

The Ampeg SVT-III

A direct descendant of our legendary SVT-II, this compact powerhouse-of-a-bass-amplifier packs the heart and soul of an all-tube preamp section and 350 watts of pulse-pounding power into a body that only weighs about 35 pounds and fits into two rack spaces. All at a price that's more than affordable.

The SVT-III puts three premium 12AX7A tubes to work in its all-tube preamp section, unlike its competition who claim "tube preamp" just because they've worked in a single tube. The sound, the feel and the tone capabilities are unparalleled, and certainly unattainable by non-tube preamps. The results are nothing short of magic: no matter how hard you hit the strings, your sound will always ring out clear and true, never harsh or brittle.

Three bands of equalization (including our Toroidal coil midrange) plus a five position midrange frequency selector give you complete control and total flexibility over the shape of your sound. For even more usable bass, kick in the Ultra Low Boost and feel something you may never have experienced before: all of the depth and impact your bass is capable of producing! The Ultra High Boost offers even more upper

harmonic overtones, making an old, lifeless set of strings sing like new again (without spending the \$40 and the time needed to re-string!).

And that's before you even get to the onboard, six band graphic EQ with its own separate level control and In/Out switch. Use the EQ to fine tune your already well-controlled tone settings, or set it for a completely different sound. It's great for use as a second channel for bass solo sounds. An optional footswitch can be plugged in to give you "hands-free" on/off control of the EQ.

Unlike some graphic EQ's based on center frequencies created by engineers, (which may look good on paper but really don't give the musician the control he wants), the SVT-III's EQ is designed solely around usable, meaningful frequencies. The four center bands affect musically-related frequencies, while the lowest and highest bands add even more impact and life to your bass and treble tone controls, for virtually unlimited tone control.

The beauty of the SVT-III doesn't stop at its front-panel: there's also a Pre/Post EQ Line Out selector to help keep your sound man happy by offering him the choice of your bass' dry,

direct-out signal or the on-stage, EQ'd signal for mixing. And the line level signal is fully adjustable and can be sent through your choice of either a 1/4" unbalanced output jack or an XLR-type balanced out.

The SVT-III's Effects Loop allows you to connect your external effects to the

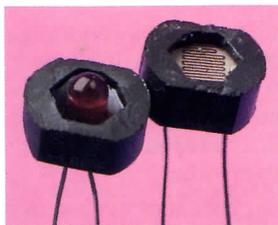
amp without noise. A rear-panel, wireless input lets you keep all of your cables inside your equipment rack. And talk about speaker connections! Take your pick of either a pair of 1/4" outputs, or a set of five-way binding posts, or use both at the same time. Add our three-way polarity selector switch and an AC convenience outlet, and you have one of the most complete bass amplifiers ever!

*SVT-III:
The next
generation of
classic tube-
bass sound.*

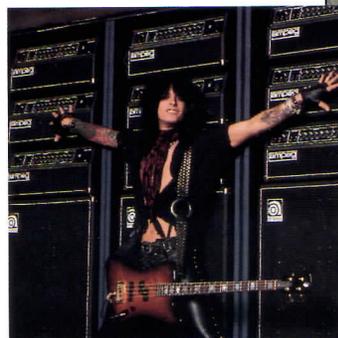




Optocoupler limiter provides up to 30 dB of compression without distortion for clean, accurate sound.



