

AUTONOMIC

A  **Snap**
av COMPANY

STREAMING SOUNDBAR

Active Streaming Soundbar with Optional Subwoofer

AU-SNBR-2.0-BLK

AU-SNBR-SUB-BLK



*e***SERIES**

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	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 electrical 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 product.



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 dry cloth.
7. DO NOT block any ventilation openings. 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 wider blade or the third prong are provided for your safety. If 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 attachments/accessories specified by the manufacturer.
12.  USE ONLY with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
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. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
16. To completely disconnect this apparatus from the AC mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug/appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
18. DO NOT overload wall outlets or extension cords beyond their rated capacity as this can cause electric shock or fire.
19. No naked flame sources, such as lighted candles, should be placed on the apparatus.
20. Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
21. This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth. (for wireless subwoofer unit)

WARNING: To reduce the risk of fire or electrical shock, do not expose this apparatus to rain or moisture.

WARNING: No naked flame sources – such as candles – should be placed on the product.

THIS PRODUCT CONTAINS A LITHIUM COIN CELL BATTERY. IF MISUSED OR ABUSED THIS CAN RESULT IN:

• Smoke or gas hazard • Heat hazard • Fire hazard • Explosion hazard

WARNING: Do not place batteries in mouth or ingest.

Chemical burn hazard. Keep new and used batteries out of reach of children and pets. If swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

WARNING: If battery compartment does not close securely, stop using the product and keep it away from children and pets.

WARNING: Do not handle leaking or damaged Lithium batteries.

WARNING: Risk of leakage. Only use the specified type of batteries. Never mix new and used batteries. Observe correct polarity. Remove batteries from products that are not in use for extended periods of time. Store batteries in a dry place.

WARNING: Batteries (battery pack or batteries installed) shall

not be exposed to excessive heat such as sunshine, fire or the like.

WARNING: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNING: Do not recharge non-rechargeable batteries.

WARNING: Avoid exposure to extreme heat or cold. Please dispose of any used batteries properly, following any local regulations. Do not incinerate.

WARNING: Do Not Open! Risk of Electrical Shock. Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

Place the equipment near a main power supply outlet and make sure that you can easily access the power breaker switch.

WARNING: This product is intended to be operated ONLY from the AC Voltages listed on the back panel or included power supply of the product. Operation from other voltages other than those indicated may cause irreversible damage to the product and void the products warranty. The use of AC Plug Adapters is cautioned because it can allow the product to be plugged into voltages in which the product was not designed to operate. If the product is equipped with a detachable power cord, use only the type provided with your product or by your local distributor and/or retailer. If you are unsure of the correct operational voltage, please contact your local distributor and/or retailer.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

EU COMPLIANCE INFORMATION

Eligible to bear the CE mark; Conforms to European Union Low Voltage Directive 2006/95/EC; European Union EMC Directive 2004/108/EC; European Union Restriction of Hazardous Substances Recast (RoHS2) Directive 2011/65/EC; European Union WEEE Directive 2002/96/EC; European Union Eco-Design Directive 2009/125/EC; European Union registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Directive

2006/121/EC; European Union Radio and Telecommunications Terminal Equipment (R&TTE) Directive 1999/5/EC.

This product contains batteries that are covered under the 2006/66/EC European Directive, which cannot be disposed of with normal household waste. Please follow local regulations.

You may obtain a free copy of the Declaration of Conformity by contacting your dealer, distributor or worldwide headquarters.

WEEE NOTICE

Note: This mark applies only to countries within the European Union (EU) and Norway.



This appliance is labeled in accordance with European Directive 2002/96/EC concerning waste of electrical and electronic equipment (WEEE). This label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

Federal Communication Commission Interference Statement

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 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 of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Approved under the verification provision of FCC Part 15 as a Class B Digital Device.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

Caution: To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device is to comply with Class B limits. All peripherals must be shielded and

grounded. Operation with non-certified peripherals or non-shielded cables may result in interference to radio or reception.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

This Class B digital apparatus complies with Canadian ICES-003. CAN ICES-3 (B)/NMB-3(B)

WIRELESS TRANSMITTER COMPLIANCE INFORMATION

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

This device complies with part 15 of the FCC Rules and the applicable Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

PRÉCAUTIONS DE SÉCURITÉ IMPORTANTES À LIRE EN PREMIER !

1. Lisez ces instructions.
2. Conservez ces instructions.
3. Tenez compte de tous les avertissements.
4. Suivez toutes les instructions.
5. N'utilisez pas cet appareil près de l'eau.
6. Nettoyez uniquement avec un chiffon sec.
7. Ne bloquez aucune ouverture de ventilation. Installez conformément aux instructions du fabricant
8. Ne l'installez pas à proximité d'une source de chaleur telle que des radiateurs, des bouches de chaleur, des fourneaux ou d'autres appareils (y compris les amplificateurs) qui produisent de la chaleur.
9. Ne détournez pas l'objectif de sécurité de la fiche polarisée ou de mise à la terre. Une fiche polarisée a deux lames dont l'une est plus large que l'autre. Une fiche avec mise à la terre a deux lames et une troisième broche de mise à la terre. La lame large ou la troisième broche sont conçues pour votre sécurité. Si la fiche fournie ne s'insère pas correctement dans votre prise, consultez un électricien pour le remplacement de la prise obsolète.
10. Évitez de marcher sur le cordon secteur ou de le pincer, en particulier au niveau des fiches, des prises de courant et à son point de sortie de l
11. Utilisez seulement des compléments/accessoires spécifiés par le constructeur.
12. Utilisez l'appareil seulement avec le chariot, pied, trépied, support ou table spécifié par le constructeur, ou vendu avec l'appareil. Lors de l'utilisation d'un chariot, faites attention en déplaçant l'ensemble chariot/appareil afin d'éviter des blessures dues à un basculement.
13. Débranchez cet appareil pendant les orages ou s'il est inutilisé pendant de longues périodes.
14. Confiez tous les travaux d'entretien à du personnel qualifié. Un entretien est nécessaire si l'appareil a été endommagé d'une façon quelconque, si le cordon ou la fiche d'alimentation sont endommagés, si du liquide a été renversé sur l'appareil ou si des objets sont tombés dedans, si l'appareil a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas normalement ou s'il est tombé.

