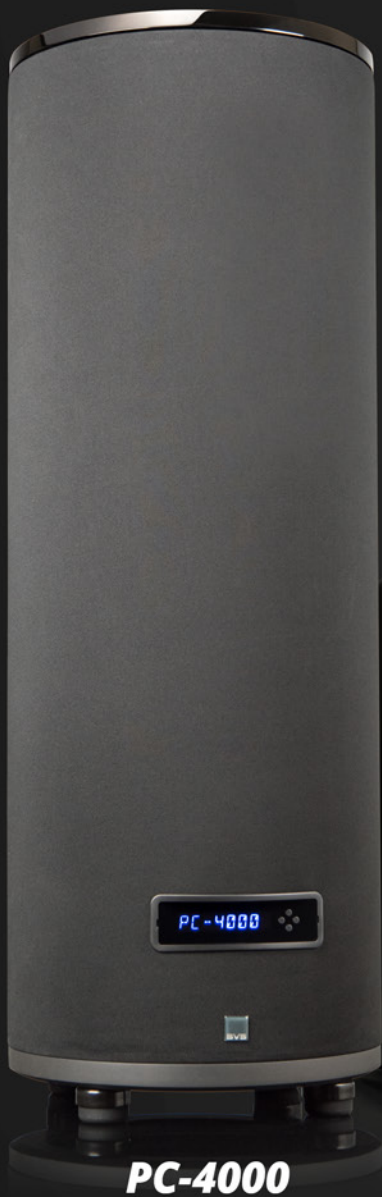




New! SVS 4000 Series Subwoofers

One Subwoofer to Rule Them All.



