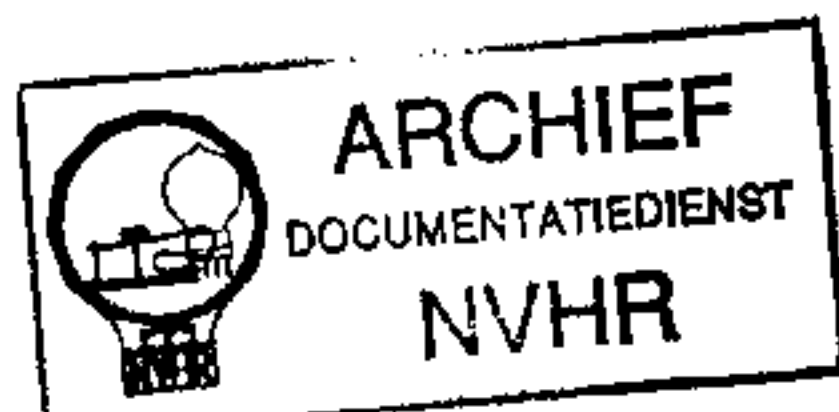


SOLID-STATE STEREO AMPLIFIER

Ned. Ver. v. Historie v/d Radio



Met dank aan A.R.A. van Rossum



SA-10

OWNER'S MANUAL

REALISTIC[®]

CUSTOM MANUFACTURED FOR RADIO SHACK, A DIVISION OF TANDY CORPORATION

Your new **REALISTIC® SA-10** is a compact, economical, solid-state Stereo Amplifier. It is designed and constructed to give you quality performance and reliable service for many years.

This is the ideal basic component for the first stereo system — or for the extra stereo set-up you've always wanted to add in the workshop, den or bedroom.

The SA-10 is designed for versatility—so you can use it with most standard stereo components. Add a set of stereo speakers and a turntable, and you've got the beginnings of a fine compact stereo component system. Add a Tuner and Tape Player when you are ready to expand your system.

FEATURES

- Single TONE control for convenient adjustment of tonal quality.
- Separate LEFT and RIGHT VOLUME Controls assure proper stereo separation, also permit you to operate SA-10 as two monophonic amplifiers.
- Solid-state (silicon transistors & ICs) circuitry assures minimum noise and clean audio with maximum reliability.

SPECIFICATIONS

Output Power:	1.0 watts/channel at 1 kHz (with 10% THD)
Frequency Response:	60 to 15,000 Hz
Sensitivity:	Tuner & Phono: 100 mV
Speaker Load Impedance:	8–16 ohms
Input Impedance:	1.2 meg
Semiconductor Complement:	2 Silicon Transistors 4 Diodes 2 Integrated Circuits
Power Requirements:	120V AC, 60 Hz (240V AC, 50 Hz for UK/Australian models available only in U.K./Australia.)

