

SONY TCM-747
(магнитофон)

www.kruso.narod.ru

SONY

TCM-747

SCHEMATIC DIAGRAM

US Model
Canadian Model



CASSETTE-CORDER

SPECIFICATIONS

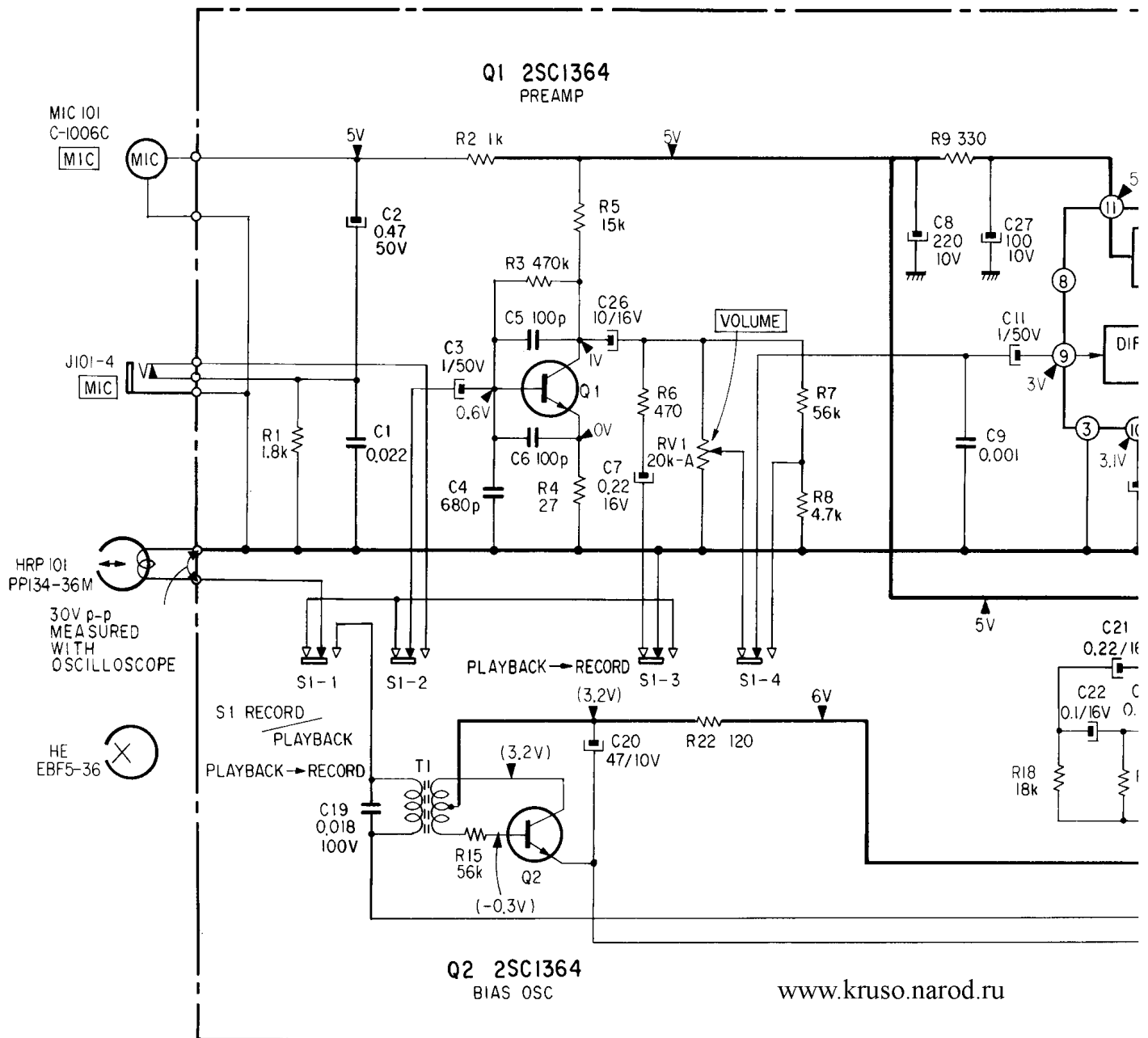
Recording System: 2-track 1-channel monaural
Fast Winding Time: Approx. 2 min. with Sony Cassette C-60
Frequency Response: 90–8,000 Hz
Speaker: Approx. 7.7 cm (3 inches) dia.
Power Output: 800 mW (at 10 % harmonic distortion)
at dc operation
Input: Microphone input jack (minijack)
sensitivity 0.775 mV (–60 dB)
for low impedance microphone
Output: Speaker output jack (minijack)
for 8 Ω earphone or load impedance
10 k Ω or higher
or for 4 Ω to 8 Ω impedance speaker
Other Jack: Remote control jack

Power Requirements: 6 V dc, four batteries IEC designation R14
(size C)
120 V ac, 60 Hz with supplied
AC Power Adaptor AC-9W (US model)
or AC-9 (Canadian model)
12 V car battery with optional Sony DCC-
127A Car Battery Cord
Power Consumption: 6 W (60 Hz) with Sony AC-9 or AC-9W AC
Power Adaptor
Battery Life: Approx. 17 hours of continuous recording
with the Built-in microphone using Eveready
Heavy Duty Batteries No. 1235
Dimensions: Approx. 134 (w) x 59 (h) x 223 (d) mm
5 $\frac{3}{8}$ (w) x 2 $\frac{3}{8}$ (h) x 8 $\frac{7}{8}$ (d) inches
incl. projecting parts and controls
with the Carrying Handle retracted
Weight: Approx. 1.2 kg (2 lb 11 oz)
incl. batteries

Tape Transport
Mechanism Type

MDS-30H1

[AUDIO AMP BOARD]



Note:

- All capacitors are in μF unless otherwise noted. pF: $\mu\mu\text{F}$ 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in ohms, $\frac{1}{4}$ W unless otherwise noted. k Ω : 1000 Ω , M Ω : 1000 k Ω
- — : B + bus.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal conditions with a VOM (20 k Ω /V).
- (): RECORD MODE
- (()): When recording TAB MARKER signal
- Voltage variations may be noted due to normal production tolerances.
- Total current is measured with no cassette installed.