PC-4000



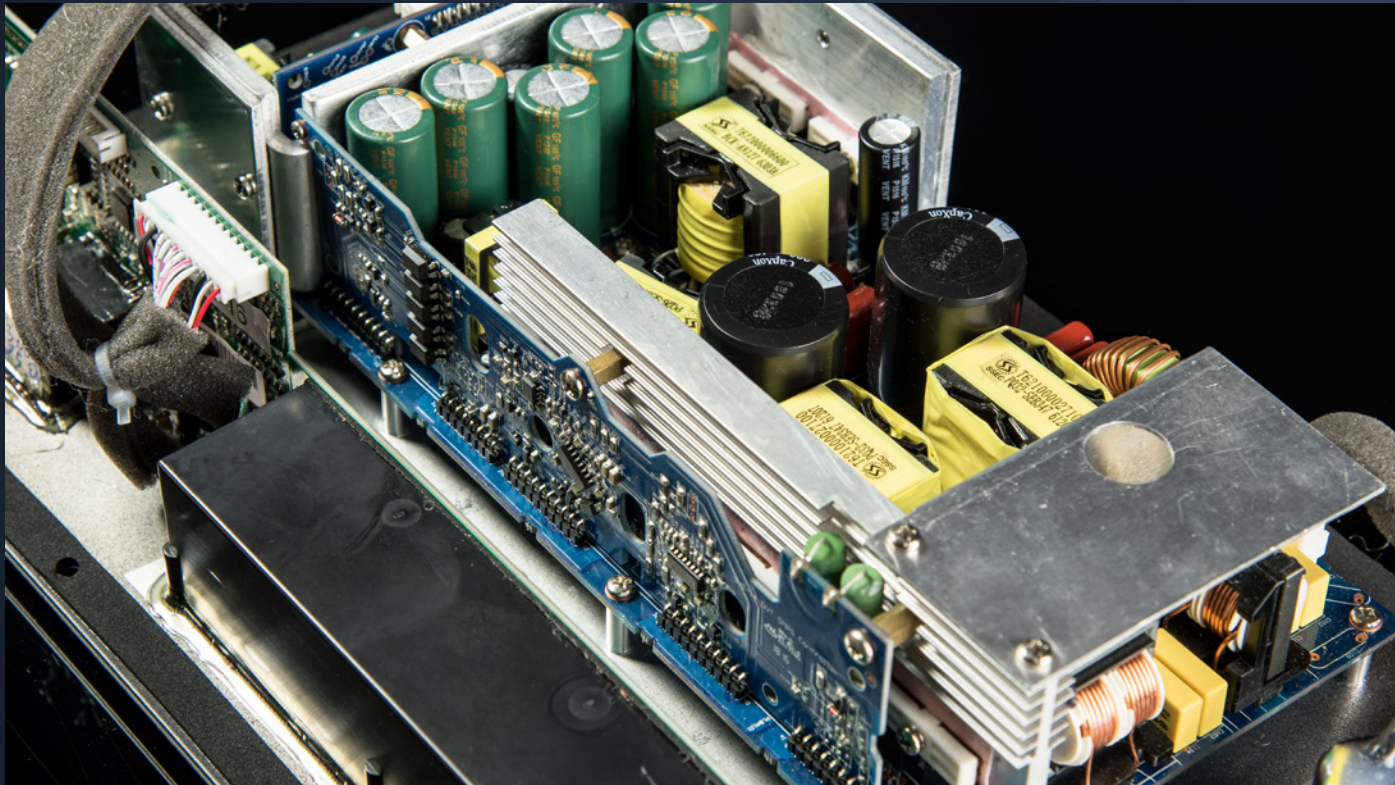
PB-4000



SB-4000

SVS 4000 Series Subwoofers demolish all preconceived notions about subwoofer performance and technology by making reference caliber bass available to more people than ever before. With trickle down technology from the 16-Ultra Series, named top subwoofers in the world by nearly every audio publication and industry group in 2017, the 4000 Series obliterate expectations and deliver a level of unrivaled subwoofer performance only available from SVS.

- » Astonishing low frequency response below the threshold of human hearing with immersive impact so powerful you feel it.
- » Massive, effortless power for concert or cinema level SPLs without a trace of distortion.
- » Accurate and detailed sound that's balanced, never boomy and always faithful to what the artist or director intended.
- » Pinpoint speed and transient response with crisp precision.
- » Intelligent integration with advanced DSP for seamless blending with all speakers and a fully convincing audio experience.



4000 Series Amplifiers – Massive Output, Sophisticated DSP, Advanced Power Management

Rated conservatively at 1,200 watts RMS, and 4,000+ watts peak power, the 4000 Series Sledge STA-1200D amplifiers use an efficient Class D design combined with fully discrete MOSFET output and a sophisticated Analog Devices DSP engine. The result is a level of effortless power and advanced processing not available from any other subwoofer manufacturer.

High Current Output of Discrete MOSFETs with Efficiency of Class D Amplifier

Combines the efficiency of a Class D amplifier design with the ability to move massive amounts of current through the fully discrete MOSFETs enabling immense low frequency output and precise driver control. Put simply, outstanding real-world subwoofer performance at all drive levels.

Sophisticated 50Mhz High Resolution Analog Devices Audio DSP

Most advanced digital processor ever used in a subwoofer maintains pinpoint accuracy and pristine sound quality through advanced in-room tuning, optimized frequency response curves, powerful DSP controls and more.

- » Room Gain - Maximizes on the subwoofer’s ability to take control of a room and benefit from the acoustic potential of the space it occupies by tailoring the roll off slope. The effect is accurate frequency response with staggeringly deep in-room extension – often as low as 10Hz - without the “boominess” commonly associated with room gain.
- » Port Tuning - (Ported Models Only) Each response curve for the three port tuning modes; standard, extended and sealed, is fully configured to the respective mode to achieve perfectly balanced and accurate low frequency response with all tuning preferences.
- » Advanced Limiting – Allows the amplifier to deliver all the way to the limits of its rated power and maximize on the driver’s potential with massive output and no distortion.

