



SPECIFICATIONS

RECORDING SYSTEM: 4-Track stereo/mono recording and playback.

POWER REQUIREMENT: 100, 110, 117, 125, 220, 240V, AC 40W, 50/60 Hz.

TAPE SPEEDS: 7½ ips (19 cm/s), 3¾ ips (9.5 cm/s), 1½ ips (4.75 cm/s)

REELS: 7" (18 cm) or smaller

FREQUENCY RESPONSE: Playback;
50 — 15,000 Hz 2 dB at 7½ ips

Overall;
40 — 19,000 Hz, +1 dB, -3 dB at 7½ ips
50 — 10,000 Hz, +1 dB, -3 dB at 3¾ ips
50 — 5,000 Hz, +1 dB, -4 dB at 1½ ips

SIGNAL-TO-NOISE RATIO: Playback; 50 dB or better
Overall; 45 dB or better

PREAMPLIFIER HARMONIC DISTORTION: Less than 0.6% at 0 dB.
Recording Amp or Playback Amp.

WOW AND FLUTTER: Less than 0.15% (R.M.S.) at 7½ ips
Less than 0.25% (R.M.S.) at 3¾ ips
Less than 0.35% (R.M.S.) at 1½ ips (playback)

RECORDING TIME 4-TRACK STEREO: 1.5 hrs at 7½ ips
3 hrs at 3¾ ips
6 hrs at 1½ ips
with 1800 Ft. tape

FAST WINDING AND REWIND TIME: Within 150 sec. with 1200 Ft tape

LEVEL INDICATION: Two VU Meters

INPUTS: Microphone Input — sensitivity — 63 dBs (0.6 mV)
Input Impedance 50 K Ω
(Optimum microphone 10 — 50 K Ω)
Line Input — sensitivity — 18 dBs (100 mV)
Input Impedance 100 K Ω
Rec/PB connector (DIN) input sensitivity — 38 dBs (9.8 mV)

OUTPUT: Line Outputs — Output level 0 dBs (0.775V)
Optimum load impedance 100 K Ω

Rec/PB connector (DIN)
Output sensitivity 0 dBs (0.775V)
Output impedance 2.5 K Ω
Headphone outputs Impedance 8 ohms or more

EQUALIZER: NAB (Record and playback)

HEADS: 3 Heads Playback x 1 (1.7 μ gap)
Recording x 1
Erase x 1

BIAS FREQUENCY: Approx 85 Kc

TRANSISTOR: Low noise silicon transistor x 16

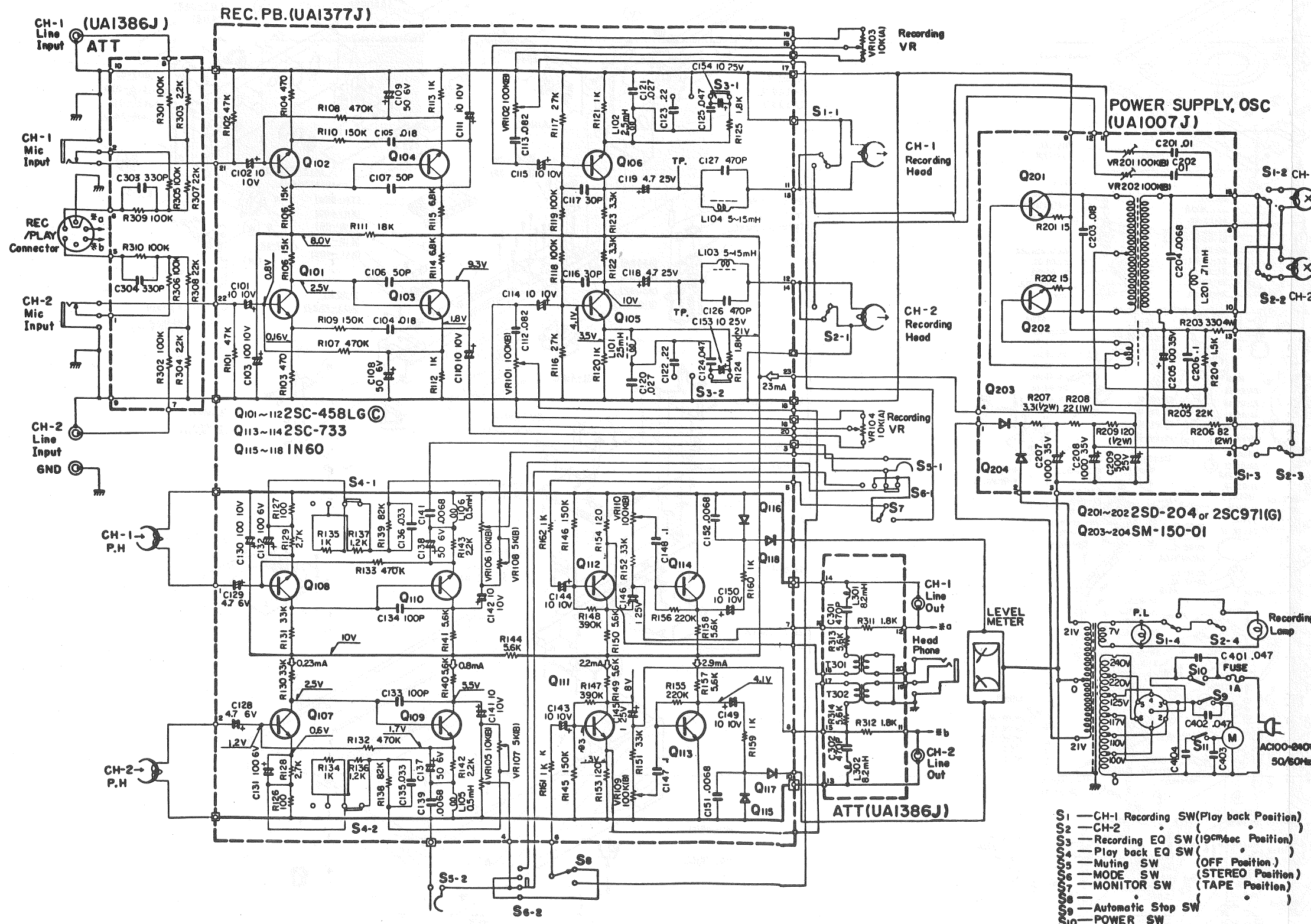
DIODE: x 6

OPERATING POSITION: Either horizontal or vertical

DIMENSIONS: 16" (W) x 7-1/16" (H) x 12-11/16" (D)

WEIGHT: 10 Kg (22 lbs)

ACCESSORIES: Empty reel 7"
Connection cord x 2
Reel cap x 2



- S1 — CH-1 Recording SW (Playback Position)
- S2 — CH-2 Recording SW (Playback Position)
- S3 — Recording EQ SW (19cm/sec Position)
- S4 — Playback EQ SW (19cm/sec Position)
- S5 — Muting SW (OFF Position)
- S6 — MODE SW (STEREO Position)
- S7 — MONITOR SW (TAPE Position)
- S8 — Automatic Stop SW
- S9 — POWER SW

