Paradigm®

SVX-1202
STREAMING AMPLIFIER

OPERATING MANUAL

Works with Apple AirPlay · Google Cast · Spotify · ARC ANTHEM ROOM CORRECTION

Applicable to firmware version 1.3 or later.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER.
NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED “DANGEROUS VOLTAGE” WITHIN THE PRODUCT’S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.

THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use the attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not operate this apparatus at an altitude over 6561 ft / 2000 m.

WARNING:

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Avoid installing this unit where foreign objects may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do not place:

- Burning objects (i.e. candles), as they may cause fire, damage to this unit, and/or personal injury.
- Containers with liquid in them, as they may fall and liquid may cause electrical shock to the user and/or damage to this unit.

The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Do not install this equipment in a confined space such as a case or similar. Install it away from direct sunlight, heat sources, vibration, dust, moisture, and/or cold.

Do not cover this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation. If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury.

Install this unit near the AC outlet and where the AC power plug can be reached easily.

This unit is not disconnected from the AC power source when it is turned off. This state is called the standby mode and is indicated by a Red power LED. In this state, this unit is designed to consume a very small quantity of power.

Set the power switch above the inlet to the OFF position to completely disconnect this apparatus from the AC mains.

NOTE:

This product is an auto-voltage device that can be connected to a 120 - 240 VAC 50 - 60Hz 1-phase, max 450W.

CAUTION:

Top surface can become hot.

CAUTION:

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions, unless you are qualified to do so.

CAUTION:

Changes or modifications to this equipment not expressly approved by Paradigm Electronics for compliance could void the user's authority to operate this equipment.

FCC WARNING:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and amplifier.
- Connect the equipment into an outlet on a circuit different from that to which the amplifier is connected.
- Consult the dealer or an experienced radio / TV technician for help.

USA CANADA

FCC Information (For US customers)

1. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This product does not contain any user serviceable components. Any unauthorized product changes or modifications will invalidate warranty and all applicable regulatory certifications and approvals, including authority to operate this device.

2. CAUTION

- To comply with the FCC/IC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.
- This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- Operations in the 5.15 - 5.25 GHz band are restricted to indoor usage only.
- For operation within 5.15 - 5.25 GHz / 5.25 - 5.35 GHz / 5.47 - 5.725 GHz frequency range, it is restricted to indoor environment.
- This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

3. COMPLIANCE INFORMATION

- Product Name:
  SVX-1202 : Streaming Amplifier
- CONTAINS TRANSMITTER MODULE FCC ID: 2AJYB-ST1955

  This product complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.
  Paradigm Electronics Inc.
  205 Annagem Blvd. Mississauga, ON L5T 2V1 Canada

4. NOTE

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product OFF and ON, the user is encouraged to try to correct the interference by one or more of and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the local retailer authorized to distribute this type of product or an experienced radio/TV technician for help.

RF Exposure Information

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. Cet équipement est conforme aux normes d'exposition aux radiations FCC/IC définies pour un environnement non contrôlé et satisfait les directives d'exposition à la radiofréquence (RF) dans le supplément C des OET65 et RSS-102 des règles d'exposition à la fréquence radio (RF) IC. Cet équipement a de très faibles niveaux d'énergie RF qui sont jugés conformes sans test de taux d'absorption spécifique (SAR).

IC Information (For Canadian customers)

1. PRODUCT

CONTAINS TRANSMITTER MODULE IC: 20504-ST1955

For Canadian customers/Pour les clients Canadiens: CAN ICES-003(B)/NMB-003(B) This Class B digital apparatus complies with Canadian ICES-003 and RSS-247. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

2. CAUTION

This product complies with RSS-210 of Innovation, Science and Economic Development Canada. The installer of this radio equipment must ensure that the product is located such that it does not emit RF field in excess of Health Canada limits for the general population: consult Safety Code 6, obtainable from Health Canada's We site www.hc-sc.gc.ca/rpb. As mentioned before, the installer cannot control the antenna orientation. However, they could place the complete product in a way that causes the problem mentioned above. The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems. Be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350MHz and 5650-5850MHz and that these radars could cause interference and/or damage to LE-LAN devices. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems. For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit. For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and Where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 of RSS-247 shall be clearly indicated.

Informations sur IC (pour les clients canadiens)

1. APPAREIL

CONTIENT MODULE ÉMETTEUR IC: 20504-ST1955

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-247. L'exploitation est soumise aux deux conditions suivantes : (1) Cet appareil ne doit pas provoquer d'interférences nuisibles, et (2) Cet appareil doit accepter toute interférence reçue, y compris les interférences susceptibles de provoquer un fonctionnement indésirable.

2. ATTENTION

Ce produit est conforme au RSS-210 d'Innovation, Sciences et Développement économique Canada. L'installateur de cet équipement radio doit s'assurer que le produit est situé de telle sorte qu'il n'émet pas de champ RF dépassant les limites de Santé Canada pour la population générale : consulter le Code de sécurité 6, disponible sur le site We de Santé Canada www.hc-sc.,gc.-ca/rpb. Comme mentionné précédemment, l'installateur ne peut pas contrôler l'orientation de l'antenne. Cependant, ils pourraient placer le produit complet d'une manière qui provoque le problème mentionné ci-dessus. L'appareil destiné à fonctionner dans la bande 5 150-5 250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le risque d'interférence nuisible aux systèmes par satellite mobiles co-canaux. Sachez que les radars de haute puissance sont attribués en tant qu'utilisateurs principaux (c'est-à-dire utilisateurs prioritaires) des bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient provoquer des interférences et/ou endommager les appareils LE-LAN. Les changements ou modifications non expressément approuvés par la partie responsable de la conformité pourraient annuler le droit de l'utilisateur à utiliser l'équipement.

La bande 5 150–5 250 MHz est uniquement destinée à une utilisation en intérieur afin de réduire le risque d'interférences nuisibles aux systèmes mobiles par satellite dans le même canal. Pour les appareils dotés d'antenne(s) amovible(s), le gain d'antenne maximal autorisé pour les appareils dans les bandes 5 250-5 350 MHz et 5 470-5 725 MHz doit être tel que l'équipement reste conforme à la p.i.r.e. limite. Pour les appareils dotés d'antenne(s) amovible(s), le gain d'antenne maximal autorisé pour les appareils dans la bande 5 725-5 850 MHz doit être tel que l'équipement reste conforme à la p.i.r.e. limites, le cas échéant ; et Le cas échéant, le(s) type(s) d'antenne, le(s) modèle(s) d'antenne et le(s) angle(s) d'inclinaison dans le pire des cas nécessaires pour rester conforme à la p.i.r.e. L'exigence relative au masque d'élévation énoncée à la section 6.2.2.3 du RSS-247 doit être clairement indiquée.

For Canadian customers/Pour les clients canadiens: CAN ICES-3(B)/NMB-3(B)

EU

ENGLISH

1. DECLARATION OF CONFORMITY

Our product complies with the relevant provisions of the EU/EC directives as follows: Radio Equipment Directive 2014/53/EU.

2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT

This product, when installed as indicated in the instructions contained in this manual, meets EU requirements directive requirements. Modification of the product could result in hazardous Radio and EMC radiation.

3. CAUTION

Separation distance of at least 20 cm must be maintained between this product and all persons. This product and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

- 5,150 – 5,350 MHz is restricted to indoor use only.

DEUTSCH

1. ÜBEREINSTIMMUNGSERKLÄRUNG

Unsere Produkte unterliegen den Bestimmungen der folgenden EG/EU-Richtlinien: Funkgeräterichtlinie 2014/53/EU.

2. WICHTIGER HINWEIS: NEHMEN SIE KEI VERÄNDERUNGEN AN DIESEM PRODUKT VOR

Wenn dieses Produkt entsprechend dieser Bedienungsanleitung aufgebaut wird, entspricht es den Anforderungen der R&TTE-Richtlinie. Veränderungen am Produkt können zu gefährlicher Funk- und EMV-Strahlung führen.

3. VORSICHT

Zwischen dieses Produkts und Personen muss ein Schutzabstand von 20 cm eingehalten werden. Dieses Produkt und seine Antenne dürfen nicht neben anderen Antennen oder Sendern aufgestellt oder zusammen mit ihnen verwendet werden.

- 5.150 – 5,350 MHz darf nur in geschlossenen Räumen verwendet werden.

FRANÇAIS

1. DECLARATION DE CONFORMITE

Nos produits sont conformes aux dispositions des directives CE/UE comme suit ; Directive sur les équipements radio 2014/53/UE.

2. MISE EN GARDE IMPORTANTE : NE JAMAIS MODIFIER CE PRODUIT

Si toutes les consignes indiquées dans ce mode ont été respectées pendant son installation, ce produit est conforme aux directives R&TTE. Toute modification du produit risquerait alors de générer des radiations radio et EMC dangereuses.

3. ATTENTION

L'appareil devra être située à une distance de 20 cm au moins des personnes. Ce produit ainsi que son antenne ne devront en aucun cas être utilisés à proximité d'une autre antenne ou transmetteur.

- 5 150 - 5 350 MHz est limité à une utilisation en intérieur uniquement.

ITALIANO

1. DICHIARAZIONE DI CONFORMITÀ

I nostri prodotti sono conformi a quanto previsto dalle direttive EC/EU, come specificato di seguito: Direttiva sulle apparecchiature radio 2014/53/UE.

2. AVVERTENZA IMPORTANTE: NON MODIFICA QUESTO PRODOTTO

Se installato come indicato nelle istruzioni del presente manuale, questo prodotto soddisfa i requisiti della direttiva R&TTE. Eventuali modifiche apportate al prodotto potrebbero causare pericolose radiazioni radio ed EMC.

3. ATTENZIONE

È necessario mantenere una distanza minima di 20 cm tra questo prodotto e le persone. Questo prodotto e la relativa antenna non devono essere posizionati in prossimità di altre antenne o trasmettitori e non devono essere utilizzati congiuntamente a questi ultimi.

- La frequenza 5,150 – 5,350 MHz è limitata al solo uso interno.

ESPAÑOL

1. DECLARACIÓN DE CONFORMIDAD

Nuestros productos cumplen las disposiciones de las directivas de la CE/UE siguientes: Directiva sobre equipos de radio 2014/53/UE.

2. NOTA IMPORTANTE: NO MODIFIQUE ESTE PRODUCTO

Este producto, si es instalado de acuerdo con las instrucciones contenidas en este manual, cumple los requisitos de la directiva R&TTE. La modificación del producto puede producir radiación de Radio y EMC peligrosa.

3. PRECAUCIÓN

Se debe mantener una separación de al menos 20 cm del producto y las personas.Este producto y su antena no debe instalarse ni utilizarse conjuntamente con otra antena o transmisor.

- 5,150 – 5,350 MHz está restringido al uso en interiores solamente.

NEDERLANDS

1. EENVORMIGHEIDSVERKLARING

Onze producten volgen de voorwaarden van de EG/EU-richtlijnen zoals volgt; Richtlijn radioapparatuur 2014/53/EU.

2. BELANGRIJKE MEDEDELING: BRENG AAN D PRODUCT GEEN AANPASSINGEN AAN

Dit product, indien geïnstalleerd volgens de aanwijzingen in deze gebruiksaanwijzing, voldoet aan de vereisten van de R&TTE-richtlijn. Aanpassing van dit product kan gevaarlijke radio- en EMC-straling tot gevolg hebben.

3. LET OP

Houd tussen en personen altijd een afstand van tenminste 20 cm aan. Dit product en zijn antenne mogen niet in de buurt van een andere antenne of zender worden geplaatst of in combinatie daarmee worden gebruikt.

- 5.150 – 5.350 MHz is beperkt tot alleen binnenshuis gebruik.

SVENSKA

1. ÖVERENSSTÄMMELSESINTYG

Våra produkter uppfyller följande föreskrifter i EC/EU-direktiv: Radioutrustningsdirek-tiv 2014/53/EU.

2. VIKTIGT: APPARATEN FÅR INTE MODIFIERAS

Under förutsättning att apparaten installeras enligt anvisningarna i denna bruksanvisning, uppfyller denna kraven i R&TTE-direktivet. Ev. modifiering av apparaten kan resultera i farlig radio- och elektromagnetisk strålning.

3. FÖRSIKTIGT

Se till att det finns ett avstånd på minst 20 cm mellan apparatens och personer i omgivningen. Apparaten och dess antenn får inte placeras eller användas i närheten av andra antenner eller sändare.

- 5 150 – 5 350 MHz är begränsat till inomhusbruk.

РУССКИЙ

1. СЕРТИФИКАТ СООТВЕТСТВИЯ

Наши продукты соответствуют следующим положениям директив ЕК/ЕС: Директива по радиооборудованию 2014/53/ЕС.

2. ВАЖНО! НЕ ВНОСИТЕ ИЗМЕНЕНИЯ В ДАННЫЙ ПРОДУКТ

Данный продукт отвечает требованиям директив R&TTE, если установлен согласно инструкциям из настоящего руководства. Внесение любых изменений в продукт может привести к появлению опасного электромагнитного излучения.

3. ПРЕДУПРЕЖДЕНИЕ

Расстояние между данным изделием и людьми должно составлять не менее 20 см. Не используйте данный продукт и его антенны рядом с другими антеннами или передатчиками. Не используйте данное устройство с антеннами сторонних производителей.

- Диапазон частот 5,150 - 5,350 МГц предназначен для использования только внутри помещений.

POLSKI

1. DEKLARACJA ZGODNOŚCI

Nasze produkty zgodnie z postanowieniami KE/UE, tj. Dyrektywa w sprawie urządzeń radiowych 2014/53/UE.