Active Power Factor Correction (PFC)

- » Serves as a line conditioner, surge suppressor and voltage regulator letting the amplifier deal with wide voltage fluctuations and ensuring the subwoofers operate flawlessly on any household circuit no matter how unstable the incoming current.
- » An isolated circuit creates a vanishingly low noise floor by eliminating the potential for ground loop hums from outside components resulting in absolute sonic transparency.



4000 Series Drivers – Legendary SVS Output and Control

SVS 4000 Series drivers handle every watt of the Sledge STA-1200D amplifier’s power with precision and control to produce room energizing SPLs and effortless low frequency extension with pinpoint accuracy at all drive levels.

- » Dual ferrite magnet motor assembly weighing nearly 40lbs generates immense magnetic force and excursion of the 13.5-inch driver to produce massive low frequency output well below the limits of human hearing.
- » Edge wound voice coil with eight-layer aluminum flat wire minimizes distortion and power compression while providing excellent heat dissipation and linearity ensuring precise control.
- » Lightweight and rigid composite cone with premium glass fiber dustcap generate massive output with pinpoint accurate frequency response.
- » Proprietary injection molded gasket and long-throw parabolic surround ensure longevity and allow extreme excursion and SPLs.

4000 Series Smartphone App – Easiest Way Ever to Manage Subwoofer DSP and Control

Groundbreaking smartphone app works with Apple iOS® and Android® devices to unleash the full depth, force and nuance of the 4000 Series subwoofers by controlling all DSP functions including: volume, parametric EQ, low pass filter, phase, polarity, room gain, port tuning, custom presets and system settings.

- » Connects via Bluetooth for convenient control even when subwoofer is out of sight.
- » 3-band parametric EQ controller allows precise adjustments for frequency slope and Q factor down to the single Hz level with four different slopes, so users can improve performance by eliminating peaks, nulls and other room issues.
- » Stores 3 custom presets for movies, music and other listening experiences such as sports or gaming.
- » 2-way feedback shows updates in real time on both the app and subwoofer interface.



SVS 4000 Series Cabinet Design – Acoustically Inert and Rigidly Braced

Inlaid front panel display, rounded edges and a curved metal grille on the 4000 Series cabinet give it a refined yet commanding look that blends visually with home theaters and high-end audio systems.

- » Double thick 2-inch MDF front baffle and rigid internal bracing to support the massive drive unit and to ensure an acoustically inert environment.
- » Highly reinforced internal design and acoustic insulation eliminates all coloration or resonance from the cabinet, even when the deepest low frequencies are played at reference volume.
- » Protective, non-resonant steel mesh grille and custom elastomer feet for reducing noise artifacts within a room.



SB-4000 Subwoofer

Unparalleled Low Frequency Depth, Power and Detail

Chest-thumping slam and extreme low frequency extension with pinpoint accuracy and refined musicality – a level of subwoofer performance not seen at this price before. The SB-4000's sophisticated DSP amplifier, innovative driver and a sealed box design master room gain and command a space with deeper bass and higher output levels than what is typically possible from a subwoofer of its size. A top choice for audiophile music or home theater systems, the SB-4000 sets all performance benchmarks for a subwoofer and leaves larger and more expensive subs trembling in its wake.

SB-4000 Specifications

- » Finishes: Piano Gloss Black, Premium Black Ash
- » Weight: 102.3 lbs (46.4 kg)
- » Dimensions (w/ grill): 18.3" (465mm) H X 17.8" (453mm) W X 20.9" (530mm) D
- » Amplifier Power: 1,200 watts continuous power / 4,200 watts peak dynamic power

Driver Design:

- » Proprietary 13.5" 4000 Series Driver
- » 43lb (19.5kg) pound Woofer with 37.7lb (17.1kg) pounds for the motor
- » Overhung 52mm Xmax, 76.2mm Xmech precision aligned excursion

Frequency Response:

- » 19-310Hz ± 3 dB
- » Max Low Frequency Output: 126.8dB @ 32Hz 1/8 space 1m



PB-4000 Subwoofer

Jaw-Dropping Bass Extension and Output with Pinpoint Control and Accuracy

Staggering levels of low-frequency output and subterranean deep bass extension down to 13Hz with an amazing degree of subtlety and finesse to thrill both action movie buffs and audiophiles. Sophisticated DSP technology in the PB-4000 creates three port tuning modes, each with individual response curves to achieve the most accurate in-room frequency response possible. It's like having three subwoofers in one. Effortlessly powerful bass that extends far below the limits of human hearing, the PB-4000 creates a physical experience with every listening session.

PB-4000 Specifications

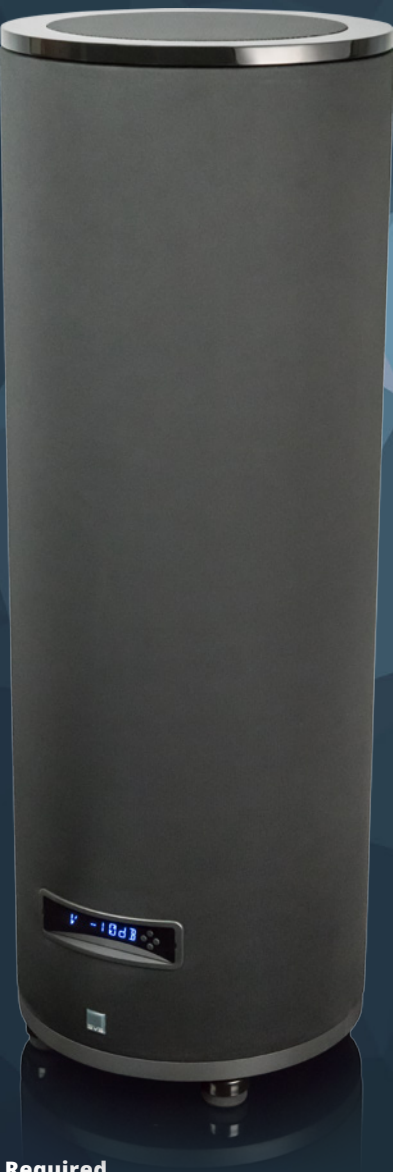
- » Finishes: Piano Gloss Black, Premium Black Ash
- » Weight: 153.2 lbs (69.5 kg)
- » Dimensions (w/ grill): 23.4" (595mm) H X 20.5" (520mm) W X 30" (763mm) D
- » Amplifier Power: 1,200 watts continuous power / 4,200 watts peak dynamic power

Driver Design:

- » Proprietary 13.5" 4000 Series Driver
- » 49.6lb (22.5kg) pound Woofer with 44.3lb (20.1kg) pounds for the motor
- » Underhung 53mm Xmax, 91.6mm Xmech precision aligned excursion

Frequency Response:

- » 16Hz to 200Hz +/-3dB (standard mode)
- » 13Hz to 200Hz +/-3dB (extended mode)
- » 18Hz to 200Hz +/-3dB (sealed mode)
- » Max Low Frequency Output: 134.5dB @ 32Hz 1/8 space 1m



PC-4000 Subwoofer

Reference Caliber Bass with Less Floorspace Required

With a footprint measuring just 16" in diameter, the iconic cylinder subwoofer design is only available from SVS and achieves unparalleled low frequency output and deep bass extension per inch of floor-space. Sophisticated DSP technology in the PC-4000 creates three port tuning modes, each with individual response curves to achieve the most accurate in-room frequency response possible. The PC-4000 also comes standard with the SoundPath Subwoofer Isolation System for cleaner sounding bass with increased definition and more punch without room rattle and reduced bass bleed to the rest of the house.

