

# 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!

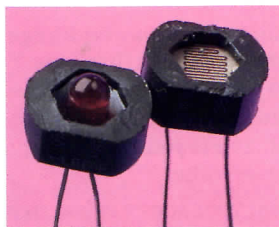
*SVT-III:  
The next  
generation of  
classic tube-  
bass sound.*







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



*Nikki Sixx*  
- Mötley Crüe



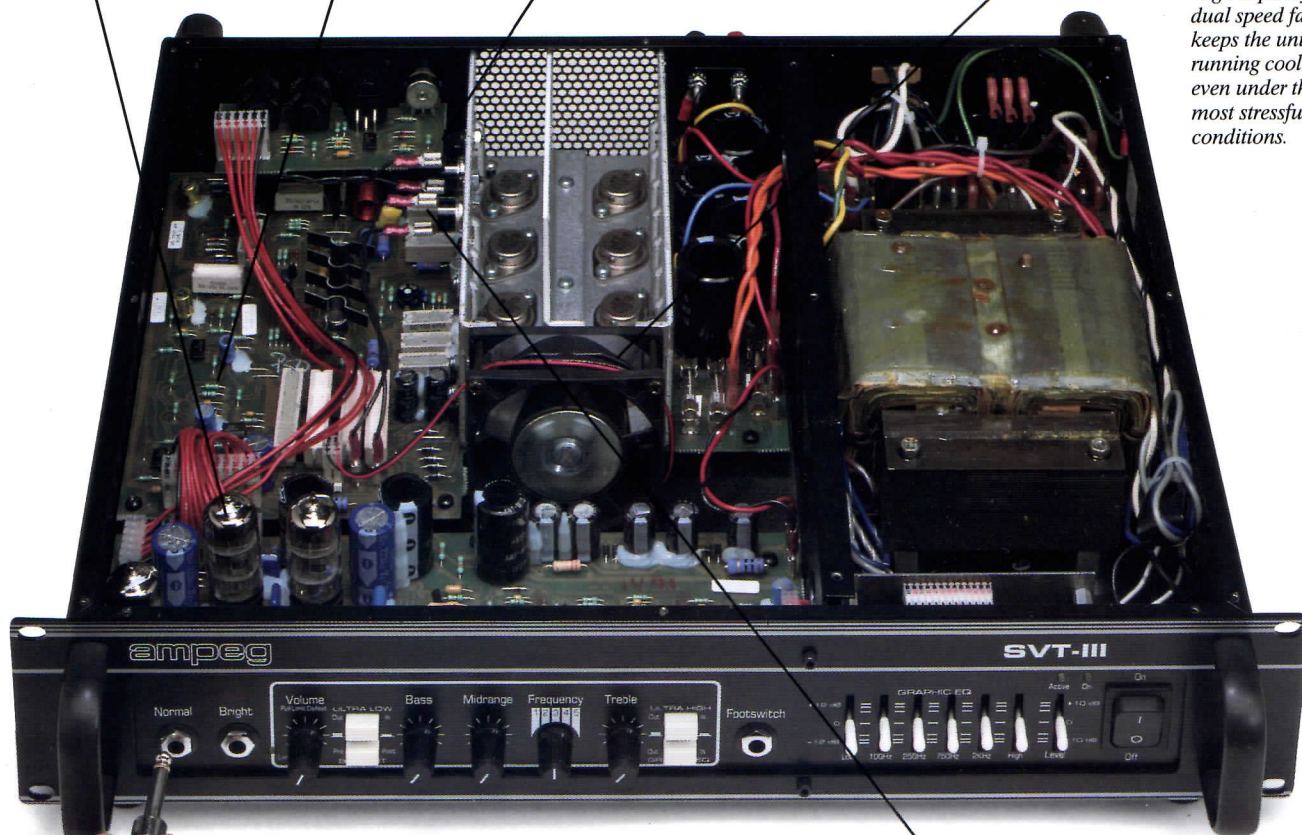
All-tube preamp yields a sound that has made Ampeg the bass standard for over three decades.



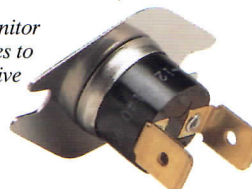
Relay protected outputs eliminate potentially damaging off/on "thump."