2. UWAGA: MODYFIKACJA TEGO URZĄDZENIA JEST ZABRONIONA

Po zainstalowaniu zgodnie z instrukcjami zawartymi w niniejszej instrukcji obsługi urzadzenie to bedzie spełniac wymogi dyrektywy R&TTE. Wprowadzanie modyfikacji do tego urzadzenia moze skutkowac powstaniem niebezpiecznego promieni owania elektromagnetycznego oraz radiowego.

3. OSTRZEŻENIE

Miedzy tego produktu i wszelkimi osobami musi byc zachowana odległosc przynajmniej 20 cm. Urzadzenia wraz z antena nie mozna instalowac w połaczeniu z inna antena lub nadajnikiem.

- 5.150 – 5.350 MHz to czestotliwosc ograniczona do uzytkowania jedynie w pomieszczeniach.

DANISH

1. ERKLÆRING OM OVERHOLDELSE

Vores produkter lever op til bestemmelserne i følgende EF-/EU-direktiver; Radioudstyrsdirektiv 2014/53/EU.

2. VIGTIG BEMÆRKNING: DU MÅ IKKE ÆNDRE DETTE PRODUKT

Når dette produkt installeres som beskrevet i instruktionerne i denne manual, overholder det kravene i R&TTE-direktivet. Ændring af produktet kan medføre farlig radio- og EMC-stråling.

3. FORSIGTIG

Der skal opretholdes en afstand på mindst 20 cm mellem produktet og alle personer. Dette produkt og dets antenne må ikke placeres i nærheden af eller fungere sammen med andre antenner eller sendere.

- 5.150 – 5.350 MHz er begrænset til udelukkende indendørs brug.

NORWAY

1. SAMSVARSERKLÆRING

Produktene våre følger bestemmelsene i følgende EC/EU-direktiv: Radioutstyrsdirek-tiv 2014/53/EU.

2. VIKTIG MERKNAD: IKKE MODIFISER DETTE PRODUKTET

Når dette produktet er montert som angitt i instruksjonene i denne håndboken, oppfyller det kravene i R&TTE-direktivet. Modifisering av produktet kan resultere i farlig radio- og EMC-stråling.

3. OBS!

Det må opprettholdes en avstand på minst 20 cm mellom dette produktet og alle personer. Dette produktet og antennen må ikke plasseres på samme sted som eller brukes i forbindelse med andre antenner eller sendere.

- 5.150 – 5.350 MHz er kun begrenset til innendørs bruk.

- DECLARATION OF CONFORMITY

  Our products following the provisions of EC/EU directives, that as follows;

LVD:	2014/35/EU
EMC:	2014/30/EU
ErP:	EC regulation 1275/2008, EU regulation 801/2013, and its framework directive 2009/125/EC
RED:	2014/53/EU
RoHS:	2011/65/EU
WEEE:	2012/19/EU

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IIEC 62368-1

RED Directive 2014/53/EU

This product may be operated in the following countries;

AT	BE	CZ	DK	FI
FR	DE	GR	HU	IE
IT	NL	PL	PT	SK
ES	SE	GB	NO	CH

Indoor use only.

Maximum RF Power in Operating Frequency Bands				
Frequency Bands, (GHz)	2.40-2.48	5.18-5.24	5.26-5.35	5.48-5.7
Maximum Peak Output Power	4.27 mW	32.35 mW		

PROPOSITION 65 WARNING (California only)

This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

DO NOT LOCATE IN THE FOLLOWING PLACES:

To ensure long-lasting use, do not locate the unit:

- Exposed to direct sunlight.
- Near sources of heat such as heaters.
- Highly humid or poorly ventilated.
- Dusty.
- Subjected to mechanical vibrations.
- On wobbly, inclined, or otherwise unstable surfaces.
- Near windows where there is a chance of exposure to rain, etc.
- On top of an amplifier or other component which dissipates a great deal of heat. To ensure proper heat radiation, ensure clearance from walls and other equipment according to diagram.

IMPORTANT INFORMATION FOR UK CUSTOMERS:

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer. If, nonetheless, the mains plug is cut off, REMOVE THE FUSE and dispose of the PLUG immediately, to avoid possible shock hazard by inadvertent connection to the mains supply. If this product is not provided with a mains plug, or one has to be fitted, then follow the instructions given below:

> IMPORTANT: DO NOT make any connection to the larger terminal which is marked with the letter “E” or by the safety earth symbol or colored GREEN or GREEN AND YELLOW.

The wires in the mains lead on this product are colored in accordance with the following code:

> BLUE – NEUTRAL
> BROWN – LIVE

As these colors may not correspond with the colored markings identifying the terminals in your plug, proceed as follows:

> The BLUE wire must be connected to the terminal marked with the letter “N” or colored BLACK.
> The BROWN wire must be connected to the terminal marked with the letter “L” or colored RED.

When replacing the fuse, only a correctly rated and approved type should be used, and be sure to re-fit the fuse cover. If in doubt consult a competent electrician.

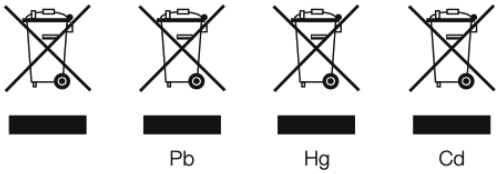
NOTES ON ENVIRONMENTAL PROTECTION:

At the end of its useful life, this product must not be disposed of with regular household waste but must be returned to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user’s manual and packaging, point this out. The materials can be reused in accordance with their markings. Through re-use, recycling of raw materials or other forms of recycling of old products, you are making an important contribution to the protection of our environment. Your local administrative office can advise you of the responsible waste disposal point.

INFORMATION ABOUT COLLECTION AND DISPOSAL OF WASTE BATTERIES (DIRECTIVE 2006/66/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL OF EUROPEAN UNION) (for European customers only)

Batteries bearing any of these symbols indicate that they should be treated as “separate collection” and not as municipal waste. It is encouraged that necessary measures are implemented to maximize the separate collection of waste batteries and to minimize the disposal of batteries as mixed municipal waste. End-users are exhorted not to dispose waste batteries as unsorted municipal waste. In order to achieve a high level of recycling waste batteries, discard waste batteries separately and properly through an accessible collection point in your vicinity. For more information about collection and recycling of waste batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

By ensuring compliance and conformance to proper disposal of waste batteries, potential hazardous effects on human health is prevented and the negative impact of batteries and waste batteries on the environment is minimized, thus contributing to the protection, preservation and quality improvement of the environment.



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Use of the Works with Apple AirPlay badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

To use AirPlay with Paradigm SVX-1202, the latest version of iOS, iPadOS, or macOS is recommended.

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To receive a copy of the source code for the open-source software programs included in this product, please make your request to our customer service center.

Paradigm Electronics will distribute such source code to you on a disc for a charge covering the cost of performing such distribution, such as the cost of media, shipping and handling.

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The  (Information) page on the Web UI contains the latest software licenses used for this unit. To maintain the correct content, the original (English) is used.

The Spotify software is subject to third-party licenses found here: www.spotify.com/connect/third-party-licenses

TABLE OF CONTENTS

12.0 THE BIG PICTURE SVX-1202 FRONT PANEL

13.0 THE BIG PICTURE SVX-1202 REAR PANEL

1.0 INTRODUCTION AND QUICK START

1.1 BEFORE MAKING CONNECTIONS

Thank you for purchasing the Paradigm SVX-1202. All Paradigm products are engineered to recreate the passion of a live musical performance and emotional involvement experienced in the best movie theatres by utilizing the highest level of circuit design, superior parts and manufacturing techniques, innovative features, and intuitive ergonomics. We are confident that their inclusion in a system significantly enhances the enjoyment of recordings.

The SVX-1202 is a powerful 2-channel amplifier capable of delivering 600W per channel. It includes single-ended and differential analog inputs and a digital coaxial input. Audio streaming from various sources (Google Cast, Bluetooth, AirPlay® and various cloud services such as Spotify) are also accessible. Room EQ is handled by award-winning Anthem Room Correction technology.

There is no display or volume control: all control and settings are available using a smartphone app, web browser or home automation system.

The unit can be installed on a table by installing the feet or can be installed in a standard 19" rack using the rack mount brackets.

Check that you have received all items listed below and report discrepancies to your dealer as soon as possible. In case the SVX-1202 needs to be transported in the future, keep the packing materials. Retain the invoice that you received from your authorized Paradigm dealer at time of purchase. The invoice is necessary to obtain service under warranty.

1.2 BOX CONTENTS

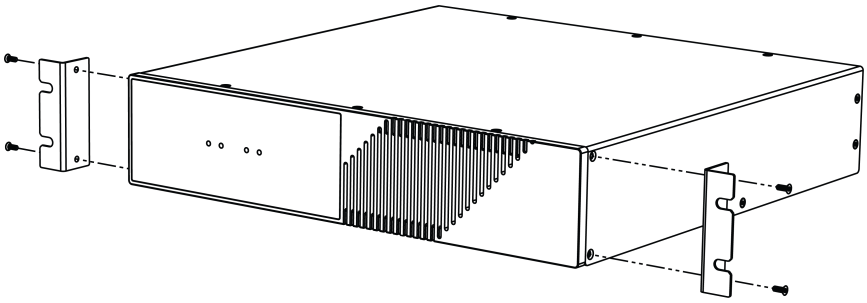
- SVX-1202
- Quick start guide
- USB Microphone and mini USB to USB Type A cable
- 3.5 mm trigger cable
- IEC power cord(s) (US type for 120V model, EU/UK/AU type for 240Vmodel)
- 2x Rack brackets (if rackmount operation required)
- 4x Feet (if tabletop operation required)
- 4x #6-32 x 3/8 Phillips head screws (for attaching feet)
- 2x 3-pin Euroblock Analog Differential Input Connectors (preinstalled)
- 1x 4-pin Euroblock Speaker Output Connector (preinstalled)
- 2x Wireless Network Antennas
- Warranty Card

1.3 IN-USE NOTICES

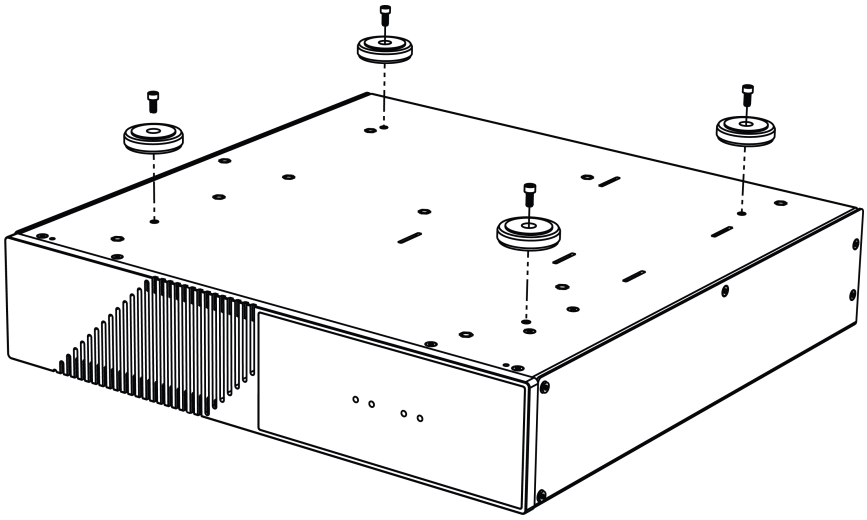
- Disconnect the power cord or flip the AC switch to OFF before connecting or disconnecting any components.
- If the SVX-1202 was transported or stored in the cold, let it reach room temperature before use.
- Do not remove the top cover.
- Do not modify the product.
- Due to continuing advances, operational characteristics may change. If this manual contains discrepancies, please check www.Paradigm.com for the latest manual.

1.4 RACK AND SHELF MOUNTING

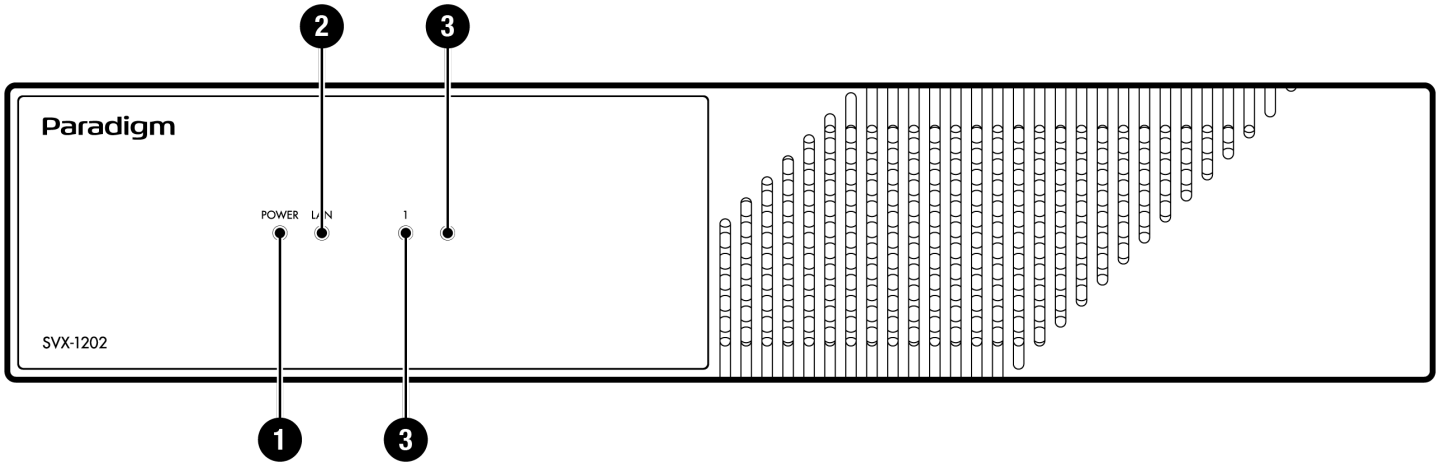
To install the rack mount brackets, temporarily remove the four screws on the side/front of the amplifier using a T10 Torx screwdriver. Attach the brackets (included in the accessories) by re-using the same screws as shown below.