Nikki Sixx
- Mötley Crüe



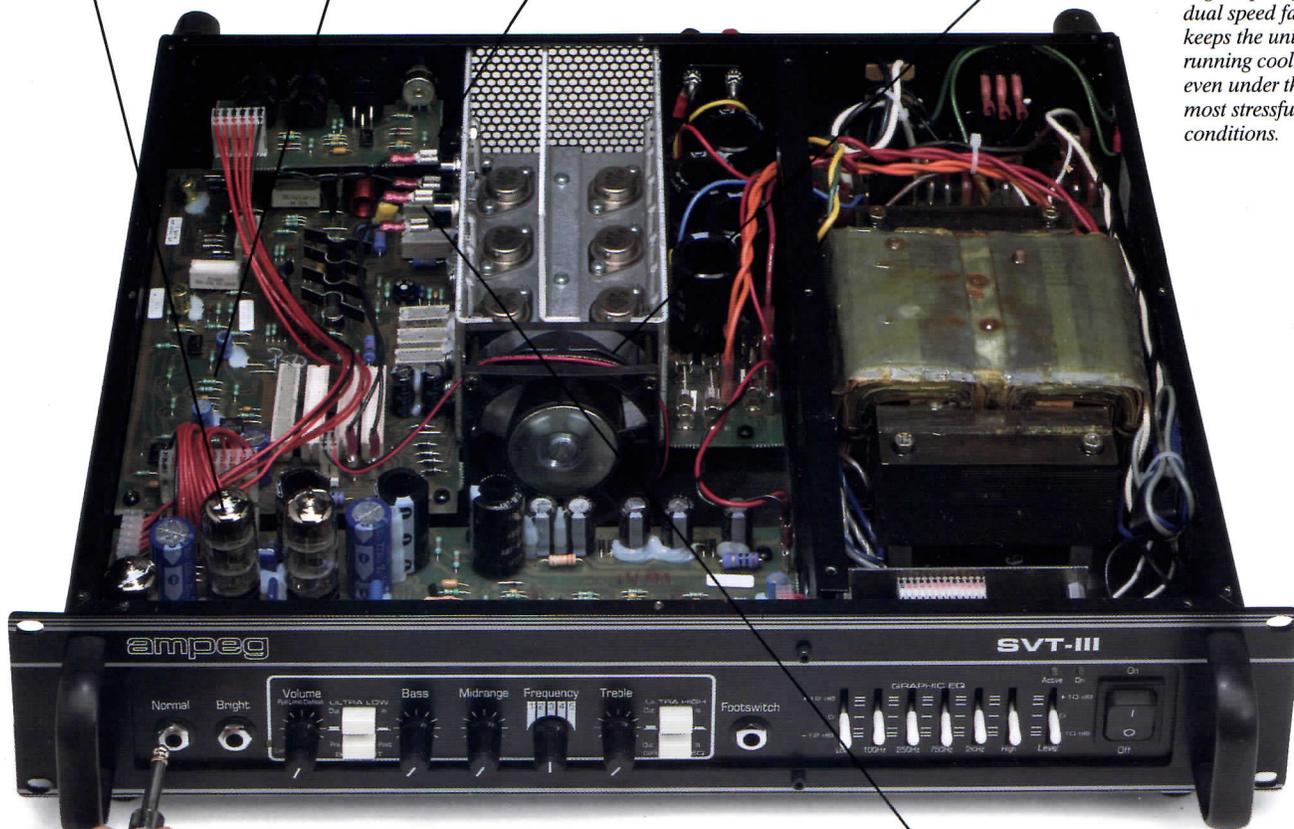
All-tube preamp yields a sound that has made Ampeg the bass standard for over three decades.



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



High capacity dual speed fan keeps the unit running cool even under the most stressful conditions.



Thermal switches monitor operating temperatures to protect against excessive temperatures or short circuits.