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-IIP	SVT-400TH	SVT-200TH	B-1R
<b>Power Output</b>	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
<b>Inputs</b>						
<b>Primary EQ</b>						
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
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
<b>Secondary EQ</b>	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
<b>Limiter</b>	n/a	Yes	n/a	Yes	Yes	Yes
<b>Bi-amp Controls</b>	n/a	n/a	n/a	Frequency and Balance	Frequency and Balance	n/a
<b>Bi-amp Out Jacks</b>	n/a	n/a	n/a	Low & High	Low & High	n/a
<b>Frequency Select</b>	n/a	n/a	n/a	100-1000 Hz	100-1000 Hz	n/a
<b>Line Level Control</b>	No	Yes	Yes - 0 & -12 dB	Yes	Yes	No
<b>Effects Send/Return</b>	No	Yes	No	Mono and Stereo	Yes	Yes
<b>Preamp Out</b>	Yes	Yes	Yes	Yes x 2	Yes	Yes
<b>Power Amp In</b>	Yes	Yes	n/a	Yes x 2	Yes	Yes
<b>XLR Balanced Out</b>	Yes (pre/post EQ)	Yes (pre/post EQ)	Yes (pre/post EQ)	Yes	Yes	Yes
<b>Footswitch Jacks</b>	G. EQ off/on	G. EQ off/on	G. EQ off/on	G. EQ off/on	G. EQ off/on	Solo off/on
<b>Convenience Outlet</b>	No	Yes	No	No	Yes	No
<b>Polarity Switch</b>	Yes	Yes	No	Yes	Yes	No
<b>Dimensions</b>	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"
<b>Weight</b>	85 lbs	35 lbs	7 lbs	40 lbs	53 lbs	15 lbs

## Lead Combos

	VH140C	VH70
<b>Number of Speakers</b>	2-12"	1-12"
<b>Ampeg Speakers</b>	Ampeg Custom	Ampeg Custom
<b>Celestion Speakers</b>	G12K-85	G12K-85
<b>Power Output</b>	70/side @ 8 ohms 100/side @ 4 ohms	70 @ 8 ohms 100 @ 4 ohms
<b>Inputs</b>	0 dB, -6 dB	0 dB, -6 dB
<b>Input Impedance</b>	220K, 44K ohms	220K, 44K ohms
<b>Channel One EQ</b>		
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
<b>Channel Two EQ</b>		
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
<b>Reverb Controls</b>	Dual	Dual
<b>Effects Loop</b>	Yes	Yes
<b>Footswitch</b>	Channel/Reverb/Chorus	Channel/Reverb
<b>AC Convenience Outlet</b>	Yes	Yes
<b>Polarity Switch</b>	Yes	Yes
<b>Dimensions</b>	20-1/2" x 27-1/2" x 12"	20-1/2" x 20-3/4" x 12"
<b>Weight</b>	80 lbs	57 lbs

## Bass Combos

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

## Bass Enclosures

	SVT810E	SVT1540HE	SVT410HE	SVT1510HE	SVT15E	SVT210HE
<b>Component 1</b>						
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.
<b>Component 2</b>						
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.
<b>Component 3</b>						
Size	n/a	Horn/Driver	n/a	Horn/Driver	n/a	n/a
Voice Coil		1"		1"		
Magnet Wt.		8 oz.		8 oz.		
<b>RMS Handling</b>	350 watts	400 watts	200 watts	200 watts	200 watts	200 watts
<b>Program Handling</b>	700 watts	800 watts	400 watts	400 watts	400 watts	400 watts
<b>Frequency Response</b>	40 - 5K Hz	50 - 15K Hz	60 - 15K Hz	70 - 15K Hz	50 - 5K Hz	60 - 15K Hz
<b>Nominal Impedance</b>	4 ohms	2, 8/2 x 4 ohms	8 ohms	8 ohms	8 ohms	8 ohms
<b>Sensitivity</b>	114 dB	118 dB	106 dB	106 dB	103 dB	103 dB
<b>Maximum SPL</b>	140 dB	143 dB	130 dB	128 dB	127 dB	127 dB
<b>Crossover Frequency</b>	n/a	4K Hz	4K Hz	4K Hz	n/a	4K Hz
<b>Dimensions</b>	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"
<b>Weight</b>	165 lbs	155 lbs	95 lbs	87 lbs	80 lbs	60 lbs