To use it as a tabletop unit, rest the topside of the amplifier down on a smooth surface to avoid scratching the cover. Install the four feet at the bottom of the amplifier using the provided Philips head #6-32x3/8 screws and feet (included in the accessories).



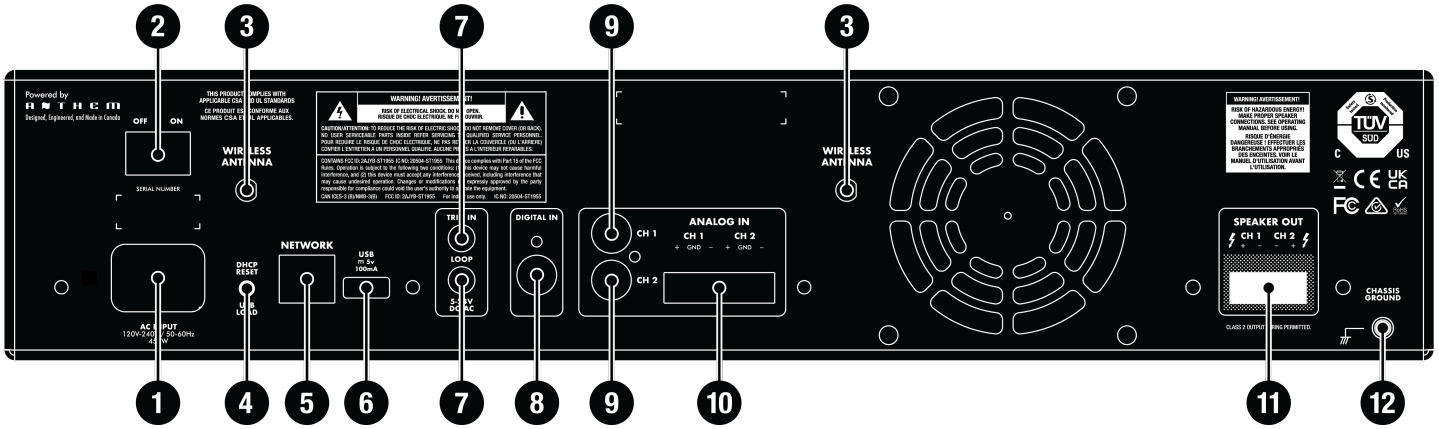
1.5 FRONT PANEL (STATUS LIGHTS)



1. **Power:** When blue, the SVX-1202 is on and ready to play. When red, the SVX-1202 has entered standby mode. When flashing red, the PSU or AMP is in an over-temperature or overload condition. When flashing blue, unit is in Bluetooth pairing/discovery mode. If the Power and LAN are OFF, there is either no AC applied or the unit is in deep stand-by mode.
2. **LAN:** When Blue, a 10/100M Ethernet or Wi-Fi connection is active. Red indicates the unit is in WAC (Wireless Accessory Configuration) mode. When off, there is no network connection.
3. **Numbers:** The indicated channel is active when the indicator turns blue. When flashing red, it indicates a fault condition.

For more information, please refer to the **FRONT PANEL LED STATUS** section on page 29 and **TROUBLESHOOTING** section on page 30.

1.6 BACK PANEL



1. AC input
2. Power switch
3. Wireless antenna
4. DHCP reset / Factory Reset button
5. 10/100 local area network jack
6. USB jack for factory service
7. 3.5 mm trigger jack input (with 2nd connector for trigger loop)
8. Coax digital audio input jack
9. Single-ended analog audio input jacks
10. Differential analog audio input Euroblock
11. Speaker output Euroblock
12. Chassis ground screw

1.7 QUICK START

This quick start section includes enough information to get the SVX-1202 operational and to run Anthem Room Correction. Please review the rest of this manual for a deeper understanding of speaker and subwoofer connection options, advanced configuration settings, and control system integration.

1. Install the SVX-1202 in a rack or install the feet using a Phillips screwdriver for tabletop operation. (Rack brackets can be removed using a T10 Torx driver).

2. **Speaker Connection(s):**
   Connect a pair of speakers to Channel 1 (Left) and 2 (Right) using a Euroblock (aka Phoenix™) connector (included) which accepts speaker wire from 28 up to 12 gauge.
   a. Pull both sides of the Euroblock connector from Speaker Out to remove it from the SVX-1202.
   b. When inserting the speaker wire, use a small slotted screwdriver to loosen and tighten each contact on the Euroblock.
   c. Follow positive (+) and negative (–) indications shown on the Euroblock connector.
   d. After attaching speaker wires to the Euroblock connector, insert it back into the SVX-1202.

3. **Input Connection(s):**
   Connect unbalanced analog sources using RCA cables. Balanced Analog connections can be made using Euroblock connectors. Balanced and Unbalanced Analog can be used simultaneously as they are summed together.

4. **Power Connection:**
   Insert a power cord into the SVX-1202's AC input. Plug the cord into a wall outlet. A dedicated circuit is recommended, as the SVX-1202 can draw a lot of current.

1.8 BASIC CONFIGURATION

1. **Control Settings:**
   Master AC Power Switch: Set to On.

2. When the SVX-1202 detects audio, the channel's power indicator light turns blue. You should now hear the music.

1.9 ADVANCED CONFIGURATION AND CONTROL SYSTEM INTEGRATION

1. **Control Settings:**
   Master AC Power Switch: Set to On.

2. Network Connection: Connect the SVX-1202's Network connection to a LAN using an Ethernet cable. The network router should support DHCP and will automatically assign an IP address to the SVX-1202.

3. Input Connections(s): Connect each audio source using the desired connection method.
   a. **Analog Left/Right RCA:** Connect to Unbalanced Analog inputs.
   b. **Analog Left/Right Balanced:** Connect to Balanced Analog inputs.
   c. **Digital, Coaxial:** Connect to Digital input.

1.10 NETWORK SETUP

For Network Setup, go to section 4.1 - GENERAL OPERATION > NETWORK SETUP

1.11 ANTHEM REMOTE APP OPERATION

The Anthem remote app gives you full control of your SVX-1202 and can be downloaded for free from the Apple or Google stores by looking it up using the keywords “Anthem remote.” When starting the app, the welcome screen will show you available devices on the network.

Selecting the SVX-1202 will then show a screen with basic control such as volume and source/ listening mode selection. Settings will give you access to the tone controls and various speaker level adjustments. Setup Menu will give you access to various system configuration settings.

1.12 ACCESSING THE CONFIGURATION INTERFACE

For initial setup, the SVX-1202 should be connected to a network and plugged into the wall. Turn on the SVX-1202 by setting the master power switch to On. The Power light on the front panel indicates that the SVX-1202 has powered up. Once the LAN light on the front panel turns blue, the SVX-1202 has connected to your network and acquired a network address.

The SVX-1202 can also be controlled using a browser on a device connected to the same network, such as a smartphone, tablet or computer. The web interface lets you access the basic control and all system settings.

To access the SVX-1202 web user interface, you will first need to identify the IP address of the SVX-1202. The IP address can be found in various ways, the easiest being:

Using the Anthem Remote App: When starting the app, the IP address of the unit will be shown on the opening screen. If the main screen is shown, simply click “Discovery” to return to the opening screen. Once you know the IP address of the unit, you can use a browser such as Safari or Google Chrome to access the web interface by typing the IP address into the URL bar.

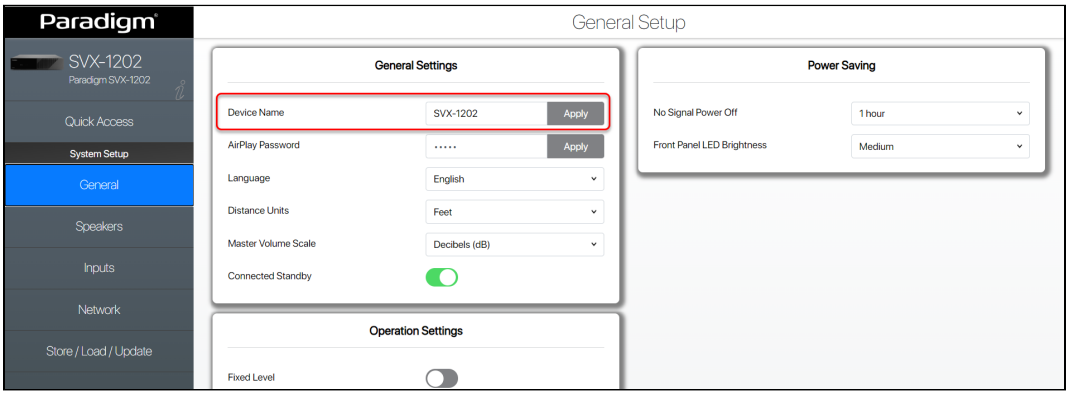
Using File Explorer: If using a Windows PC, start File Explorer and click on “Network.” The SVX-1202 will be shown under Media Devices. Double-clicking on the SVX-1202 icon will open your web browser and will access the unit. The IP address will be shown in the URL bar that can be used in the future.

Using a network scanner: You can use a network scanner such as Fing or Angry IP, available on iOS, Android, and Windows, to discover the SVX-1202’s IP address. These apps identify devices on a network and show their IP addresses. These will usually identify the device as SVX-1202 or Paradigm Electronics.

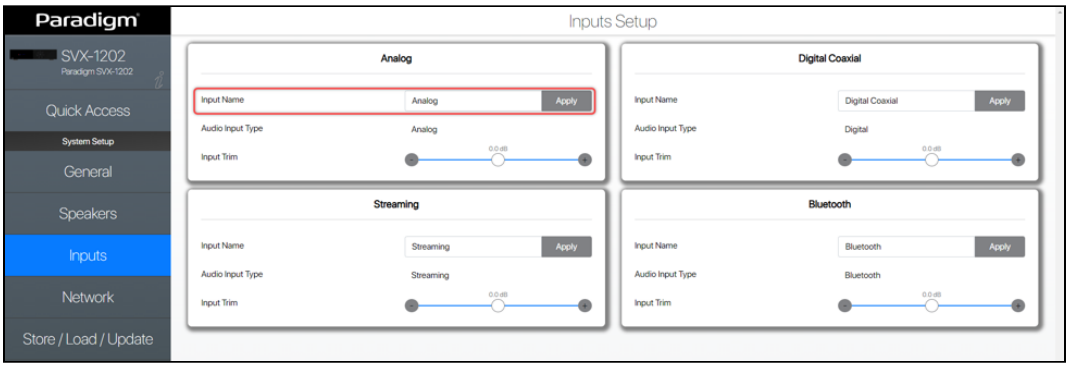
Using ARC Genesis: You can discover the SVX-1202’s IP address using the ARC Genesis software. Start the ARC program on a PC or Mac®, choose Launch ARC, and hover your mouse cursor over the SVX-1202, wait for a second, and it shows the IP address in the device discovery screen.

1.13 CONFIGURING THE SVX-1202

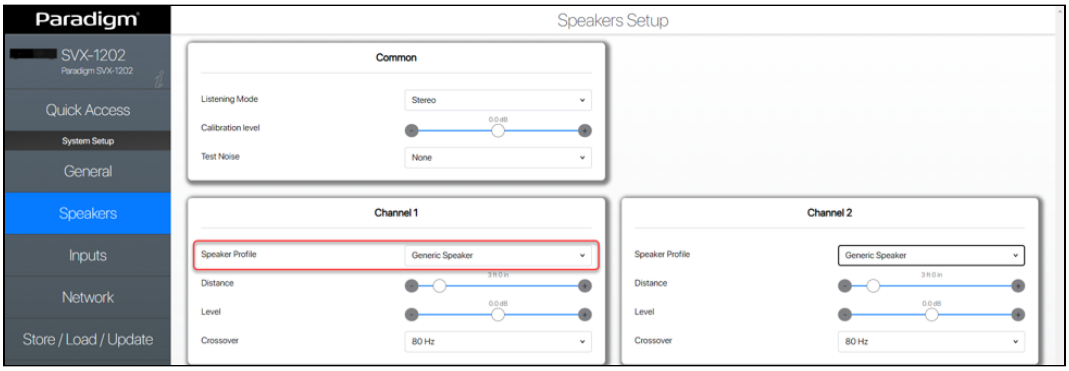
1. Access the configuration interface by entering the SVX-1202's IP address in a web browser's address bar.
2. General > General Settings > Device Name: Create a name for the SVX-1202 and click Apply.



3. Inputs > Analog (or other input) > Input Name: Create a name and click Apply.
4. Repeat for additional inputs.



5. **Speaker Profile:** Select the type of speaker connected or keep them as Generic type if not shown in the list. We have included profiles for popular Paradigm speakers.