PC-4000 Specifications

- » Finishes: Piano Gloss Black
- » Weight: 92.4lbs (41.9kg) with Grill
- » Dimensions (w/ grill): 46.9" (1190mm) H X 16.5" (419mm) Diameter
- » Amplifier Power: 1,200 watts continuous power / 4,200 watts peak dynamic power

Driver Design:

- » Proprietary 13.5" 4000 Series Driver
- » 49.6lb (22.5kg) pound Woofer with 44.3lb (20.1kg) pounds for the motor
- » Underhung 53mm Xmax, 91.6mm Xmech precision aligned excursion

Frequency Response:

- » 17Hz to 200Hz +/-3dB (standard mode)
- » 15Hz to 200Hz +/-3dB (extended mode)
- » 16Hz to 200Hz +/-3dB (sealed mode)
- » Max Low Frequency Output: 133.1dB @ 32Hz 1/8 space 1m

Comparison: SVS 4000 Series vs. 13-Ultra Series Subwoofers*

	SB-4000	SB13-Ultra	PB-4000	PB13-Ultra	PC-4000	PC13-Ultra
Continuous/RMS Power	1,200 watts	1,000 watts	1,200 watts	1,000 watts	1,200 watts	1,000 watts
Peak Dynamic Power	4,200 watts	3,600 watts	4,200 watts	3,600 watts	4,200 watts	3,600 watts
Discrete Output Stage	Yes	No	Yes	No	Yes	No
Digital Signal Processing (DSP)	50 Mhz Analog Devices DSP		50 Mhz Analog Devices DSP		50 Mhz Analog Devices DSP	
Frequency Response	19-310Hz +/- 3dB	20-460Hz +/- 3dB	16-200Hz +/-3dB (standard mode) 13-200Hz +/-3dB (extended mode) 18-200Hz +/-3dB (sealed mode)	17-200 Hz +/- 3dB (standard mode) 14-200 Hz +/- 3dB (extended mode) 21-200 Hz +/- 3dB (sealed mode)	17-200Hz +/-3dB (standard mode) 15-200Hz +/-3dB (extended mode) 16-200Hz +/-3dB (sealed mode)	18-200 Hz +/- 3dB (standard mode) 15-200 Hz +/- 3dB (extended mode) 24-200 Hz +/- 3dB (sealed mode)
DSP/Control Options	Smartphone App, IR Remote, Front Panel	Rear Panel	Smartphone App, IR Remote, Front Panel	Rear Panel	Smartphone App, IR Remote, Front Panel	Rear Panel
Advanced Power Factor Correction	Yes	No	Yes	No	Yes	No
Ground Loop Isolation	Yes	No	Yes	No	Yes	No
13.5" Proprietary High Excursion Glass Fiber Composite Driver	Yes	Yes	Yes	Yes	Yes	Yes

*SVS 13-Ultra Series subwoofers will be discontinued in 2018.



SVS Subwoofer Design Philosophy



Engineered to accurately produce ground-shaking levels of crisp, effortless bass and the subtlest musical details, SVS subwoofers have earned a place among the finest audio products in the world.

Astonishing Low Frequency Response

Bass below the levels of human hearing with immersive impact so powerful you feel it.

Massive, Effortless Power

Unleashes concert or cinema level volumes and high SPL without a trace of distortion.

Accurate, Detailed Sound

Balanced and never boomy. Always stays completely faithful to what the artist or director intended.

Pinpoint Speed And Transient Response

Ability to start and stop on a dime with absolutely crisp precision.

Intelligent Integration

Advanced DSP for seamless blending with all speakers and a fully convincing audio experience.

The SVS Community – A shared passion for immersive audio experiences...

"Subtle but punchy with music and then roars to life with movies... the best home theater purchase I've ever made!"

A.Flores



"NOTHING even comes close to the power, feel, and subtlety to fill in what you never knew was missing from, well everything!"

Robert



"They have rekindled my love for music and are worth every penny."

OCTrainer



"So delicate when it needs to be, yet so immensely powerful when the time is right."

Zodiarkk

