

Paradigm SVX-1202 Streaming Amplifier Instructions



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Unwavering Power and Versatility

The Paradigm SVX-1202 is a versatile and dependable 2-channel power amplifier designed with custom installers in mind. It features powerful HighPower Class-D amplification and can handle 4- and 8-ohm loads, as well as 70V applications, making it perfect for any installation scenario, including the Garden Oasis Series landscape speaker systems, high-power custom subwoofers, and light commercial settings. The SVX-1202 offers wireless network connectivity and streaming options, and includes Anthem Room Correction® technology for precise sound calibration. Its compact form factor and advanced cooling system ensure easy installation and long-term reliability, making it the ideal choice for those who demand top performance and versatility.

AMPLIFY YOUR SOUND

EXPAND YOUR POSSIBILITIES



IN THE HOME

IN THE YARD

The SVX-1202 is the perfect partner for your high-power custom installation subwoofers, providing impressive power and flexibility to suit any installation needs. Its outstanding Anthem Room Correction and versatile integration ensure each note and beat is delivered with precision and clarity, making it the ultimate choice for the most discerning custom installation applications.

Powerful Amplifier:

The SVX-1202 is capable of delivering 600W / channel (8-ohms), 1200W / channel (4-ohms), 600W / channel (70V) with all channels driven, making it perfect for high-power applications like subwoofers and outdoor systems.

High-Power Class-D Amplification:

The SVX-1202 features 2-channels of High-Power Class-D amplification that are supported by Advanced Load Monitoring technology, ensuring fast, reliable performance even under the most demanding loads.

High-resolution DAC:

With a 24-bit/192kHz digital-to-analog converter (DAC), the SVX-1202 maintains the integrity of high-resolution source materials, providing an immersive listening experience.

Customizable DSP Settings:

The SVX-1202 has customized pre-set DSP settings for popular Paradigm outdoor speaker and passive subwoofer models, allowing for easy configuration and optimal sound performance.

The SVX-1202 is the ultimate choice for outdoor custom installations, bringing exceptional versatility, robust integration, and integrated streaming to elevate the outdoor experience. With its compatibility with Paradigm's Garden Oasis system and other outdoor speakers, the SVX-1202 delivers stunning sound quality that will immerse you in the beauty of nature.

Digital and Analog Connections:

Connecting your favourite source device is a breeze with the SVX-1202's Digital Coax input to take advantage of our powerful DACs or use your favorite analog source device with the analog stereo RCA, or speaker level inputs. The Phoenix™ style speaker terminal block connections accept up to 12 AWG, making them ideal for long speaker cable runs.

Integrated Streaming:

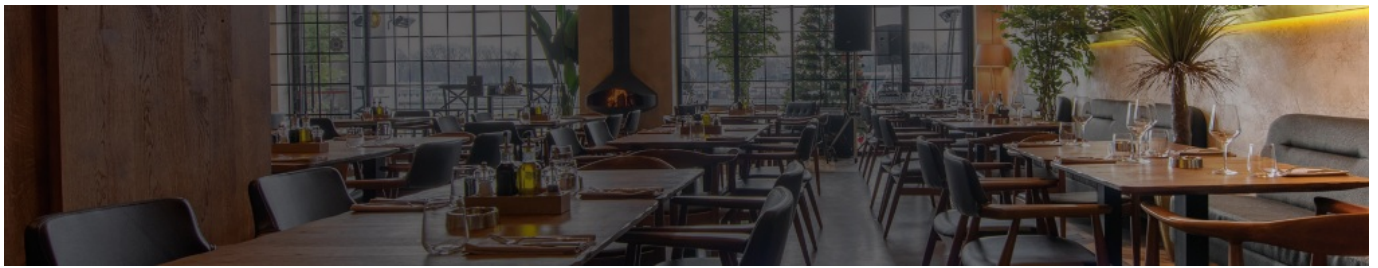
Not only does the SVX-1202 offer a wide range of streaming options from local and internet sources, but it also includes popular features such as Apple AirPlay™, Google Cast, Spotify™ Connect and Bluetooth™.

Home Automation Compatibility:

The SVX-1202 has IP Control capability, ensuring compatibility with leading home automation systems. It can be switched on/off via IP Control, 12-Volt trigger, or audio sensing.