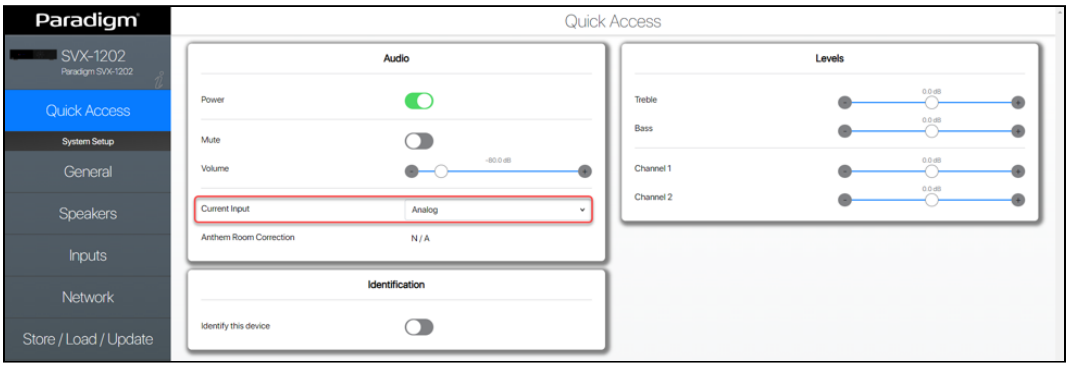
1.14 RUNNING ANTHEM ROOM CORRECTION (ARC®)

Once speakers are connected and configured, and sources are named, you can run room correction. Download the ARC Genesis software from AnthemARC.com and follow the on-screen instructions. See the Anthem Room Correction section for additional details.

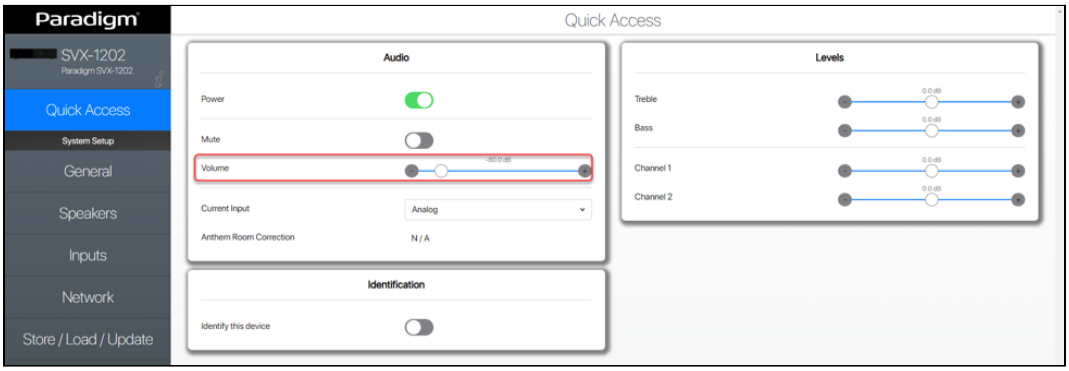
1.15 CONTROLLING THE SVX-1202

Play music using one of the sources connected to the SVX-1202 or through its built-in streaming functionality (Spotify, AirPlay and Google Cast) or Bluetooth). In most installations, a custom integrated control system is used to adjust the volume and change which source is playing. You can also adjust volume and change inputs using the web interface or using the Anthem Remote App available on the Apple® App Store or Google Play Store.

- Access the configuration interface by entering the SVX-1202's IP address in a web browser's address bar.
- General > General Settings > Device Name: Create a name for the SVX-1202 and click Apply.



- Quick Access > Volume: Adjust the volume here.



1.16 SETTING UP A CONTROL SYSTEM

The SVX-1202 is compatible with IP command protocols. A detailed command set and discovery protocol are available on Paradigm.com. A variety of Paradigm-sponsored automation drivers are also available for download free of charge from our website for easy integration into a smart home powered by Control4, Crestron, Savant, and other similar controllers.

2.0 THE WEB USER INTERFACE

2.1 ACCESSING THE WEB USER INTERFACE

Your SVX-1202 should be appropriately set up for optimum performance and enjoyment. If you're using a subwoofer or subwoofers, ARC (Anthem Room Correction) sets crossovers and levels for a perfect blend with the main speakers. The rest of the settings are mostly related to your preferences. Please fully configure all channels with the proper speaker profile before running ARC.

The SVX-1202 should be connected to a network and plugged into the wall for initial setup.

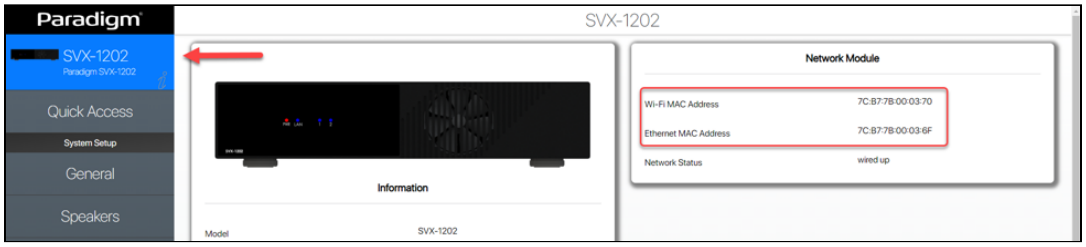
Turn on the SVX-1202 by setting the master power switch to On.

The Power light on the front panel indicates that the SVX-1202 has powered up. Once the LAN light on the front panel turns blue, the SVX-1202 has connected to your network and acquired a network address.

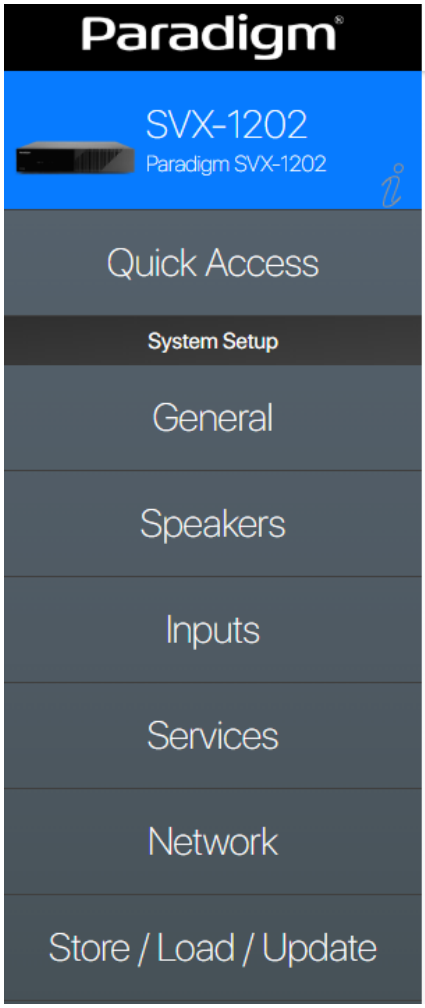
2.2 IDENTIFYING MULTIPLE SVX-1202S

There are multiple IP addresses when installing more than one SVX-1202. To identify each SVX-1202, use a web browser to connect to the first one and set Quick Access > Identify this device to On. The Power, Channel 1 and 2 indicators on the front will flash.

The MAC Address displayed under *i* (*Information*) also matches the unique LAN MAC Address printed on the back of the SVX-1202. Note that the last few characters of the factory default unit's name correspond to the end of the MAC address printed at the back of the SVX-1202



2.3 MENU OPTIONS



(Information): Displays general device information of the SVX-1202, including Serial Number, Software and Firmware versions, etc.

Quick Access: Provides access to commonly used controls such as Power, Mute and Volume, Input Selection, Unit Identification and Tone Control. It is also used to display a "Now Playing" interface when Streaming is selected as the unit's input.

General: Allows device naming and general unit behaviour configuration such as Operating Mode, Power-On Input and default volumes.

Speakers: Contains adjustments to the unit's Listening Mode, enables Test Noise modes, and speaker configuration options for each channel, including Speaker Profile, Distance, Level, etc.

Inputs: Allows input naming and level balancing (trim).

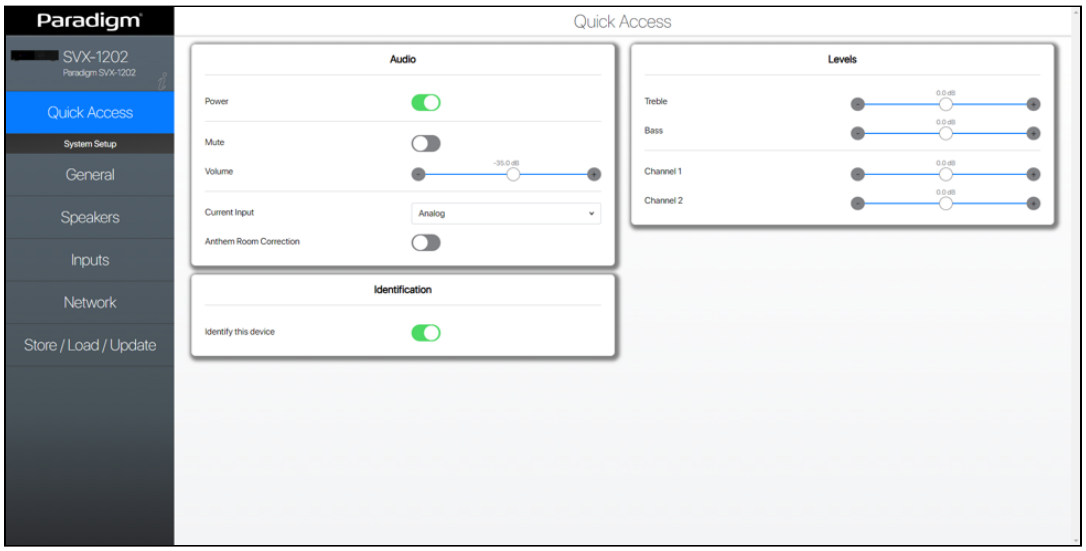
Services: Allows adjustments to the unit's background services such as Google Cast, AirPlay, Spotify and Bluetooth.

Network: Contains adjustments to the unit's network configuration, including wireless connection options.

Store/Load/Update: Allows import/export of device settings from files saved on your computer or mobile device and allows storing and loading from 2 local storage areas (user's or installer's settings). Also provides access to check for, and apply firmware updates.

The user interface design is subject to change.

2.4 QUICK ACCESS



AUDIO

Zone Power: Toggles the unit between active and standby. When the operating mode is set to Automatic mode and music is playing, the toggle automatically goes back ON when analog, digital audio or streaming is detected.

Mute: Mutes the unit.

Volume: Adjusts the unit's volume.

Current Input: Changes the unit's input between Analog, Digital Coaxial, Bluetooth or Streaming.

Anthem Room Correction: Allows you to toggle Anthem Room Correction on or off for the unit. *This toggle is only available after performing a room calibration with ARC Genesis.*

IDENTIFICATION

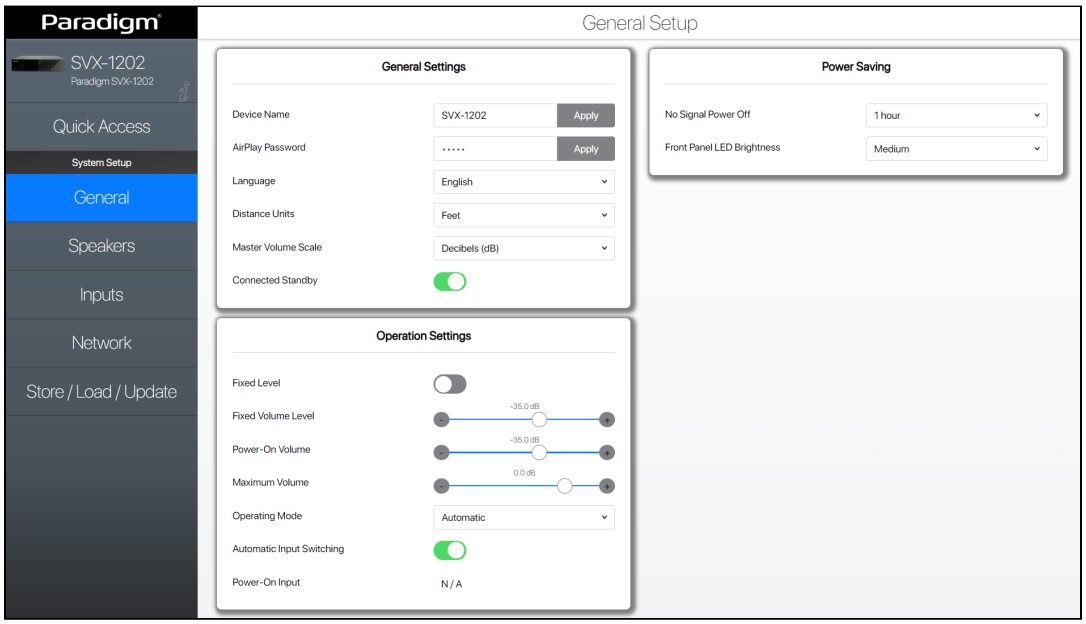
Identify this device: Puts the unit in identification mode. When on, the unit's Power, 1 and 2 front LEDs will blink.

LEVELS

Bass / Treble: Allows fine-tuning of the relative bass and treble levels of the system.

Channel 1 / 2: Adjusts the level of each channel.

2.5 GENERAL



GENERAL SETTINGS

Device Name: Sets the unit's name. This setting is used for network identification, including the device's Google Cast and Spotify Name.

AirPlay Device Name: Displays the unit's AirPlay name. *This appears when the device is configured through Apple HomeKit®.*

AirPlay Password: Sets the unit's AirPlay password (if one is desired). By setting this field, the user may be prompted for this password when connecting to this device via AirPlay.

Language: Sets the unit's user interface language. Possible choices are:

- English
- Chinese
- German
- Spanish
- French
- Italian

Distance Units: Sets the distance units to be used throughout the unit. Possible choices are:

- Feet
- Metres

Master Volume Scale: Sets the volume scale to be used in Quick Access > Volume. Possible options are:

- Percent (%)
- Decibels (dB)

On the SVX-1202, percentage volume is mapped to decibels using the following scale:

[0% = -90 db] step 4 dB
[4% = -74 dB] step 3 dB
[11% = -53 dB] step 2 dB
[20% = -35 dB] step 1 dB
[30% = -25 dB] step 0.5 dB
[100% = +10 dB]

Converted dB round up to the next percent. i.e. -89.5 to -86 dB rounded to 1%.

