

AMPEG

PRO

SERIES

SVT-III PRO Affordable Pro Status.

The combined tradition of the classic SVT and high current, tube driven MosFet technology puts the SVT-III PRO in a class by itself. This compact powerhouse packs the heart and soul of a 450 watt power amp and a multi-tube preamp into a two-rackspace body that weighs only 26 pounds. Amazingly, Ampeg does all this at a price that's more than affordable.

THREE PREMIUM TUBES IN THE PREAMP, AND MORE.

On the merits of a single tube, many companies claim their equipment has a tube preamp. The SVT-III PRO puts three premium 12AX7A tubes to work in its preamp. The sound, feel and tone of tube preamps are unparalleled and completely unattainable by non-

tube preamps. The results are nothing short of magic. No matter how hard you hit your strings, the SVT-III PRO produces clear, true sound. Harsh, brittle attack is left to the tubeless competitors.

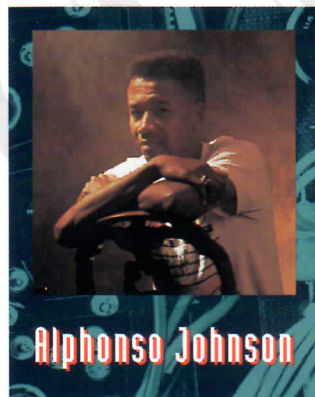
Even after the preamp, the power amp processes the signal with additional tubes. A voltage gain stage 12AX7A is followed by eight MosFets that are driven by a 12AU7. The result is a real tube sound without the added expense, weight and unreliability of power tubes and output transformers.

TOTAL DRIVE CONTROL. The power amp design of the SVT-III PRO allows total drive (distortion) control without a limiter. A unique Tube Gain control varies the plate voltage of the 12AU7 driver stage. When full up, the signal dynamics are increased for greater output. At lower settings, the sound becomes more compressed as the driver tube is overdriven.

MORE WAYS TO CONTROL TONE AND SIGNAL LEVEL.

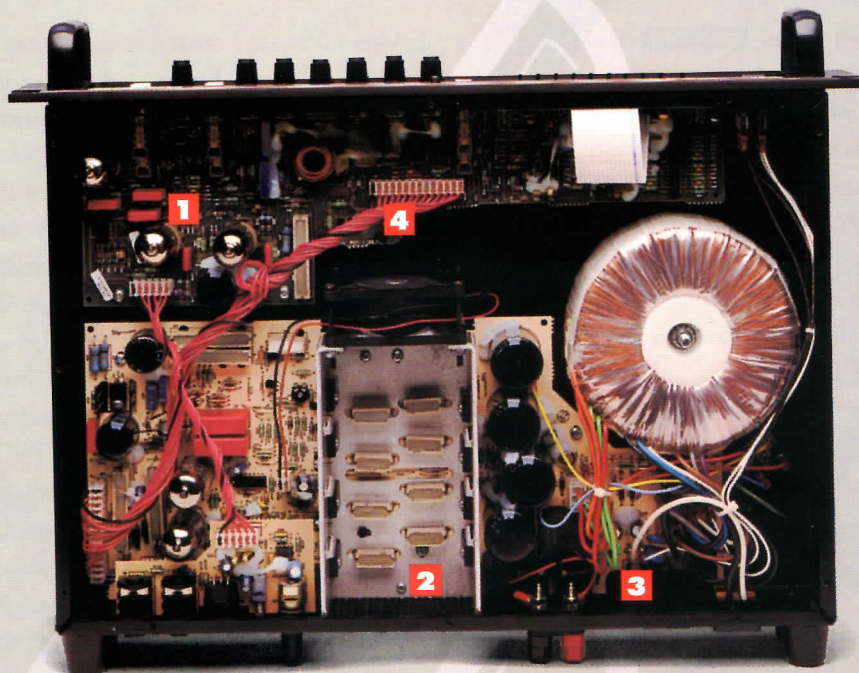
As you look across the front panel of the SVT-III PRO, the extent of tone and signal level are obvious. Tone is adjusted by the "bright" button, three bands of Ampeg's

classic equalization, and a five-position mid-frequency select switch. Further sound customization is achieved by Ultra Low and Ultra High buttons. All this is accomplished before you get to the nine-band graphic EQ section. The EQ can fine tune your already well-controlled tone



Alphonso Johnson





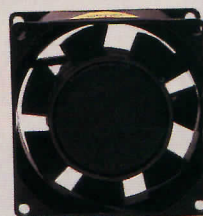
1 An all-tube preamp yields a sound that has made Ampeg the bass standard for decades.



2 Tube driven MosFets create greater signal dynamics over traditional solid state designs.



3 Relay protected outputs eliminate potentially damaging off/on thump.



4 A high capacity, variable speed fan keeps the unit running cool even under the most stressful conditions.

settings, or create a completely different sound. An optional footswitch can be used for hands-free on/off switching of the EQ section, making it a great second channel for bass solos.