Eco-friendly Design:

The SVX-1202 features a high-efficiency design that meets global power-saving standards, making it an eco-friendly choice. It comes with secure professional rack-mount arms for easy installation.



IN LIGHT COMMERCIAL SETTINGS

From eateries and cafes to stores and more, the SVX-1202 is the first 70V compatible product to incorporate advanced room correction for small businesses and commercial settings. With its robust integration and award-winning Anthem Room Correction® technology, the SVX-1202 guarantees top-notch sound performance even in tough spots where getting the right tune can be tricky. Enjoy crystal-clear audio, pinpoint accuracy, and dependable performance, making the SVX-1202 the ultimate pick for improving sound in any commercial environment.



Paradigm's SVX-1202, Garden Oasis and Custom Subwoofers

SVX-1202 is designed to serve as the cornerstone of the Garden Oasis Series Outdoor landscape speaker systems to elevate the outdoor listening experience to new heights. Its remarkable versatility, robust integration, and integrated streaming make it a perfect match for Paradigm's Garden Oasis Series systems. Furthermore, the SVX-1202 pairs perfectly with custom installation subwoofers such as the Paradigm DCS-208 Series.



Streaming and Precision Audio Calibration

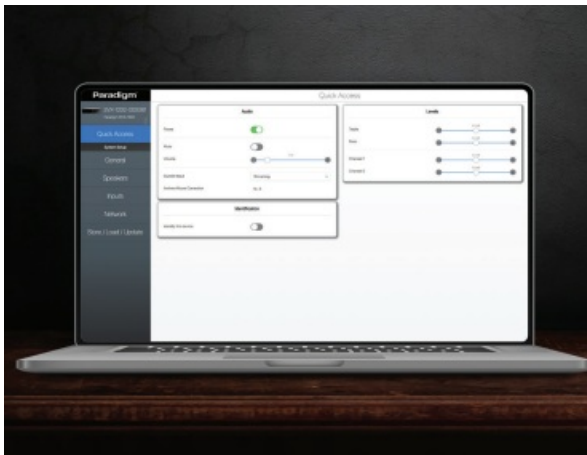
With wireless network connectivity and streaming options like Apple AirPlay™, Google Cast, Spotify™ Connect, and Bluetooth™, you can easily stream music from your favorite devices directly to the SVX-1202. But what really

sets the SVX-1202 apart is its revolutionary Anthem Room Correction® technology. This allows custom installers to precisely calibrate the sound to the environment's unique acoustics, ensuring that the music sounds just as it should.



Reliable Performance and EcoFriendly Design

The SVX-1202 delivers reliable performance under even the most demanding loads, thanks to its fast, efficient High-Power Class-D amplification, and proprietary Advanced Load Monitoring technology. Its high-efficiency design meets and exceeds global power-saving standards, making it an eco-friendly choice.



Streamlined Setup and Ultimate Control

The SVX-1202 is also easy to set up and configure, thanks to its intuitive web-based controls and specially designed, adaptive web-based user interface that works on any device. With preloaded Custom DSP settings, speaker terminal block connections that accept up to 12 AWG, and IP control capability that ensures compatibility with leading home automation systems, the SVX-1202 is the ultimate hybrid streaming amplifier solution.

**Experience Sound Quality Like
You've Never Heard Before with**



Experience the ultimate in-room correction with ARC Genesis — the latest software that works with many ARC-enabled Paradigm products, including the SVX-1202. ARC Genesis offers a range of advanced features that transform your listening experience like never before. With support for both Mac and Windows, and new target curve adjustment options for deep bass and high frequencies, you can fine-tune your audio to your preferences with ease.

Unlock the true potential of your system

- Improves audio performance in any room by automatically correcting for acoustic anomalies.
- Enhances sound quality by optimizing frequency response and reducing distortion.
- Provides a more immersive audio experience with better imaging, clarity, and bass response.
- ARC is easy to use, with a simple setup process and intuitive interface that allows users to customize and fine-tune the correction to your liking.

With ARC Genesis, you can elevate the performance of your compatible speakers or electronics to a whole new level, while retaining the character of your room. Say goodbye to unwanted resonances and enjoy crystal-clear, accurate sound that brings your favourite movies and music to life. Upgrade your listening experience today with ARC Genesis!