Connected Standby: Toggles Connected Standby on or off. Connected Standby allows the SVX-1202 to enter a Standby mode while maintaining an active network connection. When disabled, the SVX will enter a deep sleep mode that requires a input signal or trigger to wake up. Depending on the system configuration, (auto switching/trigger/etc) it may take 30-40 seconds for the unit to resume from deep sleep, when connected standby is disabled.

We recommend keeping Connected Standby enabled when the SVX-1202 is used in conjunction with a Home Automation system.

If Connected Standby is disabled, and the unit is in deep sleep mode, performing a DHCP or Factory Reset from the back panel will have no effect.

If the unit is in deep sleep mode and you are unable to provide the correct signal to wake the unit up due to the system configuration, turn the unit off via the power switch on the back of the unit for 60 seconds, then turn the power switch back on.

QUICK ACCESS

Fixed Level: When enabled, puts the unit in Fixed Level mode, allowing a source device connected to Analog or Digital Coaxial to act as a volume control. This setting does not affect Streaming and Bluetooth sources.

Fixed Volume Level: When Fixed Level is enabled, this sets the volume level the unit will operate at.

Power-On Volume: The volume level for the unit when it turns on. If set all the way to the left, the power-on volume is set to "Last Used", meaning the unit will turn on to the last volume level set before entering standby.

Maximum Volume: Prevents the volume of the unit from exceeding the desired level. *Please note that an external volume adjustment cannot override this level. If an automation system attempts to adjust the volume level higher than the max volume setting, the SVX-1202 ignores the command.*

Operating Mode: Sets the unit's operating mode. Possible values are:

- **Automatic:** The unit will turn on automatically when an input signal or streaming is detected. Once there is no signal, the unit will follow the "No Signal Power Off" setting.
- **Always On:** The unit is always on.
- **Trigger:** The unit will turn on if a voltage between 5–24 volts DC or AC is applied to the Trigger In mini-jack. The system will remain in the powered on state until the trigger voltage is removed.

Automatic Input Switching: Toggles automatic input switching on signal detection. If more than one signal is present, the input will default to the Streaming/Bluetooth input and then to the Digital input even if an Analog signal is present.

We recommend keeping Automatic Input Switching disabled when the SVX-1202 is used in conjunction with a Home Automation system.

Power-On Input: Specifies the input to be selected at the device's power-on. *Not available when Automatic Input Switching is set to On.* Possible values are:

- **Last Used:** Selects the last input used on the unit.
- **Analog:** Selects the Analog input.
- **Digital:** Selects the Digital Coaxial input.
- **Streaming:** Selects the Streaming input.
- **Bluetooth:** Selects the Bluetooth input.

Front Panel LED Brightness: Controls the 4 indicator LED's brightness on the front display of the SVX-1202. The available options are:

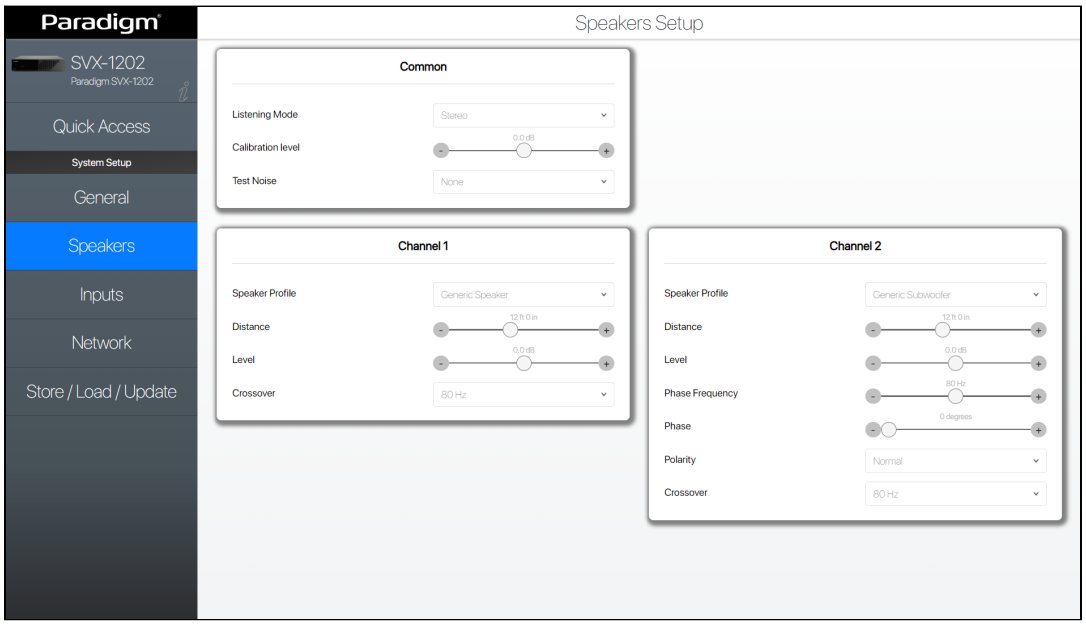
- **Off**
- **Dim**
- **Medium**
- **Maximum**

POWER SAVING

No Signal Power Off: Defines the amount of time before going into Standby mode the unit will wait after not detecting an input signal. Possible values are:

- **5 minutes**
- **10 minutes**
- **20 minutes**
- **1 hour**
- **2 hours**
- **6 hours**
- **Never**

2.6 SPEAKERS



COMMON

Listening Mode: Sets the listening mode for the unit. Possible values are:

- **Stereo:** The default listening mode. The audio plays in stereo.
- **Mono:** Sums the left and right channels and sends identical signals to both speakers.
- **Left:** Sends only left signals to both speakers.
- **Right:** Sends only right signals to both speakers.

Calibration Level: This setting adjusts the master volume for this menu's test noises. It changes the output of all channels.

Master Volume Scale: Sets the volume scale to be used in Quick Access > Volume. Possible options are:

Test Noise: To play the test noise, select the desired channel or None to turn it off. While the test noise is playing, you can balance the level of individual channels by adjusting them in the Levels (see below).

CHANNEL 1 AND 2

Speaker Profile: Selects a specific speaker model for each channel. Selecting a particular model allows the DSP to optimize the EQ and limiter settings. To enable a Speaker/Subwoofer Profile, use the arrow on the drop down menu to select the Speaker/ Subwoofer model. If the Speaker/Subwoofer model is not known, select either Generic Speaker or Generic Subwoofer depending on how the channel is configured. Enable a Speaker Profile using the toggle button located right of the drop-downs.

Distance: Adjusts the distance from the primary listener position to individual speakers. *If running ARC, let it set the distances for you.*

Level: Adjusts the level of the channel. Each channel has independent volume control. Please note that selecting a level in the Web UI does not prevent you from changing volume levels dynamically during use with a compatible automation system.

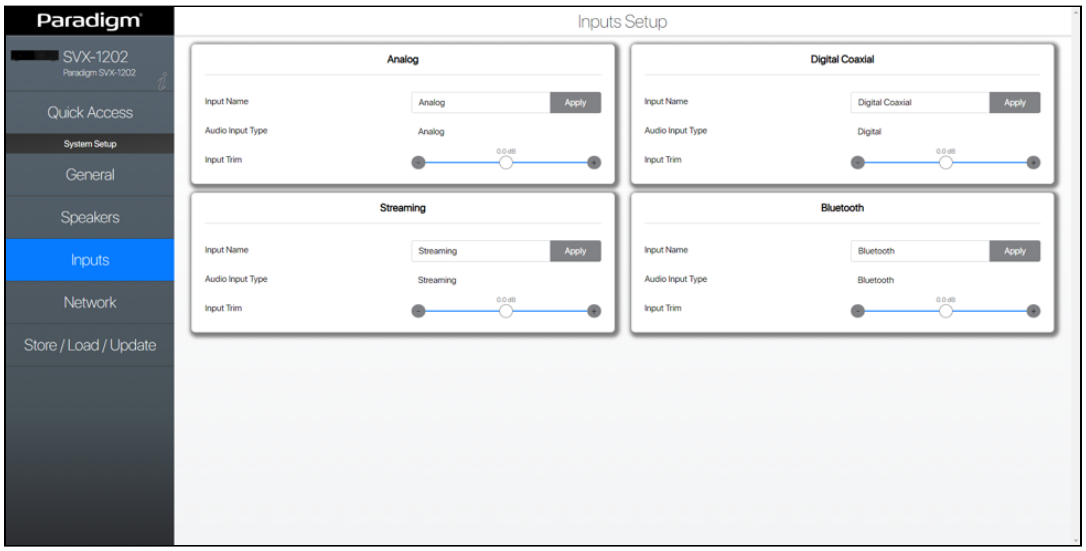
Phase Frequency *(Subwoofers Only):* Phase Frequency allows you to select at which frequency the phase shift is applied (generally the same frequency as the crossover).

Phase *(Subwoofers Only):* Adjusts the phase of the subwoofer relative to the main channels. Phase is adjustable from 0-180 degrees. If a value higher than 180 degrees is required, adjust Subwoofer Phase in combination with Sub Polarity for a full 360-degree range of adjustment. When using ARC, this value is automatically set using the Automatic Phase Adjustment tool.

Polarity: Adjusts the polarity of the subwoofer to either 0 or 180 degrees. When selecting 180 degrees, the subwoofer signal is inverted when compared to the main channels. As a general guide, set Phase and Polarity to 0 if the subwoofer is near the front speakers and set Phase to 0 and Polarity to 180 if the subwoofer is near the back of the room. When using ARC, this value is automatically set using the Automatic Phase Adjustment tool.

Crossover: Sets the crossover point between the subwoofer and the main speakers. When using ARC, this value is automatically set. To change the crossover value after running ARC, modify the crossover setting in ARC and then re-upload. The crossover should only be manually adjusted if you are not using ARC.

2.7 INPUTS



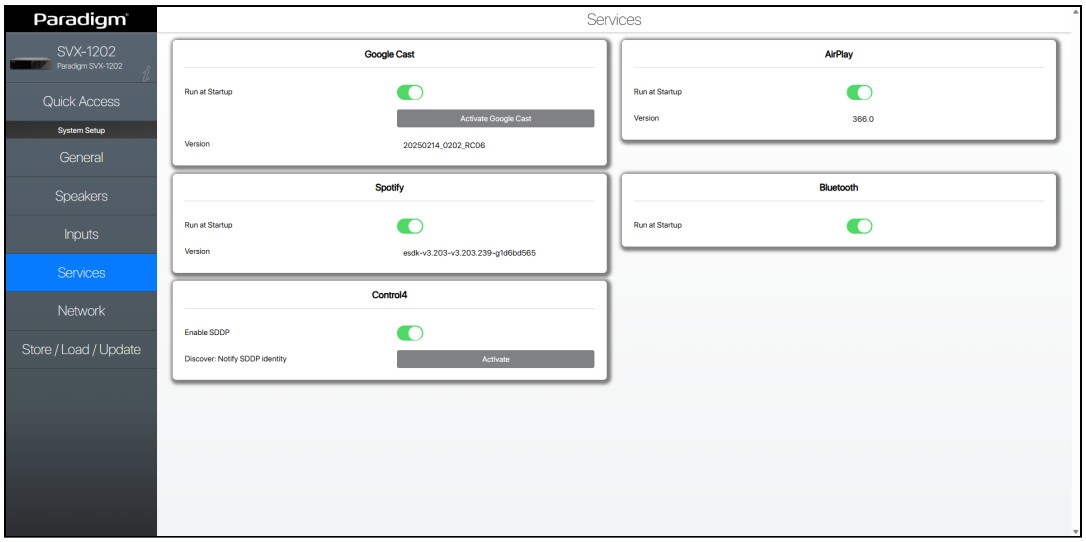
Input Name: Assign a custom name for each input. You must click Apply to save this setting.

Audio Input Type: Displays the input type. On the SVX-1202, audio inputs are static and this setting cannot be changed.

Input Trim: If your inputs have varying amplitude, you can normalize them by setting your input trim per input. This offers both + and - options for input trim, but it is recommended to set your quietest input at 0.0 dB and normalize your louder ones around that by trimming them down.

As an example, if you find the streaming services are louder than the analog input, adjust the Streaming input trim level down to the level of the analog input level.

2.8 SERVICES



Google Cast

Run at Startup: This setting controls whether Google Cast is enabled on your SVX-1202. When turned off, the SVX-1202 will not appear in your list of Cast-enabled devices.

Activate Google Cast: This field displays whether or not Google's Terms of Service and Privacy Policy have been accepted. Accepting Google's Terms of Service and Privacy Policy are a requirement for using Google Cast.

If you did not accept the Terms of Service and Privacy Policy during your MRX SLM's First-Time Setup, you may review it by clicking the "Activate Cast" button.

Send Reports to Google: This option allows you to Opt-In or Out from sending device usage and crash reports to Google.

Version: This field displays the current version of the Google Cast for Audio receiver application running on your SVX-1202.

AirPlay

Run at Startup: This setting controls whether AirPlay is enabled on your SVX-1202. When turned off, the SVX-1202 will not appear in your list of AirPlay devices.

Version: This field displays the current version of the AirPlay application running on your SVX-1202.

Spotify

Run at Startup: This setting controls whether Spotify Connect is enabled on your SVX-1202. When turned off, the SVX-1202 will not appear in your list of Spotify Connect devices.

Version: This field displays the current version of the Spotify Connect application running on your SVX-1202.

Bluetooth

Run at Startup: This setting controls whether Bluetooth is enabled on your SVX-1202. When turned off, the SVX-1202 will not be discoverable or available for Bluetooth audio even if the Bluetooth input is selected.

