

VTL Amplifiers, Inc.
4774 Murietta Street, Suite 10
Chino, California 91710
USA



Tel (909) 627-5944
Fax (909) 627-6988
e-mail mail@vtl.com
http://www.vtl.com/

VTL ST-150 Stereo Amplifier



Over 150 watts per channel (300 watts of stereo power), this stereo amplifier offers superb musical clarity and plenty of power in one compact chassis. Utilizing the finest quality parts, and entirely hand built by experienced craftsmen, the ST-150 is VTL's offering of a high value, high power stereo tube amplifier. The noted VTL quick, clean, musical sound and exceptional bass punch is delivered here by the 6550 tubes. Exceptionally well suited to [triode](#) operation, yet they are also very dynamic and fast in tetrode mode, these VTL amplifiers are well-suited to smaller electrostatic panels and dynamic speakers not requiring high current. For commanding performances on the midrange and clarity on the top, VTL wins hands down. In triode mode, the amp is best suited to speakers with an efficiency of 92dB/1W/1m or higher.

Feature List

- High energy storage power supply >200 joules.
- VTL proprietary output transformer
- Very low-noise floor with specially designed grounding scheme
- Tetrode/Triode Switchable
 - 150 watts per channel in tetrode
 - 70 watts per channel in triode

- 4 6550 tubes per channel with individual bias setting for each tube
- Audiophile grade film and foil caps used in the signal path
- Extruded aluminum front panel with luxurious, modern look – black and silver options available

ST-150 Data Specifications

Vacuum Tube Complement	8 x 6550, 2 x 12AT7, 2 x 12BH7
Output Power	Tetrode =120 watts Triode = 60 Watts
20 Hz – 20 kHz < 3% THD	Into 5 ohms
Input Sensitivity @ 150 W	100V = 0.880 V 120/240V = 1.0V
Input Impedance	130K Ohms
Optimum Load Range	2 - 8 ohms
S/N Ratio	-95dB, 120 Hz
Power Consumption	Idle = 240 W Full Power = 800 W
Primary Mains Fuse Rating	100V = 15A Ceramic Slo Blo 120V = 15A Ceramic Slo Blo 220/ 240V = 8A Ceramic Slo Blo
B+ Fuse Rating	1A fast acting ceramic 600V
Dimensions	W = 19 inches (48cm), D = 12 inches (30 cm), H =9 inches (23 cm)
Weight	85 lbs. (38.6Kg) 110 lbs. (50 Kg) packed