ARC Genesis is also backwards compatible with many Paradigm products that are ARC or PBK enabled, meaning you can enjoy high-quality room correction on your existing equipment. By working together with a calibrated microphone (included with many ARC and PBK-enabled products), proprietary Digital Signal Processing (DSP) software adjusts the sound to the unique characteristics of your room, resulting in remarkable improvements to the sound you hear.

SVX-1202 Promises Robust Integration



Integration is crucial when it comes to getting the most out of your entertainment setup, and the Paradigm SVX-1202 is designed with robust integration capabilities to make it easier than ever to customize and control your system. With IP control capabilities, the SVX-1202 is compatible with a range of third-party integration solutions, including popular devices like Savant, Crestron, Control4, URC, RTI, and ELAN. This means you can easily manage your entire entertainment setup through a single interface, making it simpler and more convenient to enjoy all your favourite movies, shows, and music. With the SVX-1202, you'll experience seamless integration, giving you the freedom and flexibility to create your ideal home entertainment experience.

Don't miss out on the full potential of your home entertainment system. Discuss your integration needs with an authorized Paradigm dealer today to unlock the true potential of your setup with the SVX-1202. Experience the ease and convenience of seamless integration and take your entertainment experience to the next level.



TECHNICAL SPECIFICATIONS

SVX-1202	
DESIGN	Hybrid Two-Channel 70V/8-ohms Power Amplifier with Streaming
AMPLIFIER	600W / Channel (8-ohms), 1200W / Channel (4-ohms), 600W / Channel (70V) with All Channels Driven
STANDBY POWER	< .5 Watts
CONTINUOUS WATTS x CHANNEL @ OHMS	600W / Channel @ 8-ohms, 1200W / Channel @ 4-ohms, 2 x 600W @ 70V
FAN COOLED	Yes, Dual-fan
BRIDGEABLE	No
THD	0.003 % THD+N @ 1 kHz
INPUTS	Digital Coax, Analog Stereo RCA, Speaker Level, 12V Trigger, USB Type A (Factory Use)
OUTPUT	5V-24V (AC or DC) with Passthrough
BTU	
1/8 POWER FULL POWER	227.4 BTU/h 1446 BTU/h
POWER CONSUMPTION	
1/8 POWER FULL POWER	211W 1,570W
INCLUDED ACCESSORIES	Power Cord 2 x WiFi Antennas 1 x Cable Mini USB to USB type A 1 x ARC (Anthem Room Correction) Microphone 1 x 3.5mm Trigger Cable 1 x Rack Mount Kit with Screws 4 x Feet For Tabletop Installation with Screws 1 x Quick Start Guide 1 x Warranty Card
DIMENSIONS (h x w x d)	3.5" x 16.375" x 17" (89 x 416 x 432mm)
WEIGHT	20 lbs (9 kg)

All specifications are subject to change without notice.

Stream Your Music with Exceptional Sound Quality: SVX-1202's Robust Streaming Capabilities

Apple™ AirPlay

The SVX-1202 offers seamless integration with Apple™ AirPlay, allowing you to stream your favorite audio content, as well as locally stored music, to any AirPlay-enabled device. What's more, with AirPlay's multi-device playback support, you can enjoy your music throughout your entire home. Experience the convenience and versatility of the SVX-1202's AirPlay capabilities for a seamless streaming experience like no other.

Google Cast

With Google Cast, you can easily stream audio content from your favorite device — whether it’s a smartphone, tablet, or laptop — directly to the SVX-1202. If it’s playable on your device, you can easily Cast it to your SVX-1202 without any hassle.

Spotify™ Connect

Take your music experience to the next level with the SVX-1202’s support for Spotify™ Connect. With this feature, you can use your smartphone as a remote to control playback, pause, and stream content directly from Spotify™. Experience the convenience and control of having your favorite music at your fingertips with the SVX1202’s Spotify™ Connect integration.


Bluetooth™

The SVX-1202 is designed to provide users with seamless audio streaming capabilities, making it easier to enjoy their favorite music on different devices. With Bluetooth™ support, users can stream music stored on their phones, tablets, or laptops without having to worry about cables or compatibility issues. This feature makes it perfect for on-the-go listening or for those who prefer a wireless setup at home.



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Documents / Resources

	<p>Paradigm SVX-1202 Streaming Amplifier [pdf] Instructions SVX-1202 Streaming Amplifier, SVX-1202, Streaming Amplifier, Amplifier</p>
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References

- [User Manual](#)