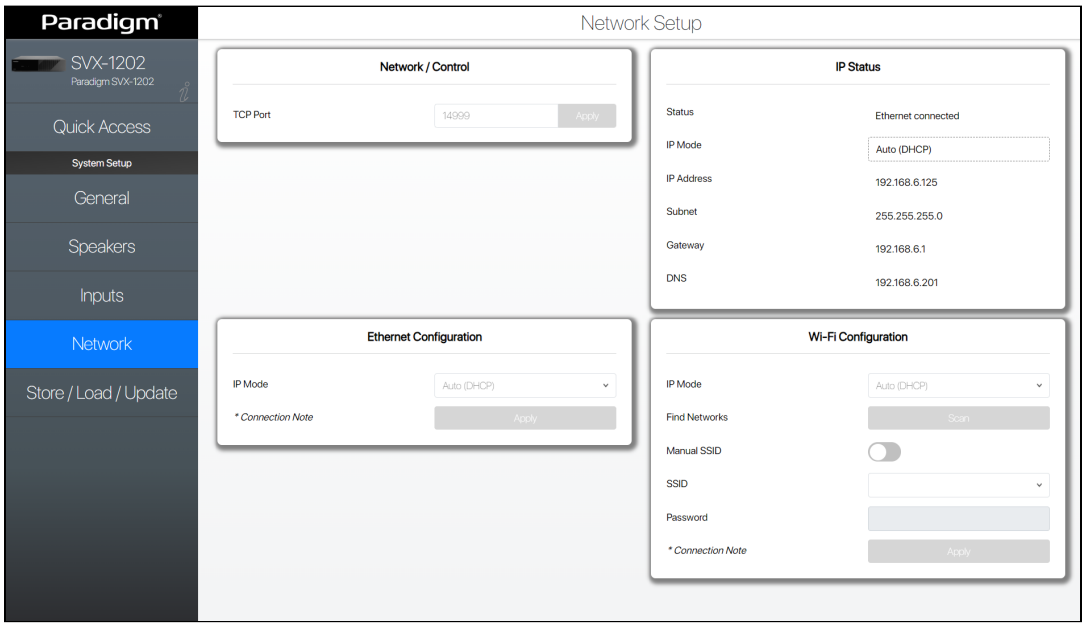
Control4

As a Connects with Control4 Certified product, the SVX-1202 implements Control4's Simple Device Discovery Protocol (SDDP) to offer dealers an easy driver download and device identification experience.

Enable SDDP: This setting controls whether SDDP is enabled on your SVX-1202. When turned off, the SVX-1202 will not be discoverable by your Control4 system. SDDP is enabled by default on your SVX-1202.

Discover: Notify SDDP identity: Pressing the "Activate" button will broadcast an SDDP identification message to the network the SVX-1202 is connected to. This allows dealers to connect your SVX-1202 to your Control4 system.

2.9 NETWORK



NETWORK / CONTROL

TCP Port: Allows you to change the TCP Port number. Only values between 1025 and 49150 are accepted. Note that this should only be changed if there is a conflict on the network with another component.

ETHERNET CONFIGURATION

Settings in this submenu should only be changed if you want to use a static IP address and want to define the subnet, gateway and DNS. If something goes wrong when switching to a static IP address, you can always revert back to Auto (DHCP) mode by holding the DHCP Reset button (located beside the AC inlet) for 2 – 5 seconds.

*No changes will take effect until the “Apply” button is clicked.

IP STATUS

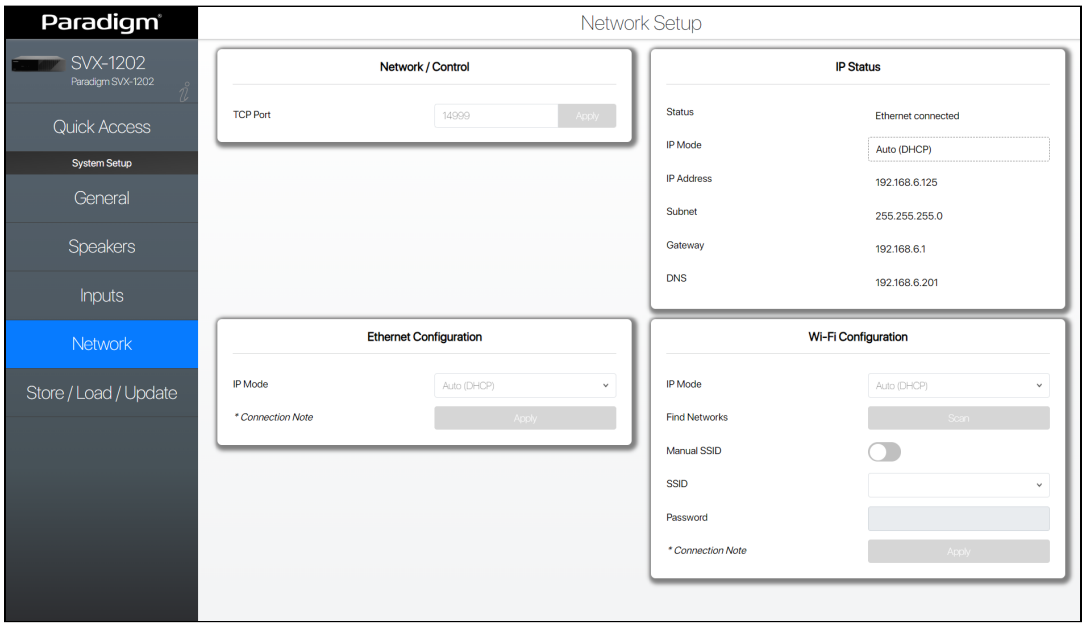
Displays the status of the current network connection, IP mode, IP address, as well as the subnet, gateway and DNS.

WI-FI CONFIGURATION

Settings in this submenu lets you connect to a wireless network. Click on Scan to start populating the available networks that will be shown in the SSID pull-down. Type in the Password and click on Apply to configure the SVX-1202. Once the LAN cable will be disconnected, the unit will connect to the wireless network automatically. Alternatively, you can toggle the Manual SSID button and enter the SSID network name. If you don’t have a LAN cable, you can set up the wireless network by using the Google Home application or via an iOS device. Refer to the OPERATION section for details on how to do this.

*No changes will take effect until the “Apply” button is clicked.

2.10 STORE / LOAD / UPDATE



STORE / LOAD SETTINGS

User Settings: Selecting Store User Settings and confirming saves all menu settings in a built-in "user file". If you change settings later and want to recall the saved settings, select Load User Settings.

Installer Settings: This offers the same functionality as the Store / Load user settings, but offers you a second option for an installer to save their settings when they leave. This can be useful if user settings are modified to a point where there are issues, so they can revert back to the settings where the installer last left them.

Default Settings: Selecting and confirming this option resets all menu settings to the factory defaults. This option does not reset network settings.

Reset On-The-Fly Adjustments: Selecting and confirming this option resets all menu settings to the factory defaults. This option does not reset network settings.

Hard Reset: Resets all persistent and on-the-fly settings. Communication with the device will be lost if a wireless connection is used as the Wi-Fi settings are cleared.

This will also clear all AirPlay and Google Cast configurations. Configuration of the unit (such as trims or speaker types) as well as the user and installer settings are removed.

EXPORT / IMPORT SETTINGS

Export Settings: Creates a file that can be saved on your computer or mobile device, allowing you to copy settings to another SVX-1202 or in the event of a replacement unit or service, this file can be used to reload the settings.

Import Settings: Allows you to upload a file of settings that you have previously created either from this unit or another SVX-1202.

FIRMWARE UPDATE

Firmware updates (whether beta or fully-released versions) will preserve your settings and ARC parameters.

Beta Updates: When selected, your SVX-1202 will become enrolled in our beta over-the-air update program that provides updates to help with testing new software, which will either include bug fixes or new features.

Note that beta updates are not necessarily ready for full release and may introduce new bugs into your SVX-1202 (which can be resolved by reverting to the old software or waiting for the newer version of the beta software) if you are not comfortable with potential bugs, leave this setting at its default position. A check for a beta update is automatically performed once a day. This option requires an internet connection.

Current Release Version: Shows the version of the currently installed software.

Check For Update: When you select this option, it will scan for a software update and prompt you to update if one is found. Note that the newest software will be selected; if you have “Beta Updates” enabled, this file can be a beta or full-release firmware version. This option requires an internet connection.

3.0 CONNECTIONS AND BACK PANEL CONTROLS

3.1 LOCAL AREA NETWORK CONNECTION

Configuring Anthem Room Correction, streaming or using IP control requires a network connection. To use a wired network connection, connect your SVX-1202 to a router using an Ethernet cable.

3.2 SPEAKER CONNECTIONS

Depending on the level of the input signal and volume setting, the voltage at the outputs can be high enough to cause electric shock – be sure that power is off when connecting or disconnecting anything. As well, be sure to use speakers rated for use with this SVX-1202 – an overdriven speaker can pose a fire hazard.

SVX-1202s offer several options for connecting speakers and passive subwoofers:

- Stereo speakers using Channel 1 for the Left side, and Channel 2 for the Right
- Mono speakers using both channels
- Mono speakers with a passive subwoofer using one channel for the speakers and one channel for the subwoofer
- 70V Speakers with a passive subwoofer using one channel for the speakers and one channel for the subwoofer
- Two 70V speaker channels
- Two Subwoofer channels

3.3 CONNECTING SPEAKERS

Connect a pair of speakers to the Speaker Out terminals using a Euroblock (also known as a Phoenix™) connector. This connector is included with the SVX-1202 and come preinstalled. The Euroblock connectors accept speaker wire up to 12 gauge.

1. Remove the Speaker Out Euroblock connector from the SVX-1202 by gently pulling it until it releases.
2. Use a small slotted screwdriver to loosen and tighten each contact on the Euroblock when inserting the speaker wire.
3. Connect the red (+) connection on the left speaker to the positive (L+) contact on the Euroblock connector as indicated by the printing located on the SVX-1202 (above the connector) or on the connector itself.
4. Connect the black (–) connection on the left speaker to the negative (L–) contact on the Euroblock connector as indicated by the printing located on the SVX-1202 (above the connector) or on the connector itself.
5. Repeat for the right channel.
6. After attaching speaker wires to the Euroblock connector, insert it into the SVX-1202 by gently pressing it into place.

3.4 DIGITAL COAXIAL INPUT

Stereo digital audio sources can be connected using coaxial cables. The SVX-1202 has one digital coaxial input. This input supports the PCM stereo format (up to 24-bit / 192kHz). If using sources that have an option for selecting between PCM and Bitstream (or Dolby Digital) audio output, select PCM. The audio will mute if the source outputs a non-PCM stream (such as a Dolby or DTS stream).

3.5 ANALOG INPUTS

Connect unbalanced analog sources using RCA cables. Balanced Analog connections can be made using Euroblock connectors.

In typical application, connect your analog source to one or the other. As both inputs are summed together, a more complex setup (such as adding a PA or door chime) may utilize both of them but with some limitation such as not being able to select the specific analog source or the trim between them and a potential increase of background noise.

3.6 POWER

Insert a power cord into the SVX-1202's AC input. Plug the cord into a wall outlet. Ensure that the AC supply matches the voltage rating shown on the back of the SVX-1202. The 230V models support voltages from 220V to 240V.

3.7 TRIGGER CONNECTIONS

The trigger connection allows the SVX-1202 to be turned on or off via the trigger input. When Trig In 3.5mm (1/8") mini-jack receives power (5–24 volts DC or AC) from an upstream component, the SVX-1202 turns on (Auto-On delay applies). When it stops receiving power, the SVX-1202 turns off immediately. The second Loop jack allows you to run a cable out to daisy-chain and trigger additional SVX-1202s. Please note: do not connect triggers from two upstream components at the same time. Always use one as an input and one as an output.

3.8 MASTER POWER SWITCH

This switch is wired directly to the AC mains and turns on and off all power going to the SVX-1202.

3.9 DHCP OR FACTORY DEFAULT RESET

This reset button allows you to manually reset the SVX-1202's network connection DHCP settings or restore the SVX-1202 to the original factory defaults. See the troubleshooting section for additional details.

3.10 UPDATE USB CONNECTION

For Service only.

3.11 CHASSIS GROUND

The SVX-1202 is powered using a double-insulated power cord and therefore does not have an earth-ground connection to avoid hum. If an earth-ground connection is required, or if connecting to another chassis ground, you can connect a wire using the thumbscrew.

4.0 GENERAL OPERATION

4.1 NETWORK SETUP

The SVX-1202 does not have a traditional front panel with a volume knob and display, but can be controlled using the Anthem Remote App (iOS and Android available), Web Interface, via some custom home automation equipment (such as Crestron or Control4) and even other applications such as Spotify or Google Home. The unit can be controlled by all these control devices at the same time. For example, you can use the Spotify app to select your favourite playlist and adjust the volume, but you can then use your automation system to skip a track or the Anthem Remote App to change the listening mode.

If you intend to only stream via Bluetooth, no network connection is required. You must, however, install both antennas for Bluetooth and Wi-Fi to work. BUT you will need one to run the Anthem Remote App, access the setup parameters, do an Anthem Room Correction, install software updates or stream audio from the internet.

We strongly recommend performing a network setup even if you intend on using your device offline (IR remote and streaming only via Bluetooth).

You can connect to your network in several ways:

1. Ethernet/LAN Connection: The simplest way to connect your SVX-1202 to your network is by connecting it via an Ethernet cable to the LAN 10/100 port at the back of the SVX-1202. This will provide the quickest setup, most secure and most reliable network connection.