Bass Heads/Preamps

	SVT-II	SVT-III	SVT-III	SVT-400TH	SVT-200TH	B-1R
Power Output	300 @ 4 ohms 300 @ 2 ohms Norm & Bright	350 @ 4 ohms 200 @ 8 ohms Norm & Bright	n/a	200/side @ 4 ohms 400 @ 8 ohms bridged 0 dB & -15 dB	350 @ 4 ohms 200 @ 8 ohms Norm & Bright	150 @ 4 ohms
Inputs						
Primary EQ						
Low	± 12 dB @ 40 Hz	± 12 dB @ 40 Hz	± 12 dB @ 40 Hz	± 16 dB @ 40 Hz	± 10 dB @ 62, 125 Hz	± 9 dB @ 40 Hz
Mid	± 20 dB @	± 20 dB @	± 20 dB @	± 11 dB @	± 13 dB @	± 8 dB @ 200-600 Hz
Mid Select	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	± 9 dB @ 80 Hz ± 11 dB @ 10K Hz
High	± 12 dB @ 4K Hz	± 12 dB @ 4K Hz	± 12 dB @ 4K Hz	± 40 dB @ 5K Hz	± 15 dB @ 1700, 4K Hz	± 9 dB @ 5K Hz
Ultra Low	-20 dB @ 600 Hz	-20 dB @ 600 Hz	-20 dB @ 600 Hz	+9 dB @ 40 Hz	+9 dB @ 40 Hz	+6 dB @ 50 Hz
Ultra High	± 20 dB @ 8K Hz	± 20 dB @ 8K Hz	± 20 dB @ 8K Hz	+12 dB @ 10K Hz	+12 dB @ 10K Hz	+8 dB @ 10K Hz
Secondary EQ	Graphic EQ ± 12 dB 60, 100, 250, 750, 2000, 5000 Hz	Graphic EQ ± 12 dB 60, 100, 250, 750, 2000, 5000 Hz	Graphic EQ ± 12 dB 60, 100, 250, 750, 2000, 5000 Hz	Graphic EQ ± 24 dB @ 62, 150, 325, 700, 1700, 5000 Hz	n/a	Rotary -9 dB @ 500 Hz +8 dB @ 10K Hz
Limiter	n/a	Yes	n/a	Yes	Yes	Yes
Bi-amp Controls	n/a	n/a	n/a	Frequency and Balance	Frequency and Balance	n/a
Bi-amp Out Jacks	n/a	n/a	n/a	Low & High	Low & High	n/a
Frequency Select	n/a	n/a	n/a	100-1000 Hz	100-1000 Hz	n/a
Line Level Control	No	Yes	Yes - 0 & -12 dB	Yes	Yes	No
Effects Send/Return	No	Yes	No	Mono and Stereo	Yes	Yes
Preamp Out	Yes	Yes	Yes	Yes x 2	Yes	Yes
Power Amp In	Yes	Yes	n/a	Yes x 2	Yes	Yes
XLR Balanced Out	Yes (pre/post EQ)	Yes (pre/post EQ)	Yes (pre/post EQ)	Yes	Yes	Yes
Footswitch Jacks	G. EQ off/on	G. EQ off/on	G. EQ off/on	G. EQ off/on	G. EQ off/on	Solo off/on
Convenience Outlet	No	Yes	No	No	Yes	No
Polarity Switch	Yes	Yes	No	Yes	Yes	No
Dimensions	19" x 14" x 7"	19" x 17" x 3-1/2"	19" x 7" x 1-3/4"	19" x 15" x 5-1/4"	24" x 12-3/4" x 10-3/4"	19" x 13" x 1 3/4"
Weight	85 lbs	35 lbs	7 lbs	40 lbs	53 lbs	15 lbs

Lead Combos

	VH140C	VH70
Number of Speakers	2-12"	1-12"
Ampeg Speakers	Ampeg Custom	Ampeg Custom
Celestion Speakers	G12K-85	G12K-85
Power Output	70/side @ 8 ohms 100/side @ 4 ohms	70 @ 8 ohms 100 @ 4 ohms
Inputs	0 dB, -6 dB	0 dB, -6 dB
Input Impedance	220K, 44K ohms	220K, 44K ohms
Channel One EQ		
Bass	12 dB @ 100 Hz	12 dB @ 100 Hz
Mid	18 dB @ 1000 Hz	18 dB @ 1000 Hz
Treble	8 dB @ 3500 Hz	8 dB @ 3500 Hz
Channel Two EQ		
Bass	30 dB @ 50 Hz	30 dB @ 50 Hz
Mid	13 dB @ 1500 Hz	13 dB @ 1500 Hz
Treble	20 dB @ 7000 Hz	20 dB @ 7000 Hz
Bright	8 dB @ 10K Hz	8 dB @ 10K Hz
Reverb Controls	Dual	Dual
Effects Loop	Yes	Yes
Footswitch	Channel/Reverb/Chorus	Channel/Reverb
AC Convenience Outlet	Yes	Yes
Polarity Switch	Yes	Yes
Dimensions	20-1/2" x 27-1/2" x 12"	20-1/2" x 20-3/4" x 12"
Weight	80 lbs	57 lbs

