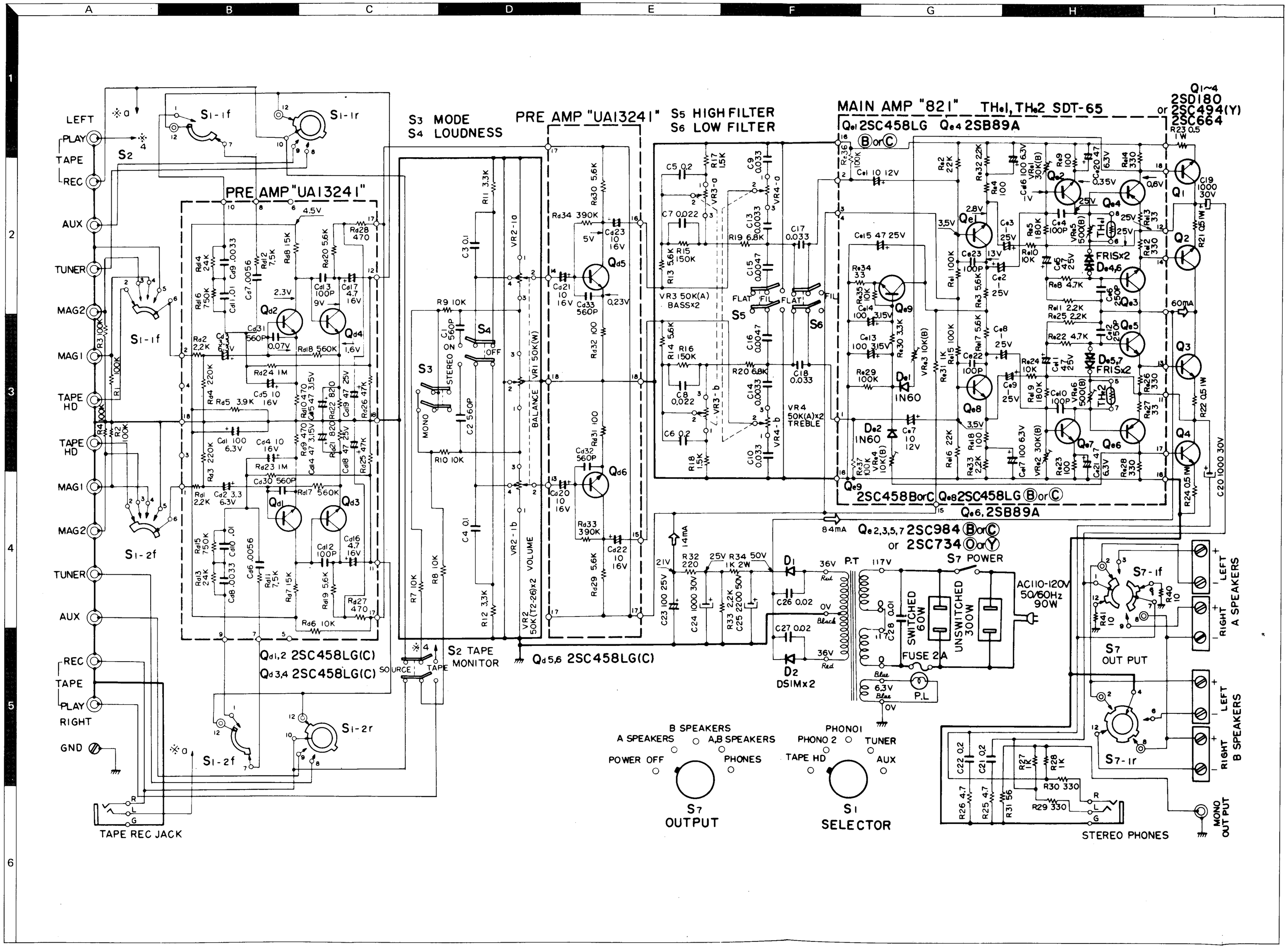
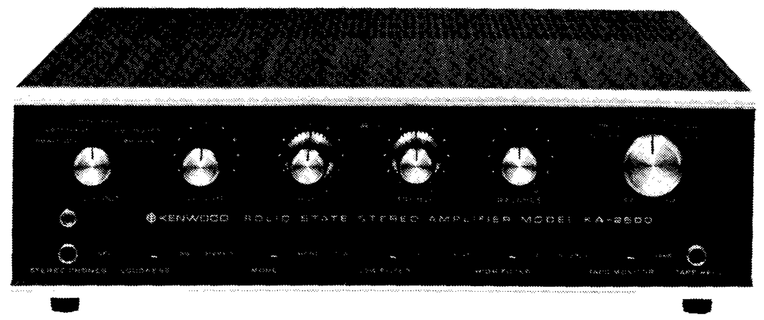
# KENWOOD

## SOLID STATE STEREO AMPLIFIER

# (TK-250U, TK-600E) KA-2500



## SPECIFICATIONS

OUTPUT POWER: 85 watts ±1 dB at 4 ohms
65 watts ±1 dB at 8 ohms

DYNAMIC POWER: 70 watts (IHF Standard 4 ohms)
55 watts (IHF Standard 8 ohms)

CONTINUOUS POWER: 30/30 watts at 4 ohms
20/20 watts at 8 ohms

IM DISTORTION: 0.5% (up to 25 watts/ channel RMS)

FREQUENCY RESPONSE: 20 Hz — 50,000 Hz (±1 dB)

POWER BANDWIDTH: 18 Hz — 60,000 Hz (−3 dB)

SIGNAL TO NOISE RATIO: (below rated output) PHONO −60 dB, TAPE HD −60 dB, AUX, TUNER, TAPE PLAY −70 dB

INPUT SENSITIVITY: PHONO 1, 2 2 mV, TAPE HD 2.5 mV, AUX, TUNER, TAPE PLAY 150 mV.