The SVT-III PRO has equally impressive level control. The input features a -15 dB pad and a completely variable input gain control to match proper levels with anything you plug in. A peak LED indicates proper signal matching. A master volume control and Graphic EQ level slider let you set your preferred on-stage listening levels while the XLR balanced line out has its own level control for outputting to the house console, tape deck or auxiliary amps.

PATCHING CAPABILITIES, SECOND TO NONE.

A Mute control can be used to silence outputted stage and preamp signals with the push of a panel

button or remote footswitch. This handy feature makes tuning through an electronic tuner easier, especially when your tuner is plugged into the convenient tuner out jack.

Patching capabilities on the SVT-III PRO are second to none. The balanced XLR line out jack (with a noise-preventing ground lift), and 1/4" line out are controlled by a line out level control. The signal at these jacks are Pre or Post EQ switchable. An effects loop, preamp output and power amp input jack help complete the package. Speakers can be connected by 1/4" jacks or five way binding post. There's even an AC convenience outlet to power up your external effects.

With its unsurpassed features and affordability, the SVT-III PRO is the most competitive and versatile amp available.



BASS HEADS/PREAMPS

	SVT-CL	SVTII-PRO	SVTIII-PRO	SVP-PRO	SVT-400TH	SVT-200TH
Power Output	300 @ 4 ohms 300 @ 2 ohms 0 dB & -15 dB	300 @ 4 ohms 300 @ 2 ohms Norm (+ Bright / Pad)	450 @ 4 ohms 275 @ 8 ohms Norm (+ Bright / Pad)	n/a	200/side @ 4 ohms 400 @ 8 ohms bridged 0 dB & -15 dB	350 @ 4 ohms 200 @ 8 ohms Norm & Bright
Inputs						
Primary EQ						
Low	+12 dB/-20 @ 40 Hz	±12 dB @ 40 Hz	±12 dB @ 40 Hz	±12 dB @ 40 Hz	±16 dB @ 40 Hz	±10 dB @ 62, 125 Hz
Mid	±15 dB @	±15 dB @	±16 dB @	±15 dB @	±11 dB @	±13 dB @
Mid Select	220, 450, 800, 1600, 3000 Hz	220, 450, 800, 1600, 3000 Hz	220, 450, 800, 1600, 3000 Hz	220, 450, 800, 1600, 3000 Hz	Variable 320-1200 Hz	300, 400, 600, 850
High	±12 dB @ 4K Hz	±12 dB @ 4K Hz	±12 dB @ 4K Hz	±12 dB @ 4K Hz	±14 dB @ 5K Hz	±11 dB @ 10K Hz
Ultra Low	-20 dB @ 600 Hz	-20 dB @ 600 Hz	-12 dB @ 600 Hz	-20 dB @ 600 Hz	+9 dB @ 40 Hz	±15 dB @ 1700, 4K Hz
Ultra High	±20 dB @ 8K Hz	±20 dB @ 8K Hz	±10 dB @ 10K Hz	±20 dB @ 8K Hz	+12 dB @ 10K Hz	+9 dB @ 40 Hz
Secondary EQ	n/a	Graphic EQ	Graphic EQ	Graphic EQ	Graphic EQ	n/a
Limiter	n/a	±12 dB 40, 90, 180, 300, 500, 1K, 2K, 4K, 10K Hz	±12 dB 33, 80, 150, 300 600, 900, 2H, 5K, 8K Hz	±12 dB 40, 90, 180, 300, 500, 1K, 2K, 4K, 10K Hz	±24 dB @ 62, 150, 325, 700, 1700, 5000 Hz	-9 dB @ 500 Hz
Bi-amp Controls	n/a	n/a	n/a	n/a	Yes	Yes
Bi-amp Out Jacks	n/a	n/a	n/a	n/a	Frequency and Balance Low & High	Frequency and Balance Low & High
Frequency Select	n/a	n/a	n/a	n/a	100-1000 Hz	100-1000 Hz
Line Level Control	No	Yes	Yes	Yes	Yes	Yes
Effects Send/Return	No	Yes	Yes	Yes	Mono and Stereo	Yes
Preamplifier	Yes	Yes	Yes	Yes	Yes x 2	Yes
Power Amp In	Yes	Yes	Yes	n/a	Yes x 2	Yes
XLR Balanced Out	Yes	Yes (pre/post EQ)	Yes (pre/post EQ)	Yes (pre/post EQ)	Yes	Yes
Footswitch Jacks	n/a	G. EQ off/on & Mute	G. EQ off/on & Mute	G. EQ off/on & Mute	G. EQ Off/On	G. EQ off/on
Convenience Outlet	No	Yes	Yes	No	No	Yes
Polarity Switch	Yes	Yes	No	No	Yes	Yes
Dimensions	24" x 13" x 12"	19" x 14" x 7"	19" x 15" x 3-1/2"	19" x 10" x 1-3/4"	19" x 15" x 5-1/4"	24" x 12-3/4" x 10-3/4"
Weight	90 lbs	85 lbs	26 lbs	10 lbs	40 lbs	53 lbs

