

SUPERSCOPE

A-245 Integrated Stereo Amplifier

Superscope's A-245 stereo amplifier is designed to give you maximum sound quality for minimum dollars. When matched with our T-210 tuner and Superscope companion speakers, the A-245 becomes the heart of a separate component system that outperforms many others at much higher prices.

Superscope has plenty of experience in delivering top-quality audio equipment because we're the people who bring you famous SONY tape recorders and Marantz stereo components. To further emphasize our point, the rugged solid-state Superscope A-245 comes with a full three-year guarantee on parts and labor.

You'll find the A-245 full of advanced features. Like tape monitor switching. Easy adaptation to thrilling four-channel sound. Main/remote speaker switching lets you add a second set of speakers in bedroom or den. A special magnetic/ceramic phono switch means you can use a professional turntable with a super-sensitive magnetic cartridge. And Superscope's overcurrent protector guards the A-245 against overloading at high volume levels.

The A-245 will capture your attention with its gleaming white gold anodized front panel and rich walnut-grained cabinet. And its compact size makes it perfect for apartments, dorms and mobile homes.

Superscope's A-245: ready to bring you the most stereo for the least cash.



SUPERSCOPE

You never heard it so good®

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Features

Pushbutton On/Off Switch

With pilot light.

Stereophone Headphone Jack

For private listening. Automatically disconnects speakers when headphone plug is inserted.

Speaker Switching

Selects main or remote stereo speakers.

Tape Monitor Switch

Permits comparison of a new recording with the source signal while the recording is in progress.

Loudness Switch

Compensates for the inherent reduced sensitivity of the human ear to bass and treble tones at low volume levels.

Stereo Balance Control

Volume Control

Bass and Treble Controls

Selector Switch

Choose TUNER, PHONO, or AUX positions.

Magnetic/Ceramic Cartridge Phono Switch

In the "MAG" position, phono inputs are properly equalized and have sufficient gain to amplify a magnetic phono cartridge signal. In "CER" the phono inputs, in effect, become standard high-level inputs and will accept the output of a ceramic phono cartridge, or even an extra tape player.

Inputs for any Stereo Source

Including PHONO (mag or ceramic), TUNER, AUX, and TAPE.

Tape Outputs

Feed the selected signal to a tape recorder.

Chassis Ground Binding Post

Permits connection of the ground wire from a record changer or other component to reduce hum.

Speaker Outputs

For main and remote pairs of speakers.

AC Protector Fuse

Automatically disconnects AC power in the event of a circuit failure.

Switched AC Convenient Outlet

For powering an associated component. Power is disconnected from this outlet when the power switch is turned off.

Unique Superscope Family Appearance and Design

Clean, functional styling features an integral walnut-grained case. Durable finish resists marring or staining. Slip-proof pads on the base prevent marring of furniture. The white gold anodized front panel keeps its like-new appearance for years.

Specifications:

AMPLIFIER SECTION

Power Output:

Music Power (IHF) @ 8 Ohms:
30 Watts

Continuous Power:

10/10 Watts @ 8 Ohms (THD 1%)

Harmonic Distortion at 1 kHz:

Less than 0.8%

Power Bandwidth:

13 Hz to 23 kHz @ 8 Ohms

Frequency Response (overall):

10 Hz to 36 kHz

Noise-Aux.: -70 dB

Phono Equivalent Input Noise: 5 μ V

Bass Control: \pm 10 dB @ 100 Hz

Treble Control: \pm 10 dB @ 10 kHz

Loudness Control:

+ 8 dB @ 100 Hz, + 4 dB @ 10 kHz

Input Sensitivity (for 10 W output):

Mag 2.5 mV, Cer 160 mV, Tuner
100 mV, Aux 100 mV, Tape 200 mV

Phono Frequency Response:

30 Hz to 15 kHz \pm 1 db (RIAA)

GENERAL

Semi-Conductors:

18 Transistors
8 Diodes

Power Requirements:

Voltage: 120 Volts, 50/60 Hz
Consumption: 60 Watts maximum

Unit Dimensions:

Width: 14 $\frac{21}{64}$ "
Height: 4 $\frac{31}{64}$ "
Depth: 7 $\frac{25}{64}$ "
Weight: 8 lbs.

SUPERSCOPE THREE-YEAR WARRANTY

Superscope, Inc., guarantees the original registered owner that all parts are free from operating defects for three years from purchase date. Products are repaired or replaced free of charge, providing you bought it in the U.S.A. from an authorized dealer. Naturally, the serial number cannot be altered or removed. We suggest you keep the original carton. Because if you ship the product for repairs in the original package fully prepaid within the U.S.A., it will be returned to you prepaid within the U.S.A.



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