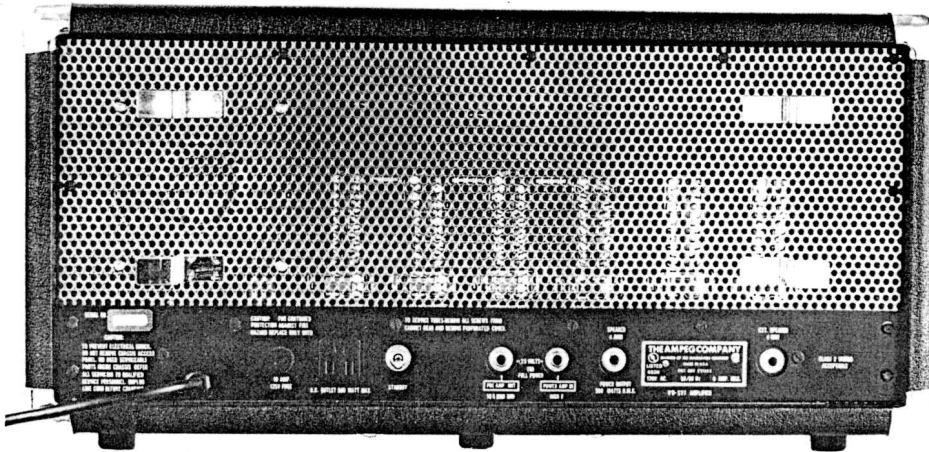


# SVT Amplifier



## SVT Amplifier Specifications

### Power Output:

300 watts RMS minimum continuous at less than 3% total harmonic distortion (T.H.D.) into a 4 or 2 ohm load over the 20 to 20,000 Hertz band

### Front Panel:

Two channels

#### Channel 1:

Volume control  
Treble, midrange, bass controls  
Two-position ultra-hi switch  
Three-position ultra-lo switch

#### Channel 2:

Volume Control  
Treble and bass controls  
Two-position ultra-hi switch  
Two-position ultra-lo switch

Hum balance control (on power amp chassis behind grille cloth)

Power switch

Pilot light

### Rear Panel:

Two 4 ohm speaker jacks with automatic impedance switching

Accessory outlet

Patching jacks (in and out)

Standby switch

Cooling fan

Four cord winders

15-foot three-wire line cord (4.6 m.)

### Tone Control Range:

Treble  $\pm 12$  dB @ 4,000 Hertz

Bass  $\pm 12$  dB @ 40 Hertz

Midrange  $\pm 20$  dB @ 220, 800 or 3,000 Hertz

Ultra-Hi + 20 dB @ 8,000 Hertz (dependent on volume control position)

Ultra-Lo -20 dB @ 40 Hertz

Ultra-Lo Boost -20 dB @ 600 Hertz

### Signal to Noise Ratio (S/N):

-80 dB below full power

### Frequency Response (1 watt):

$\pm 1$  dB at 20 to 20,000 Hertz

### Sensitivity:

Input sensitivity for channels 1 and 2 is .019 volts for full power.

Channel 1 and 2 input impedance is 5.6 megohms.

### Patching Facilities:

Power amplifier jack is high impedance with .25 volts for 300 watts.

Preamplifier output jack is 10K ohms.

### Tube Complement:

Two 12AX7A/Two 12BH7A/Three 12DW7/One 6C4WA/Six 6550

### Power Supply Requirements:

(Standard) 100-130 volts 50-60 Hz. 6 amps

(Export) 200-260 volts 50-60 Hz. 3 amps

Power consumption 570 watts at rated output.

### Safety Approvals:

Underwriters' Laboratories (UL)  
Canadian Standards Association (CSA)

### Chassis Construction:

1/16" reinforced steel chassis, enclosed for radio frequency (RF) rejection

Patented extruded aluminum front panel

Decorative front and rear overlays

Six output tube retainers

Three service access covers

### Cabinet Construction:

3/4" solid jointed core 7-ply plywood  
Dovetail corner construction

Six chrome corners

Ventilating rear cover and front baffle

Two flush mounted strap handles

Heavy duty vinyl covering

### Weight:

85 lbs. (39 Kg.)

### Dimensions:

23 5/8" W x 11" H x 14" D

65 cm. x 23 cm. x 36 cm.

### Recommended Speaker Enclosure Options:

Two SVT enclosures

Two Altec-equipped V-2 enclosures (speaker Y-adapter required)

Two G-60 enclosures (speaker Y-adapter required)

Two V-6B enclosures (Altec speakers optional)

Two Altec-equipped B-25B enclosures (speaker Y-adapter required)

Four Altec-equipped B-15S enclosures (2 speaker Y-adapters required)

Four B-40 enclosures (2 speaker Y-adapters required)

Two Altec-equipped B-40 enclosures (speaker Y-adapter required)

Two V-6 enclosures (speaker Y-adapter required)

One or two V-9 enclosures



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**Recommended Usage:**

Bass, Guitar, Keyboard, Synthesizers

**Optional Equipment:**

Vinyl cover

Model 8820 A/B Footswitch

Model 8812 Master Volume Control

## SVT Speaker Enclosure Specifications

**Power Handling:**

240 watts RMS per enclosure

**Impedance:**

4 ohms

**Enclosure Design:**

Totally sealed infinite baffle (four compartments with two speakers per compartment)

**Speaker Complement:**

Eight 10" speakers with 2" voice coils and 30 oz. ferrite magnets

**Enclosure Construction:**

3/4" solid jointed core 7-ply plywood

Interlock construction joining top, bottom, sides and baffle

Front mounted speakers

Removable grille frame

Mounted wheels and bar handle

Heavy duty vinyl covering

Phone jack

7-foot speaker cable

Amplifier stacking hardware

**Weight:**

137 lbs. (62 Kg.)

**Dimensions:**

26" W x 48 1/4" H x 15 7/8" D

66 cm. x 123 cm. x 40.2 cm.

**Recommended Amplifiers:**

SVT, V-9, V-6B, V-2, V-4, V-4B

**Recommended Usage:**

Bass.

**Optional Equipment:**

Vinyl cover

