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VTL Stereo Amplifiers ST-85



This compact Stereo amplifier, using 4 EL34 tubes, delivers a solid 60 watts per channel and offers a full measure of the "VTL sound," but at a real world price. Using the classic workhorse tube that was the foundation of the VTL sound, the EL34 models are studies in compact chassis with short signal paths. These rugged amplifiers are capable of delivering an exceptionally large sweet sound space from any satellite, mini-monitor or small floor-standing system. Listen to what one critic called "the weight of the brass, especially the trombones, is sensational", and "... made me aware of just how good these units are at portraying those subtleties in music reproduction that matter to audiophile music lovers." We accomplished this seemingly contradictory goal through careful engineering... An audiophile "best buy."

Feature List

- Compact Stereo Amplifier ideal for entry level systems.
- Musical sounding EL34 tubes in the output stage.
- Tetrode/Triode Switchable
 - 60 watts per channel in tetrode
 - 30 watts per channel in triode
- Extruded aluminum front panel with luxurious, modern look – black and silver options available
- Front panel comes with a window of thick smoked glass where you can see the glow of tubes

ST-85 Data Specifications

Vacuum Tube Complement	4 x EL34, 4 x 12AT7
Output Power	Tetrode = 60 watts Triode = 30 Watts
20 Hz – 20 kHz <2.5% THD	Into 5 ohms
Input Sensitivity @ 60 W	0.680 V
Input Impedance	100K Ohms
Optimum Load Range	2 - 8 ohms
S/N Ratio @ 60W	-95dB, 120 Hz
Power Consumption	Idle = 140 W Full Power = 500 W
Primary Mains Fuse Rating	100/120V = 6A Ceramic Slo Blo 220/ 240V = 3A Ceramic Slo Blo
B+ Fuse Rating	0.5A fast acting ceramic
Dimensions	W = 16 inches (40cm), D = 12 inches (30cm), H =7 inches (18 cm)
Weight	45 lbs (20.5Kg) 55 lbs (25 Kg) packed