CONTROLS AND FUNCTIONS

Front Panel

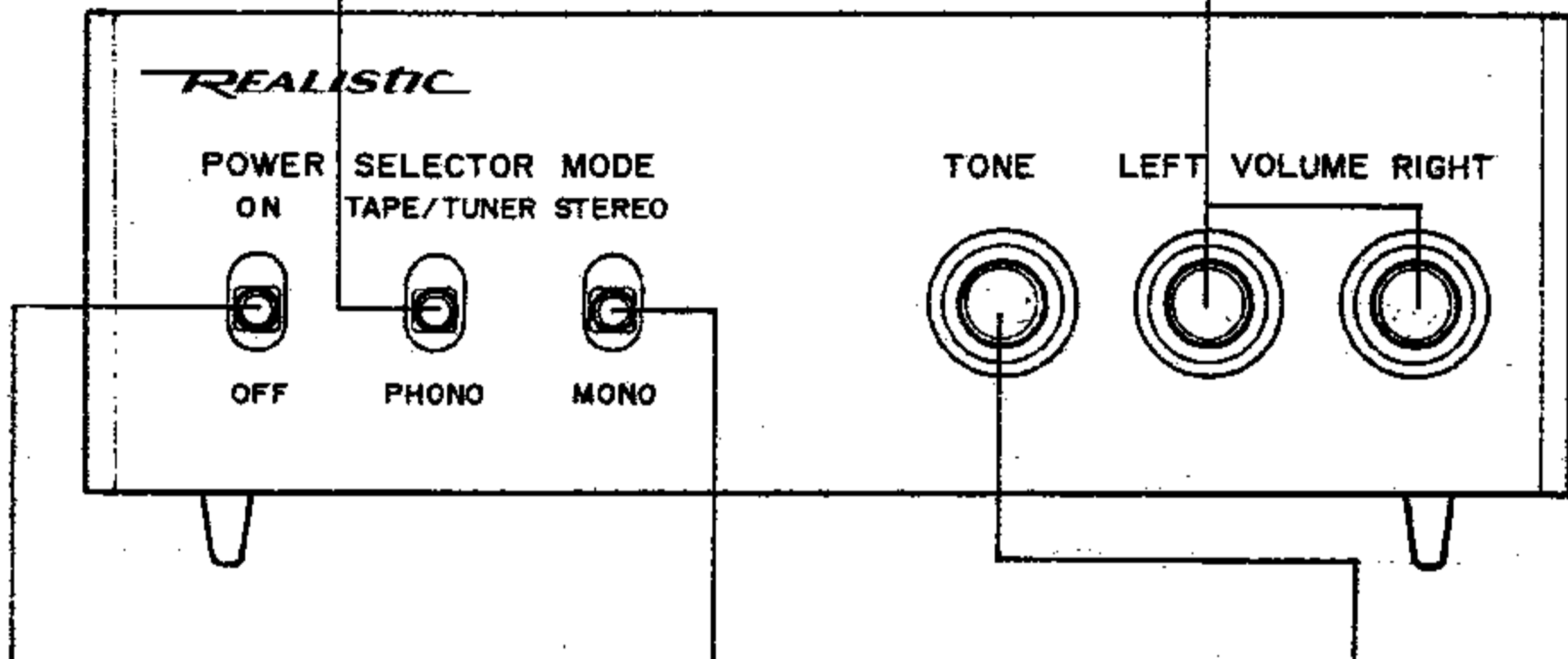
SELECTOR —

Determines the desired input program source.

TAPE/TUNER activates the **TAPE/TUNER** Jacks on the rear panel. Use when operating with a tape player or tuner. **PHONO** activates the **PHONO** Jacks on the rear panel. Use when operating with a turntable.

VOLUME Controls —

Adjust **LEFT** to set the level of sound from the left channel. Adjust **RIGHT** to set the level of sound from the Right channel. Since these controls are separate, you can obtain maximum separation and stereo balance (depending on your listening position, speaker location and program source).



POWER —

Switch **ON** to supply power to the Amplifier. Switch **OFF** when you are not using the Amplifier.

MODE —

Set to **STEREO** when using stereo input signals. In **MONO**, both channels have the same sound content, — so they provide monaural output from both channels at the same time.

TONE —

Adjust for desired tonal quality. Turn counterclockwise to emphasize high frequencies; turn clockwise to emphasize low frequencies.