2. Wi-Fi Configuration via Apple® iOS:

1. Enter your iOS device Wi-Fi Settings Menu.
2. During the first 15 minutes after applying AC power, the unit will enter WAC mode and will allow you to configure the wireless network using your iOS device. You can then locate your SVX-1202 under “Set up new AirPlay speaker.” The SVX-1202 will be shown as “SVX-1202-xxxxxx” in the list of available devices (where xxxxxx represents the last few characters of the LAN MAC ID, as shown at the back of the unit)
3. Select your SVX-1202 unit and follow the instructions to connect it to your network.
4. Using the Anthem Remote application, complete your unit's First Time Setup.

3. Wi-Fi Configuration via Android:

1. Download the Anthem Remote application from the Play Store and launch it.
2. Tap "+ Add Device", then tap the arrow to proceed - you will either be directed to, or prompted to install the Anthem Wi-Fi Setup application.
3. Anthem Wi-Fi Setup will display a list of devices ready to be added to a network.
    1. The SVX-1202 will be shown as “SVX-1202-xxxxxx” in the list of available devices (where xxxxxx represents the last few characters of the LAN MAC ID, as shown at the back of the unit)
    2. Tap the "Wi-Fi Setup" button
    3. A list of Wi-Fi networks will be displayed. Tap the network you want to connect the SVX-1202 to
    4. Enter the password for the network you selected and tap "Connect"
5. Once the SVX-1202 is successfully connected to Wi-Fi, you will be brought back to the Anthem Remote application
6. Follow the steps to complete your unit's First Time setup

For units on Firmware Version 1.2 and below only:

If your unit's current firmware is on version 1.2 or below, the following steps may be required to connect your device to the network

1. **Wi-Fi Configuration via Android:**
   a. Download the Google Home application from the Play Store and launch it.
   b. You should be prompted that there is a device available for setup. Follow the instructions to add it to the network. If not, tap "+ Add" followed by Google Nest or partner device and follow the instructions on the screen. The SVX-1202 will be shown as "SVX-1202-xxxxxx" in the list of available devices (where xxxxxx represents the last few characters of the LAN MAC ID, as shown at the back of the unit).
   c. NOTE: If you connect to your network before connecting speakers, you will obviously not hear the connection chime.

4.2 ANTHEM REMOTE APP OPERATION

The Anthem Remote App gives you full control of your SVX-1202 and can be downloaded for free from the Apple or Google stores by looking it up using the keywords "Anthem remote." When starting the app, the welcome screen will show you available devices on the network.

Selecting the SVX-1202 will then show a screen with basic control such as volume and source/listening mode selection. Settings will give you access to the tone controls and various speaker level adjustments. Setup Menu will give you access to various system configuration settings.

4.3 WEB USER INTERFACE OPERATION

Controlling the SVX-1202 can also be done using a browser on a device connected to the same network, such as a smartphone, tablet or computer. The web interface lets you access the basic control and all system settings.

To access the SVX-1202 web user interface, you will first need to identify the IP address of the SVX-1202. This can be found in various ways, but the easiest are as follows:

Using the Anthem Remote App: When starting the app, the IP address of the unit will be shown in the opening screen. If the main screen is shown, simply click on “Discovery” to return back to the opening screen. Once you know the IP address of the unit, you can use a browser such as Safari or Google Chrome to access the web interface by typing the IP address into the URL bar.

Using File Explorer: If using a Windows PC, start File Explorer and click on “Network”. The SVX-1202 will be shown under Media Devices. Double-clicking on the SVX-1202 icon will open your web browser and will access the unit. The IP address will be shown in the URL bar that can be used in the future.

Using a network scanner: You can use a network scanner such as Fing or Angry IP to discover the SVX-1202 IP address.

4.4 STREAMING VIA AIRPLAY®

To listen to audio via AirPlay on your SVX-1202, ensure your Apple device is connected to the same network as the SVX-1202 and simply select it as the AirPlay audio playback device.

Note: The SVX-1202 will appear as the device name defined in the General Settings in the AirPlay speaker menu. The factory default for the SVX-1202 name is “SVX-1202-xxxx” (where xxxx represents the last few characters of the LAN MAC ID, as shown at the back of the unit).

4.5 STREAMING VIA GOOGLE CAST

1. To listen to Cast audio from any supported application on your SVX-1202, ensure your device is connected to the same network as the SVX-1202 via either a wired or wireless connection. Google Cast will only work if the First Time Setup has been performed on the SVX-1202 and Google Terms of Service and Privacy Policy have been accepted.
2. Tap the Cast icon from within the application and select the SVX-1202 as the playback device. The factory default for the SVX-1202 name is “SVX-1202-xxxxxx” (where xxxxxx represents the last few characters of the LAN MAC ID, as shown at the back of the unit).

If you have declined the Google Terms of Service and Privacy Policy during First Time Setup, you may review your choice by following these steps:

Anthem Remote Application:

1. Launch the Anthem Remote Application and connect to your SVX-1202
2. Tap "Settings"
3. Tap "Setup Menu", then Tap "Services"
4. Under Google Cast, Tap "Activate Cast"
5. Follow the on-screen instructions

Web User Interface

1. From a web browser, connect to your SVX-1202
2. Click the "Services" menu option
3. Under Google Cast, click "Activate Cast"
4. Follow the on-screen instructions

4.6 STREAMING VIA BLUETOOTH

Bluetooth connection requires both wireless antennas to be attached to the SVX-1202 and requires your device to first be paired. Select the Bluetooth input to enter pairing mode to enter pairing mode. The front panel power indicator will start flashing blue indicating that pairing is in progress. Access the Bluetooth pairing screen on your device to select the SVX-1202 and initiate the connection. Once the link is established, the front LED will turn back solid blue. The SVX-1202 shown in the available Bluetooth devices will be advertise as the device name defined in the General Settings.

The factory default for the SVX-1202 name is “SVX-1202-xxxx” (where xxxx represents the last few characters of the LAN MAC ID, as shown at the back of the unit). This pairing process need only to be done once.

Once paired, streaming audio via Bluetooth works the same as streaming using other method such as AirPlay or Google Cast. On your device, select the SVX-1202 as the Bluetooth audio playback device and start streaming to it. The SVX-1202 will automatically switch to the Bluetooth input and will even turn on if in standby.

Note that when you switch off your Bluetooth device, walk away or change inputs to a different source, the SVX-1202 will lose the pairing. The unpairing happens because Bluetooth was designed for individual speakers, and if it automatically reconnects to the receiver, it can switch your input and play unwanted audio from something like background audio on a website.

4.7 SPOTIFY CONNECT

Use your smartphone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

5.0 ANTHEM ROOM CORRECTION (ARC®)

5.1 ANTHEM ROOM CORRECTION (ARC®)

Please visit AnthemARC.com for detailed information about using Anthem Room Correction.

The most significant detriment to the sound of an audio system is almost always the room it resides within—especially true in the realm of bass. Even in a professionally treated sound room, bass can quickly become boomy or anemic. Anthem Room Correction helps audio systems sound their best in any space. ARC offers a robust suite of tools to tame your wild sonic frontier—whether you have a tricked-out home theatre, a traditional living room with carpet and thick drapes, or a modern floor plan with large open spaces and acoustically reflective furniture and windows.

Have you ever tested the acoustics in an empty room by whistling or clapping? It brings to mind how sound is affected by a room's size, structure, and contents. Even when using optimally positioned speakers of exceptional quality, the room negatively impacts sound quality considerably. Surfaces such as windows and furnishings and the geometry of the walls, floor, and ceiling add unwanted resonance and coloration, making the bass either boomy or less punchy, voices less natural, and dialogue less intelligible.

The effect on frequency response is typically ±6 dB in the midrange and ±10 dB at low frequencies.

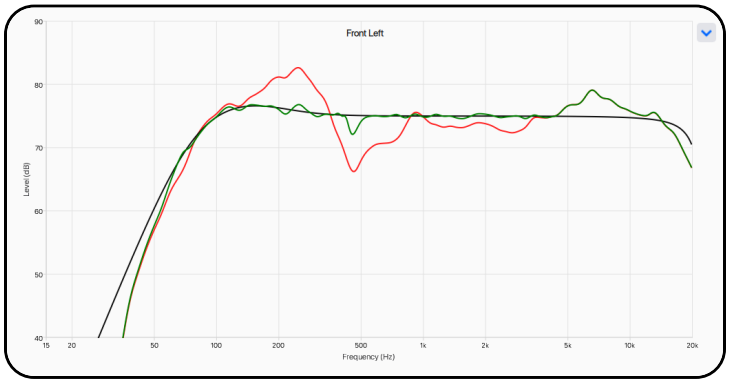
To compensate for this and to optimize the in-room response of your speakers, Anthem Room Correction measures the output of each speaker relative to the listening area and then, through a series of calculations, adjusts its output. Not only does ARC correct peaks and dips in a speaker's frequency response, but it also preserves the beneficial acoustic attributes of a room—attributes based on proven psychoacoustic science (the study of how humans hear and experience sound).

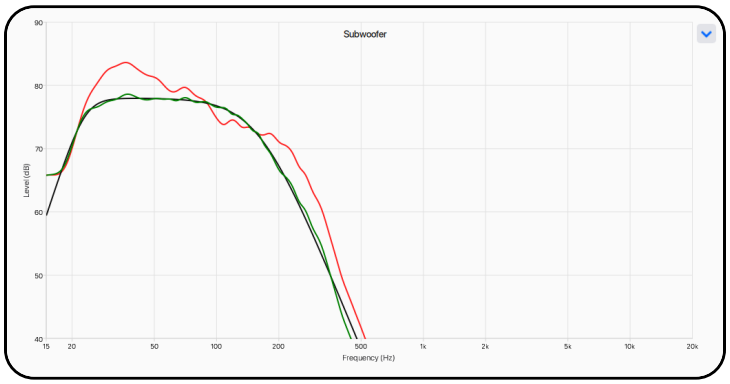
In the sample curves provided here, the red curves represent the in-room response before correction, as an average from five measurement positions. In contrast, the green ones show a response with equalization applied. The black curve represents the target response. In this case, a subwoofer and bass management are also in use.

The default correction range, as shown below, is 5,000 Hz. This range can be changed to a higher or lower frequency if desired, although raising it is not recommended. At higher frequencies, the microphone becomes directional, thus affecting measurement accuracy. Note the rise in the measured and corrected response below 200 Hz. This rise shows the amount of room gain. ARC preserves the natural room gain of the room or allows you to adjust the amount of room gain if you wish.

The subwoofer graph may imply that the subwoofer plays up to the highest frequency shown, but what it plays depends on what the other channels send to it as determined by their crossover setting. The subwoofer graph shows the available correction range, which is not necessarily the range that other channels send to it through bass management.

5.2 USING ARC WITH THE SVX-1202





In addition to correcting the acoustic response of subs and speakers, ARC also:

- SVX-1202
- Quick start guide
- USB Microphone and mini USB to USB Type A cable
- 3.5 mm trigger cable
- IEC power cord(s) (US type for 120V model, EU/UK/AU type for 240Vmodel)
- 2x Rack brackets (if rackmount operation required)
- 4x Feet (if tabletop operation required)
- 4x #6-32 x 3/8 Phillips head screws (for attaching feet)
- 2x 3-pin Euroblock Analog Differential Input Connectors (preinstalled)
- 1x 4-pin Euroblock Speaker Output Connector (preinstalled)
- 2x Wireless Network Antennas
- Warranty Card

When using ARC Genesis, the speakers will output very loud sounds during the room correction process and as the volume cannot be adjusted, please be considerate of housemates, neighbors, children and pets who are in the area.

Before using Anthem Room Correction make sure to connect and enable your subwoofer (if applicable).

To use Anthem Room Correction:

1. Download and install the program from AnthemARC.com.
2. Start the program and select Launch ARC from the first screen.
3. Select SVX-1202 from the device discovery screen.
4. Follow the on-screen instructions to measure the room, calculate correction curves, and upload them to the SVX-1202.

6.0 UPDATING FIRMWARE

Firmware updates require an active internet connection and are available through the Store / Load / Update section of the Web Interface.

1. Using a web browser on your computer, access the SVX-1202's user interface.
2. Navigate to the Store / Load / Update page.
3. Click the Update button. The SVX-1202 will check if a new firmware version is available and, if found, displays a prompt. Click on Update Now to start the download and installation process.

The SVX-1202 will install the update and reboot. This process preserves your settings and ARC parameters.

7.0 FRONT PANEL LED STATUS

Operating Mode	Power LED	Channel x LED	LAN LED	Status or Fault
Automatic	Red	Off	Any	Unit is in standby mode. No audio detected.
	Blue	Blue	Any	Normal Operation: Audio detected and amp ready to play.
Always ON	Blue	Off	Any	No audio detected and amp ready to play.
	Blue	Blue	Any	Audio detected and amp ready to play.
Trigger	Blue	Off	Any	Trigger not detected. Unit is in Standby mode.
	Blue	Off	Any	Trigger detected (no audio) and amp ready to play.
	Blue	Blue	Any	Trigger detected (audio detected in a zone) and amp ready to play.
Any Operating Mode	Blue	Flashing Red	Any	Clipping detected and amp ready to play.
	Blue	Flashing Red	Any	Over-current detected but amp ready to play.
	Flashing RED	Flashing Red	Any	PSU/amp overtemp or extreme overload conditions detected (amp NOT ready to play).
	Any	Any	Off	No LAN connected.
	Red or Blue or Flashing Red	Any	Red	WAC Mode Active (Wireless Accessory Configuration)
	Red or Blue or Flashing Red	Any	Blue	10/100Mbps LAN or Wi-Fi connected.
	Flashing Blue	Flashing Blue	Any	System ID
	Flashing Blue	Off	Any	Software update in progress.
	Flashing Blue	Off	Off	Booting
	Flashing Blue	Blue	Blue	Bluetooth pairing/discovery mode active.
	Off	Off	Off	Unit is in standby mode and connected standby is disabled or AC power switch is in the off position.
	Red	Any	Off	Unit is in standby mode and connected standby is enabled.