Bass Combos

	B-1	B-15T
Speakers	1-12" and horn	1-15" EVM (B-15TEV) 1-15" Ampeg (B-15T)
Power Output	150 @ 4 ohms	100 @ 4 ohms
Inputs	Norm (-20 dB pad switch)	0 dB & -15 dB
Primary EQ		
Low	± 9 dB @ 40 Hz	± 14 dB @ 80 Hz
Mid	± 8 dB @ 200-600 Hz	± 12 dB
High	± 9 dB @ 80 Hz	± 12 dB @ 3K Hz
Tone Shifts	± 11 dB @ 10K Hz	Low Mid @ 400, 640 Hz High Mid @ 1K, 1.6K Hz
Ultra Low	± 9 dB @ 5K Hz	+10 dB @ 40 Hz
Ultra High	+6 dB @ 50 Hz	+10 dB @ 5K Hz
Secondary EQ	+8 dB @ 10K Hz Rotary -9 dB @ 500 Hz +8 dB @ 10K Hz	n/a
Line Level Control	No	Yes
Effects Send/Return	Yes	Yes
Preamp Out	Yes	Yes
Power Amp In	Yes	Yes
XLR Balanced Out	Yes	Yes
Footswitch Jacks	Yes (Solo off/on)	n/a
Polarity Switch	No	Yes
Dimensions	21" x 13" x 18"	24-3/4" x 21" x 15-3/4"
Weight	63 lbs	80 lbs

Bass Enclosures

	SVT810E	SVT1540E	SVT410E	SVT1510E	SVT15E	SVT210E
Component 1						
Size	8-10" Cone	1-15" Cone	4-10" Cone	1-15" cone	1-15" Cone	2 - 10" Cone
Voice Coil	2"	2.5"	2"	2.5"	2.5"	2"
Magnet Wt.	30 oz.	80 oz.	30 oz.	56 oz.	80 oz.	30 oz.
Component 2						
Size	n/a	4-10" Cone	Horn/Driver	1-10" cone	n/a	Horn/Driver
Voice Coil		2"	1"	2"		1"
Magnet Wt.		30 oz.	8 oz.	30 oz.		8 oz.
Component 3						
Size	n/a	Horn/Driver	n/a	Horn/Driver	n/a	n/a
Voice Coil		1"		1"		
Magnet Wt.		8 oz.		8 oz.		
RMS Handling	350 watts	400 watts	200 watts	200 watts	200 watts	200 watts
Program Handling	700 watts	800 watts	400 watts	400 watts	400 watts	400 watts
Frequency Response	40 - 5K Hz	50 - 15K Hz	60 - 15K Hz	70 - 15K Hz	50 - 5K Hz	60 - 15K Hz
Nominal Impedance	4 ohms	2, 8/2 x 4 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Sensitivity	114 dB	118 dB	106 dB	106 dB	103 dB	103 dB
Maximum SPL	140 dB	143 dB	130 dB	128 dB	127 dB	127 dB
Crossover Frequency	n/a	4K Hz	4K Hz	4K Hz	n/a	4K Hz
Dimensions	26" x 48" x 16"	26" x 48" x 16"	24" x 25" x 16"	24" x 27" x 16"	24" x 22" x 16"	24" x 18" x 16"
Weight	165 lbs	155 lbs	95 lbs	87 lbs	80 lbs	60 lbs