005% at Maximum Output  
 from 20 Hz to 20 kHz
- Signal to Noise Ratio (IHF-A)**  
 . . . . . 75 dB at rated output
- Equivalent Input Noise Level (IHF-A)**  
 . . . . . -155 dBV
- Maximum Input Level for PHONO (MC)**  
 . . . . . 60 mV (RMS), T.H.D. 0.005% at 1 kHz
- Transient Response**  
 Rise Time.. 0.12  $\mu$ s (less than 2 V peak to peak)  
 Slew Rate . . . . .  $\pm 40$  V/ $\mu$ s
- Power Supply (AC Adaptor)**  
**(For U.S.A.)**  
 Model . . . . . 28A-4105  
 Input . . . . . AC 120 V, 60 Hz 5 W  
 Output . . . . . DC 12 V, 200 mA  
**(For Europe)**  
 Model . . . . . KHA-50PS  
 Input . . . . . AC 220 V $\sim$ , 50/60 Hz 6 VA  
 Output . . . . . DC 12 V  $\approx$  200 mA  
 Protector . . . . . T500 mA  
 Supplied Accessory . . . . . 1 Connecting Cord

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