CAUTION

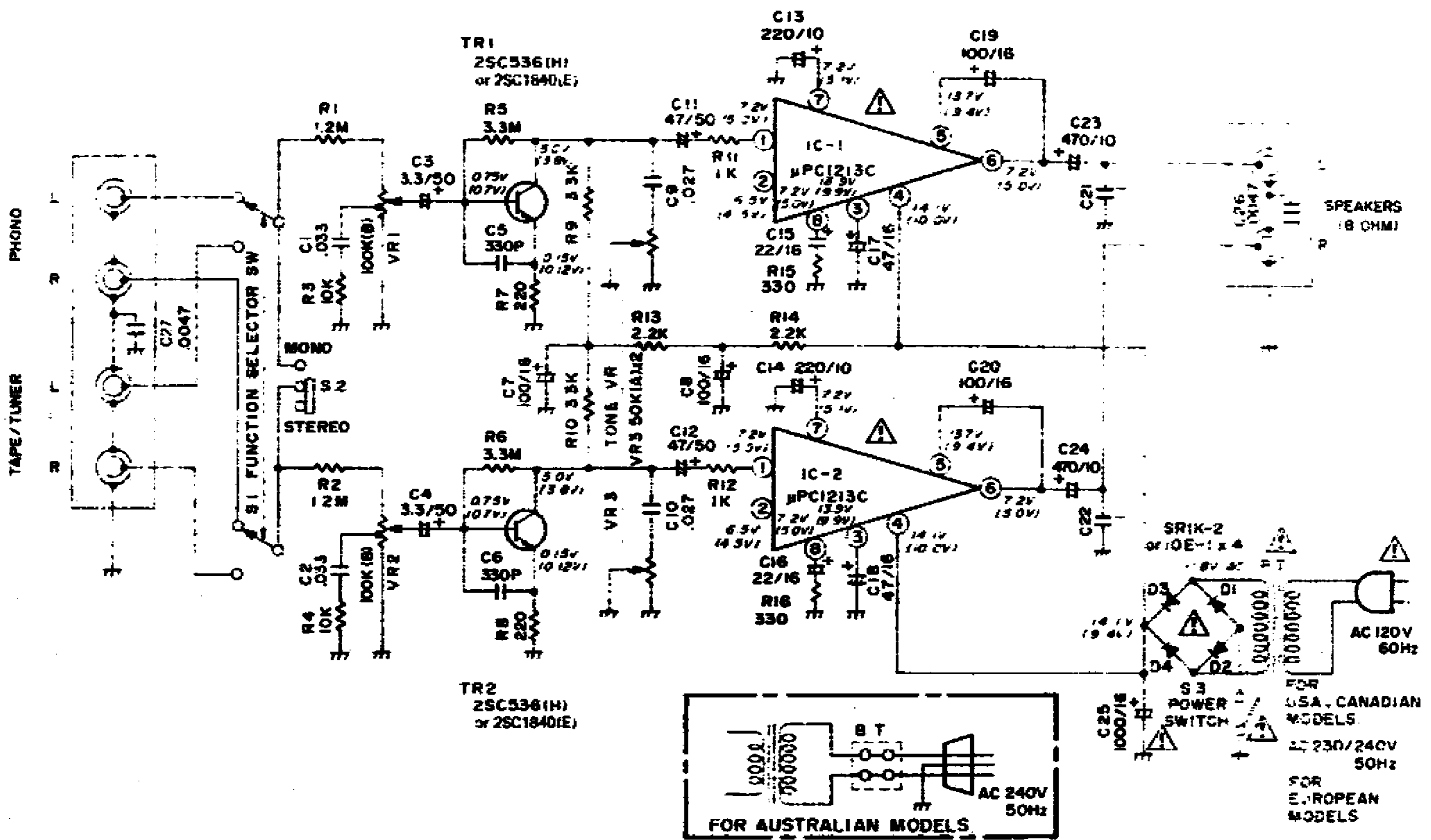
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER-SERVICEABLE PARTS INSIDE THE UNIT. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

SCHEMATIC DIAGRAM 9A2



NOTES:

- (1) ALL RESISTANCE VALUES ARE INDICATED IN "OHM" (K = 10³ OHM, M = 10⁶ OHM)
- (2) ALL CAPACITANCE VALUES ARE INDICATED IN "μF" (P = 10⁻⁶ μF)
- (3) VOLTAGE ARE INDICATED UNDER TWO CONDITIONS: WITH NO INPUT AND 900MWATTS (1KHz) OUTPUT POWER (INSIDE PARENTHESIS)

CAUTION

SINCE THE COMPONENTS MARKED BY  ARE CRITICAL FOR SAFETY, USE ONLY THOSE DESCRIBED ON PARTS LIST.

RADIO SHACK, A DIVISION OF TANDY CORPORATION

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