8.0 TROUBLESHOOTING

8.1 MANUALLY RESETTING NETWORK IP MODE TO AUTO DHCP

If errors occur when adjusting the unit's static IP settings, the SVX-1202 can be manually set back to AUTO DHCP. This will remove the manually set IP settings, return the unit to Auto DHCP and allow the unit to be re connected to the network. To perform this action, on the back of the unit depress the DHCP Reset button with either a pin or a pen and hold the button in for between 2-5 seconds. The unit may go into connected standby mode of operation and will be available to reconnect to the network within 30 seconds, (the LAN LED will be red). The SVX-1202 will retain the current name if it has been changed, either by the user, Apple and/or Google Home Applications.

If using a Wi-Fi connection either through an iOS or Android device the user can reset up the device through WAC mode, (iOS device) or through Google Home. If the user has a password protected Wi-Fi network, they will be prompted to enter the password to rejoin the Wi-Fi network.

If using an ethernet connection, depress the DHCP reset button for 2-5 seconds. The ethernet IP Mode connection settings will be returned to Auto DHCP and the unit will obtain new settings via the router.

8.2 FACTORY DEFAULTS

If the user wishes to remove all configurable settings from the SVX-1202, depress the DHCP Reset button on the back of the unit for between 6-10 seconds. If this action is performed, all configurable settings will be removed from the unit and restored to a factory default state, including network settings, Anthem Room Correction, User and Installer saved settings. The software/ firmware version will be retained on the unit and the name of the unit will be SVX-1202-xxxxxx, (where xxxxxx represent the last characters of the LAN MAC address).

If the unit was previously added to the Apple or Google Home applications, it would be best to remove the device, (if listed in the Home application) and re-add the SVX-1202 after factory defaults are applied.

9.0 FREQUENTLY ASKED QUESTIONS

1. **Anthem Wi-Fi Setup does not seem to discover my SVX-1202. Any recommendations?**

   Anthem Wi-Fi Setup uses Bluetooth to discover new devices. Make sure that both wireless antennas are connected at the back of the SVX-1202. It is good practice to set them orthogonal to each other to improve reception. Make sure that your device is also near the SVX-1202 for the initial setup.
   Additionally, Anthem Wi-Fi Setup is designed to work with devices on firmware 1.3 and above. If your device has an older firmware, follow the instructions in the quick start guide included in the box.

2. **How do I find the IP address of my SVX-1202?**

   We recommend using Anthem's ARC Genesis software, the Anthem Remote App or using a utility called Fing. See the section **ACCESSING THE CONFIGURATION INTERFACE** on page 7 for additional details.

3. **I'm connecting my DVD player to the SVX-1202 using Digital Coaxial, but even if the disc is playing, I do not hear any sound.**

   The SVX-1202 digital input only supports a PCM stream. Access your DVD player setup menu and change the output format to PCM.

4. **I'm sending commands to the SVX-1202 using the TCP or WebSocket, but the SVX-1202 does not react.**

   Make sure to send the terminator ";" at the end of the command. CR/LF is not required.

5. **My CD player's analog output level cannot be controlled and defaults to a very high level (2 Vrms). When playing music, the SVX-1202 seems to be clipping very often. How can this be avoided?**

   The SVX-1202 allows you to change the trim of any source. Select the Inputs pane and set the trim level between -6 dB to -9 dB for the source to where your CD player is connected.

6. **I have added the SVX-1202 to my Google Home and now it "dings" while adjusting the volume.**

   If you select the device under Google Home and go to its settings, uncheck Playback Sounds under the Audio section. When enabled, this setting will play audible feedback to volume changes when the SVX-1202 is in Streaming mode.

7. **Google Home does not seem to discover my SVX-1202. Any recommendations?**

   Google Home uses Bluetooth to discover new devices. Make sure that both wireless antennas are connected at the back of the SVX-1202. It is good practice to set them orthogonal to each other to improve reception. Make sure that your device is also nearby the SVX-1202 for the initial Google Home setup.

8. **When using Google Home to connect my SVX-1202 to my wireless network a warning is telling me that the SVX-1202 may not be compatible with my Wi-Fi network. Should I ignore this message?**

   The simple answer: yes ! Depending on your country, some wireless channels may not be available and this is why the app is showing you this warning. But as there are several other channels, your device you are using to control or stream to the SVX-1202 will simply be using an available channel for your country when connecting to the receiver.

9. **How can I change the speaker configuration in the setup menu, as everything is grayed?**

   To change any parameter in the setup menu, the unit needs to be in operate mode. Simply turn on the unit by toggling the power in the Quick Access screen.

10. **I've unplugged the LAN cable after configuring the wireless network, but I am no longer able to communicate with the SVX-1202. Plugging back the LAN cable, everything works OK. What I am doing wrong?**

    When switching from Ethernet to a wireless network, the IP address will likely be a new one and this is why you are losing control of the unit. If using the Anthem Remote App, go back into the discovery screen or re-start the app and re-connect to your SVX-1202. If using the web interface, use one of the method described in page 7 to find out the new IP address.

11. **I've performed a DHCP reset after disabling AirPlay, and I can no longer set up the SVX-1202 with my iOS device. What I am doing wrong?**

    Disabling AirPlay in the Services page also disables WAC (Wireless Accessory Configuration) mode. WAC is required to allow iOS device to configure the MRX SLM to connect to a wireless network. You may configure your device using the Anthem Wi-Fi Setup app; temporarily connect the SVX-1202 to Ethernet and re-enable AirPlay in the services page; or, perform a Hard Reset to restore settings to defaults.

12. **Some things just don't work! Can I get help?**

    Try doing an AC cycle (unplug AC, wait a minute or so and re-apply AC power) and while the unit is OFF, verify that your cables are connected properly and are in good condition.

    Before contacting customer support, please ensure that the SVX-1202 firmware is up to date as we continuously strive to make improvements to the software. This can be done by accessing the Store/Load/Update page and by clicking on Check for Update.

    You can also look at our online FAQ https://faq.anthemav.com/support/home.

    If still experiencing issues, support can be reached by sending an e-mail at support@anthemav.com.

10.0 SPECIFICATIONS

DESIGN	Hybrid two-channel 70V/8Ohm power amplifier
DIMENSIONS (H X W X D)	3.5" x 16.375" x 17" (89 x 416 x 432mm)
WEIGHT	20 lbs (9 kg)
INPUTS	Digital Coax, Analog Stereo RCA, Differential Analog Euroblock, 12V Trigger, USB type A (factory use)
ACCESSORIES (INCLUDED)	Power Cord (1 x for US version, 3x for EU version)
STANDBY POWER	< .5 Watts
WATTS X CHANNEL @ OHMS	<600W / channel @ 8ohms, 1200W / channel @ 4ohms, 2 x 600W @ 70 V
FAN COOLED	Yes, dual-fan
BRIDGEABLE	No
THD+N	0.003 % THD+N @ 1 kHz, 10 W / 4 Ohm; <1%THD @ 1 kHz, 1250W
TRIGGER INPUT	5V-24V (AC or DC) with passthrough
BTU **1/8 POWER** **FULL POWER**	 227.4 BTU/h (2 X 8ohm, 1kHz sinusoidal signal output, 24Vrms) 1446 BTU/h (2 X 8ohm, 1kHz sinusoidal signal output, reaching limiter)
POWER CONSUMPTION **1/8 POWER** **FULL POWER**	 211W (2 X 8ohm, 1kHz sinusoidal signal output, 24Vrms) 1,570W (2 X 8ohm, 1kHz sinusoidal signal output, reaching limiter)

Specifications are subject to change.

11.0 LIMITED WARRANTY

Canada & USA

The warranty period on this new Paradigm product is:

3 YEARS

Please register your product at www.Paradigm.com.

The warranty period begins on the date of purchase from Paradigm or an Authorized Paradigm Dealer. This warranty is offered only to the original owner and is not transferable. Demonstration and display units are covered by the same warranty, except that the period commences on the date of the dealer invoice, not the purchaser's invoice, and cosmetic flaws are excluded.

If Paradigm determines that the product has a defect in materials or manufacturing during the warranty period, Paradigm will, at its option, repair, replace or provide the necessary replacement parts without charge for parts or labour. Repaired or replaced equipment or parts supplied under this warranty are covered by the unexpired portion of the warranty.

Warranty is void if the serial number has been removed, altered or defaced if the product has been operated, installed or handled other than in accordance with the intended application, tampered with, modified, or damaged by accident, while in transport or by failure of electric power, or has been repaired by a non-authorized party. Paradigm shall have no obligation to correct any defect that is not reproducible by Paradigm. If inspection by Paradigm discloses that the repair required is not covered by this warranty, regular repair charges shall apply.

If a problem is discovered in your Paradigm product, please contact the Authorized Paradigm Dealer from whom you purchased the product. Your dealer will help to determine the cause of the problem and arrange for the appropriate action. Alternatively, follow the procedure below for factory service.

A Return Authorization (RA) number must be obtained from Paradigm Technical Support before a product can be shipped to Paradigm for any reason. Products shipped to Paradigm without its RA Number clearly visible on the outside of the shipping carton will be refused and returned to the sender, freight collect. Products shipped to Paradigm must have shipping and insurance prepaid by the sender, be packaged in the original carton and packing material and be accompanied by a written description of the defect. Service will not be given under warranty without an accompanying copy of the sales invoice. Products repaired under warranty will be returned with shipping and insurance prepaid by Paradigm (within Canada and continental USA only).

DISCLAIMER OF LIABILITY

Under no circumstances shall Paradigm, its agents, representatives or employees assume liability or responsibility for injury or damages sustained in the use or operation of Paradigm products or for damages to connected products. Some jurisdictions do not allow limitations of incidental or consequential damages, so this exclusion may not apply to you.

Paradigm reserves the right to make design changes without obligation to revise prior versions.

All specifications are subject to change without notice.

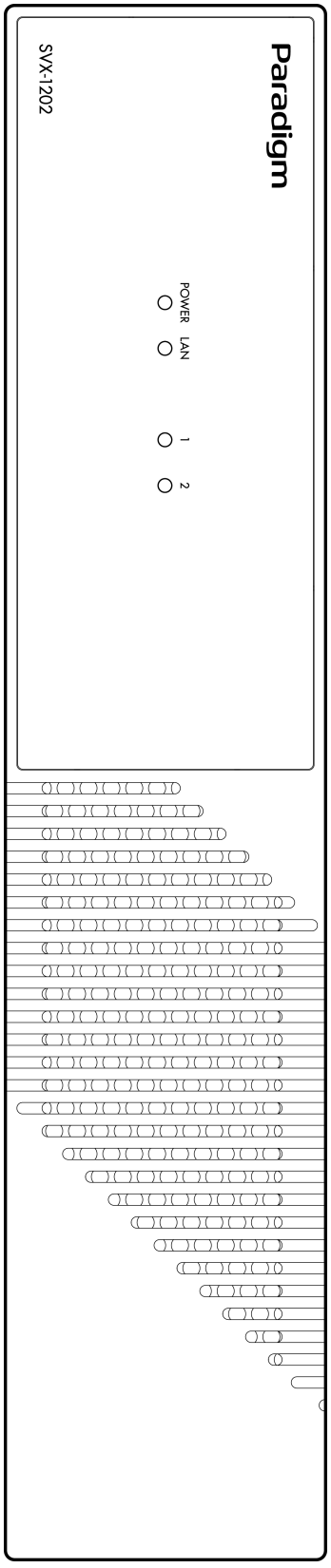
This warranty shall be the sole and exclusive remedy to you. No other warranty or condition, statutory or otherwise, expressed or implied, shall be imposed upon Paradigm nor shall any representation made by any person, including a representative or agent of Paradigm, be effective to extend the warranty coverage provided herein.

On the expiration of the warranty, all liability of Paradigm in connection with the product shall terminate.

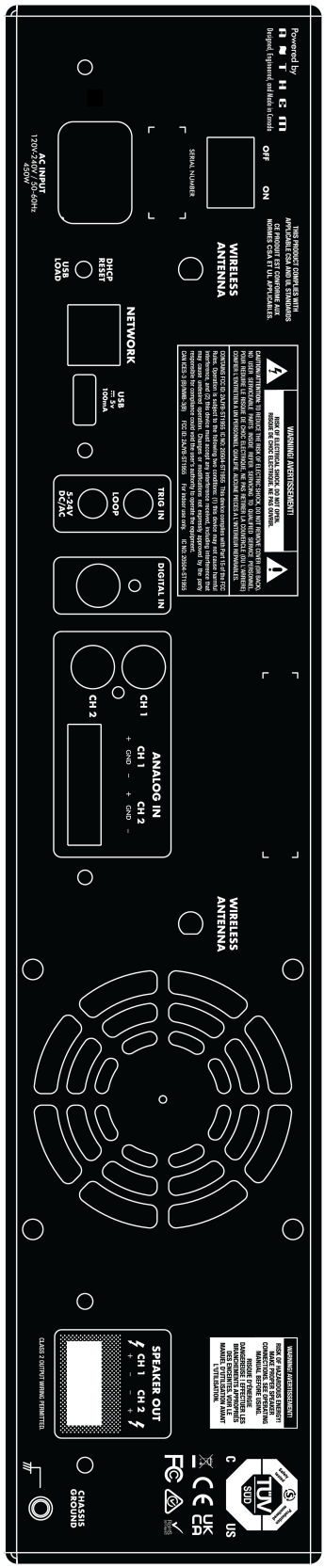
International

Terms and conditions are set and maintained by the Authorized Paradigm Distributor, not Paradigm.

12.0 THE BIG PICTURE SVX-1202 FRONT PANEL



13.0 THE BIG PICTURE SVX-1202 REAR PANEL



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