3000 In-Wall Tech Specs

Frequency Response / Acoustic Data:
3000 In-Wall Single Subwoofer System Performance
Frequency Response
+/-3dB 22Hz to 250Hz
In Room Low Freq – 19Hz
Max Output @ 32Hz 1/8 space 1m = 107.6dB

3000 In-Wall Dual Subwoofer System Performance
Frequency Response
+/-3dB 22Hz to 250Hz
In Room Low Freq – 19Hz
Max Output @ 32Hz 1/8 space 1m = 110.6dB Combined

Subwoofer Specs:
- Subwoofer Exterior (with Grill) – 26.76" (679.6mm) H X 13.76" (349.6mm) W X 1.34" (34mm) D
- Subwoofer Exterior (without Grill) – 26.57" (674.9mm) H X 13.58" (344.9mm) W X 0.35" (8.8mm) D
- Subwoofer In-wall Cabinet Only dimensions – 25" (635mm) H X 12" (305mm) W X 3.74" (95mm) D
- Subwoofer Weight (with grill): 25.5lbs (11.6kg)
- Subwoofer Weight (without grill): 23lbs (10.4kg)
- Dual 9-inch active high-excursion drivers electrically in parallel for massive output from a sonically inert sealed enclosure.
- Ultra-Rigid Aluminum and MDF cabinet design with fully braced 2.5mm thick aircraft grade aluminum front and rear baffles sandwich a fully braced 0.75" (18mm) MDF frame for an inert and resonance free enclosure, maximized internal acoustic volume, rigorously tested, and optimized for maximum strength, minimum cabinet coloration, and maximum acoustic output into the room.
- Paintable magnetically attached removeable grill
- Available in Single Subwoofer System or Dual Subwoofer System configurations

3000 In-Wall Single Subwoofer System Packaged Dims
- Packaged Dimensions: <u>36.22" (920mm) L x 20.20" (513mm) W x 9.57" (243mm) D</u>
- Packaged Weight: 45lbs (20.4kg)

3000 In-Wall Single Subwoofer System Packaged Dims
- Packaged Dimensions: <u>37.20" (945mm) L x 19.88" (505mm) W x 15.94" (405mm) D</u>
- Packaged Weight: 62.5lbs (28.4kg)

Driver Specs:
- **All new 9-inch high-excursion drivers** custom designed for shallow depth and maximum linear output
- **Lightweight and rigid aluminum vented cone** with aluminum dustcap generates massive output with pinpoint accurate frequency response.
- **Proprietary injection-molded Long-throw surround** with FEA optimized design ensures longevity and extreme excursion for room-energizing bass.

- **Precisely tuned overhung motor** configuration for unerring woofer control at all drive levels
  - Total Excursion (each driver): 23.4mm Xmax, 29mm Xmech
- **High-current 4-layer copper voice coil winding** minimizes distortion and power compression, while providing effective heat dissipation and tuned magnetics for accuracy at high excursion
- **Formidable proprietary ferrite motor system** generates high-flux-density magnetic fields to drive room-filling sound pressure levels with pinpoint transients
- 1100 Aluminum custom low-profile cone dustcap provides excellent stiffness, lightweight moving mass, and optimized thermal conduction
- Oversized motor system generates massive magnetics to drive room-filling sound pressure levels with pinpoint transient speed
- Precision machining for motor and narrow tolerance suspension parts maintain control and linearity at full excursion
- High temperature 3003-H18 aluminum former/bobbing
- 5-inch composite cotton-poly extreme excursion linear spider
- Dual 24-strand plated copper leads
- High-performance oversized Y30 Ferrite magnet motor
- Top plate uses low carbon 1006 steel for optimal magnetics
- Oversized cold-forged low carbon ML08AL steel T-yoke for maximum cooling and magnetics
- **Custom 9-inch driver baskets** with FEA optimized powder-coated frames for maximum rigidity, thermal conductivity, and mechanical damping

Amplifier Specs:
- Effortless on-demand power from 800-watt RMS, 2,500-watt peak Sledge STA-800D2C amplifier with fully discrete MOSFET output
- High-efficiency Class-D switching topology with massive 25-amp 600-volt MOSFETs results in ample current, vanishing distortion and excellent linearity to generate massive low-frequency output with pinpoint accuracy
- High-resolution 50MHz Analog Devices Audio DSP with double precision 56-bit filtering industry best processing power for advanced control and pristine output
- User adjustable settings for system performance optimization: low pass filter, phase, polarity, room gain, and three parametric equalizers
- Groundbreaking SVS subwoofer DSP and Bluetooth BLE smartphone control app for iOS, Android and Amazon devices allow custom tuning and user presets for every room and system
- Single and Dual Subwoofer Outputs designed to always output 800-watt RMS power across a single subwoofer or split evenly between dual subwoofers.
- Stereo RCA input and output with ultra-wide input voltage for consumer and professional audio applications
- Wide input voltage bandwidth compliant for consumer and pro audio up to 4V line level input
- Front panel upgraded Intelligent Control Interface (ICI) user interface with 8-character blue-LED for rich display and easy push-button controls
- Auto/On and 3-12V AC/DC trigger for Maximum Installation Convenience
- Input impedance 16 kΩ (unbalanced RCA)
- Included rack-mount kit for easy wrack installation
- Detachable high-current power cord
- Environmentally friendly 0.5-watt low-standby-power consumption
- RoHS compliant, lead-free construction, world-wide safety certifications

Amplifier Dimensions and Weight
- Amplifier Dimensions (without rack kit, including feet and terminals): 3.73" (94.8mm) H X 17.26" (438.2mm) W X 7.67" (194.7mm) D
- Weight (without rack kit): 10.1lbs (4.6kg)

SVS App Specs:
- Powerful Bluetooth-controlled subwoofer DSP app works with iOS, Android, and Amazon operating systems
- Provides easy and convenient way to adjust crossover frequencies, parametric EQ, polarity, room gain and all other bass-management functions
- Three convenient custom presets allow for perfect tuning in any room or system, from your favorite seat
- Bidirectional feedback shows adjustments in real time on both app and subwoofer rear panel interface

ACCESSORIES:
Subwoofer Accessories
- Non-resonant paintable magnetically attached steel mesh grill
- Dedicated Banana speaker wire plugs for fast and easy subwoofer hookup with a single hand
- Installation and Setup Guides

Amplifier Accessories
- Extra heavy-duty, high-current 6' power cord
- Amplifier Rack-mount kit

Other Accessories
- Pre-construction bracket (sold separately)