BASS ENCLOSURES

	SVT212E	SVT18E	SVT50HE	SVT210PRO	SVT410PRO	SVTSOPRO	SVT810E	SVT1540HE
Component 1								
Size	2-12" Cone	1-18" Cone	2-15" Cone	2-10" Cone	4-10" Cone	2-15" Cone	8-10" Cone	1-15" Cone
Voice Coil	2"	3"	2.5"	2"	2"	2.5"	2"	2"
Magnet Wt.	40 oz.	94 oz.	80 oz.	80 oz.	80 oz.	80 oz.	30 oz.	20 oz.
Component 2								
Size	n/a	n/a	2-10" Cone	Horn/Driver	Horn/Driver	2-10" Cone	n/a	4-10" Cone
Voice Coil			2"	1"	1"	2"		2.5"
Magnet Wt.			59 oz.	8 oz.	8 oz.	50 oz.		56 oz.
Component 3								
Size	n/a	n/a	Dome Tweeter	n/a	n/a	Dome Tweeter	n/a	Horn/Driver
Voice Coil								1"
Magnet Wt.								8 oz
RMS Handling	200 watts	175 watts	600 watts	300 watts	600 watts	600 watts	350 watts	400 watts
Program Handling	400 watts	350 watts	1200 watts	600 watts	1200 watts	1200 watts	700 watts	800 watts
Frequency Response (-3dB)	50 - 5K Hz	40 - 3K Hz	40 Hz - 20K Hz	55 Hz - 15K Hz	50 Hz - 20K Hz	40 Hz - 20K Hz	40 - 5K Hz	50 - 15K Hz
Useable Low Frequency (-10dB)	40 Hz	30 Hz	27 Hz	45 Hz	40 Hz	27 Hz	30 Hz	40 Hz
Nominal Impedance	8 ohms	8 ohms	4 ohms, 2 x 8	8 ohms	8 ohms	4 ohms, 2 x 8	4 ohms	2, 8 / 2 x 4 ohms
Sensitivity	103 dB	104 dB	99 dB	108 dB	111 dB	99 dB	114 dB	118 dB
Maximum SPL	127 dB	127 dB	127 dB	135 dB	138 dB	127 dB	140 dB	143 dB
Crossover Frequency	n/a	n/a	4K Hz	4K Hz	4K Hz	4K Hz	n/a	4K Hz
Dimensions	24" x 25" x 16"	24" x 27" x 16"	28" x 24" x 19"	24" x 18" x 16"	24" x 25" x 16"	28" x 24" x 19"	26" x 48" x 16"	26" x 48" x 16"
Weight	75 lbs	85 lbs	137 lbs	220 lbs	135 lbs	135 lbs	165 lbs	155 lbs

LEAD HEADS/PREAMPS

	VL502	VL1002	VH140CH
Power Output	50 @ 16,8,4 ohms	100 @ 16,8,4 ohms	100/side @ 4 ohms 70/side @ 8 ohms
Inputs	0 dB	0 dB	0 dB & -6 dB
Input Impedance	1 meg-ohm	1 meg-ohm	220K, 44K ohms
Channel One EQ			
Bass	15 dB @ 40 Hz	15 dB @ 40 Hz	12 dB @ 100 Hz
Mid	12 dB @ 316 Hz	12 dB @ 316 Hz	18 dB @ 1000 Hz
Treble	16 dB @ 5K Hz	16 dB @ 5K Hz	8 dB @ 3500 Hz
Channel Two EQ			
Bass	10 dB @ 40 Hz	10 dB @ 40 Hz	30 dB @ 50 Hz
Mid	14 dB @ 750 Hz	14 dB @ 750 Hz	13 dB @ 1500 Hz
Treble	5 dB @ 5K Hz, -5 dB @ 250 Hz	5 dB @ 5K Hz, -5 dB @ 250 Hz	20 dB @ 7000 Hz
Master Presence	10 dB @ 5K Hz	4 dB @ 5K Hz	8 dB @ 10K Hz
Reverb Controls	Dual	Dual	Dual
Effects Loop	Yes	Yes	Dual
Footswitch	Channel/Reverb	Channel/Reverb	Channel/Reverb/Chorus
Dimensions	30" x 11" x 8 3/8"	30" x 11" x 8 3/8"	27" x 10" x 11"
Weight	45 lbs	50 lbs	48 lbs



SPECIFICATIONS