MAXIMUM INPUT SIGNAL: (MAG input) 100 mV P-P (1,000 Hz)
500 mV P-P (10,000 Hz)

DAMPING FACTOR: 46 (at 16 ohms), 23 (at 8 ohms)

LOW FILTER: 80 Hz roll-off

HIGH FILTER: 6,000 Hz roll-off

BASS CONTROL: ±11 dB (at 50 Hz)

TREBLE CONTROL: ±11 dB (at 10,000 Hz)

CENTER CHANNEL OUTPUT: Yes

SPEAKER IMPEDANCE: 4, 8 or 16 ohms

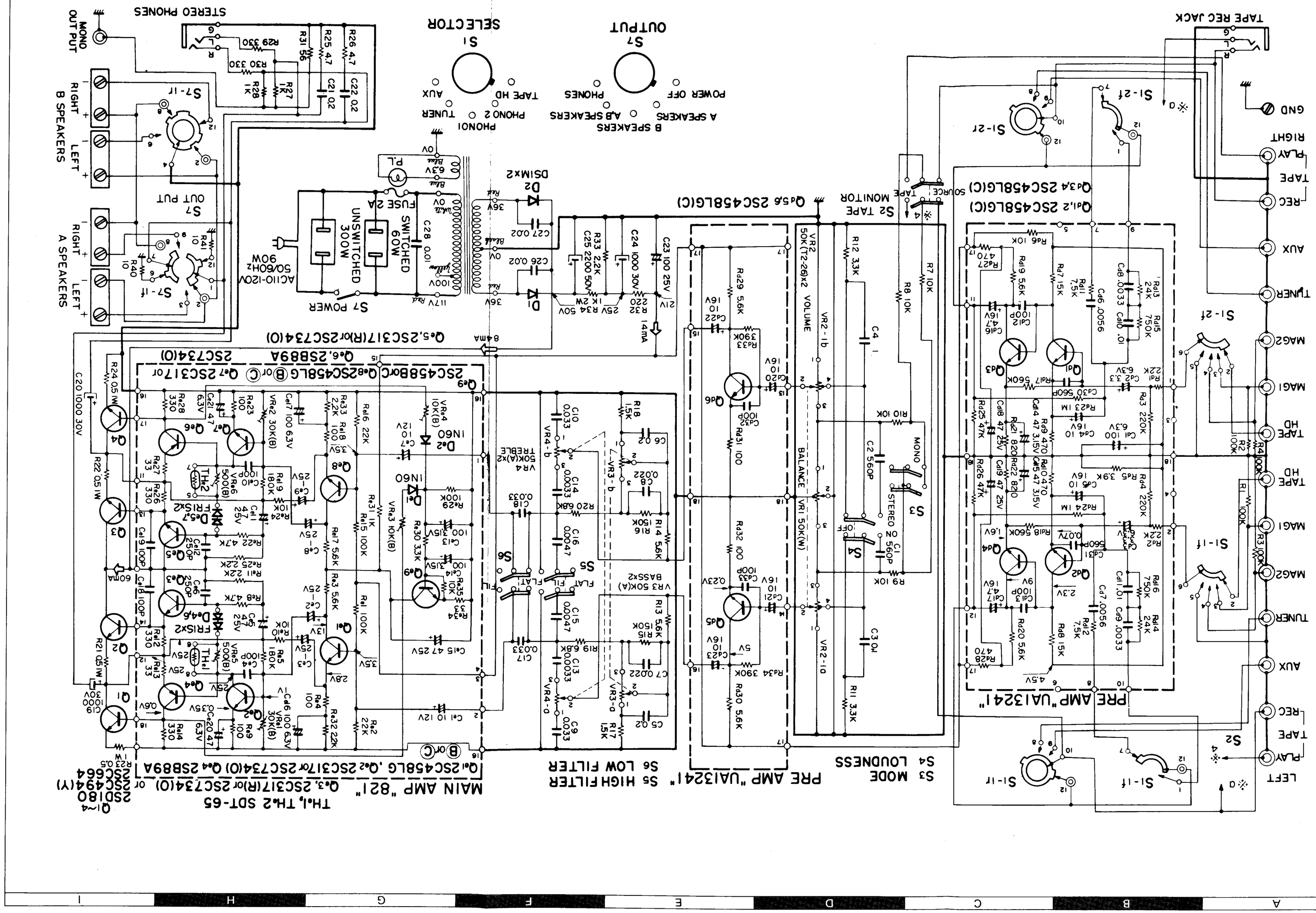
EQUALIZER: RIAA (MAG), NAB (TAPE HD)

BUILT-IN CIRCUITS: Automatic circuit breaker protects power TR (U.S. Patent No. 3277386). Loudness Control, Headphone Jack, MONO Output Jack, Output Selector, Tape Monitor Switch, DIN Standard Tape Connector, High Filter, Low Filter, Front Panel Tape Recording Jack.

POWER CONSUMPTION: 90 W (at full power)

DIMENSION: W 330 (13″) x H 105 (4-1/8″) x D 237 (9-5/16″) mm.

WEIGHT: 13 Lbs (5.9 kg)




KA-2500(TK-250U, TK-600E)

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