15. L'appareil : ne doit pas être exposé à un égouttement ou à des projections et aucun objet rempli de liquide, tel qu'un vase, ne doit être placé sur .
16. Pour débrancher complètement cet appareil du secteur, débranchez la fiche du cordon d'alimentation de la prise secteur.
17. La fiche secteur du cordon d'alimentation doit rester immédiatement accessible.
18. Les piles ne doivent pas être exposées à une chaleur excessive telle que le soleil, un feu ou un équivalent
19. AL'clair avec un symbole fléché se trouvant dans un triangle équilatéral est destiné à alerter l'utilisateur de la présence d'un cc voltage dangereux » non isolé au sein du produit qui pourrait être d'une magnitude suffisante pour constituer un risque de décharge électrique sur une personne.
20. ÀLe point d'exclamation se trouvant dans un triangle équilatéral destiné à alerter l'utilisateur de la présence de consignes de maintenance (entretien) et d'utilisation importantes dans la documentation accompagnant le produit. AVERTISSEMENT Pour réduire le risque d'incendie ou d'électrocution n'exposez pas cet appareil à la pluie ou à l'humidité

Legal Notice

Manufactured under license from Dolby Laboratories.

Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.

Declaration of Conformity

We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards:

- EN60065
- EN55032
- EN55035
- EN61000-3-2
- EN61000-3-3

Following the provisions of Low Voltage Directive 2006/95/EC and EMC Directive 2004/108/EC, the EC regulation 1275/2008 and its frame work Directive 2009/125/EC for Energy-related Products (ErP).

TUV Certification

This product has been certified and conforms to UL60065 and certified to CAN/SSA, IEC 60065.

For North American Models

FCC interference statement

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.

IMPORTANT!

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

NOTE: 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 of the following measures:

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

For Canadian Models

NOTE: THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

For models having a power cord with a polarized plug:

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT FULLY INSERT.

Modèle pour les Canadien

REMARQUE: CET APPAREIL NUMÉRIQUE DE LA CLASSE B EST CONFORME À LA NORME NMB-003 DU CANADA.

Sur les modèles dont la fiche est polarisée:

ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

Canada, Innovation, Science and Economic Development Canada (ISED) Notices

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Avis du Canada, Innovation, Sciences et Développement économique Canada (ISED)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada (ISED) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the ISED RF Exposure limits under mobile exposure conditions. (antennas are greater than 20cm from a person's body).

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie rayonnée du dispositif sans fil est inférieure aux limites d'exposition aux radiofréquences d'Innovation, Sciences et Développement économique Canada (ISED). Le dispositif sans fil doit être utilisé de manière à minimiser le potentiel de contact humain pendant le fonctionnement normal.

Cet appareil a également été évalué et déclaré conforme aux limites d'exposition RF ISED dans des conditions d'exposition mobile. (les antennes sont à plus de 20 cm du corps d'une personne).

A Note About Recycling

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.



When discarding the unit, comply with local rules or regulations. Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning battery disposal. This product and the supplied accessories constitute the applicable product according to the WEEE directive.

Introduction

New Dealers - What to know

Thank you for purchasing the Autonomic Streaming Soundbar! We strongly recommend performing setup and configuration prior to installing at the customer site. This is especially important if this is your first time working with the product. Please retain this manual for future reference.

The Autonomic product line offers state-of-the-art, high resolution audio solutions with the convenience of accessing all local audio content and streaming Internet services within a single solution. This integrated streamer, amplifier and speaker design combines a single-stream player with a 2.0/2.1 active soundbar, providing exceptional audio flexibility. This soundbar can act as a standalone solution, or seamlessly integrate into any existing Autonomic ecosystem as an additional stream or zone. Its also perfect for an entry level Autonomic system where premium, high resolution audio is desired.

Like all Autonomic solutions, this soundbar has multiple control options – including integration with today’s leading control systems or standalone control via the all-new TuneBridge app.

The soundbar has one video output that can be configured to display Now Playing information for any of the audio inputs.

Important Tools and Resources

Resources

- Setup- setup.tunebridge.com
- OvrC – <http://www.ovrc.com/>
- DealerZone – <https://dealerzone.autonomic-controls.com/>
- Knowledge Base – www.autonomic-controls.com/kb
- Product page - <https://www.snapav.com/shop/en/snapav/autonomic>

Tools

- Laptop or tablet connected to the internet and local network
- HDMI monitor optional
- Network cables
- Voltmeter
- Drill and Philips screwdriver

Contents

Soundbar

- | | | |
|--------------------------|--------------------|-------------------|
| • 1x Soundbar | • 1x RCA cable | • 1x Wall bracket |
| • 1x Soundbar Power cord | • 1x Toslink cable | • 4x Wall Anchors |
| • 1x Remote | | |

Subwoofer

- 1x Subwoofer
- 1x Subwoofer Power Cord

Get to Know Autonomic

Autonomic Capabilities

- Control of up to 32 discreet audio channels into as many as 96 zones using any combination of any Autonomic streamer, amplifier or soundbar.
- Native play back of audiophile grade uncompressed, lossless 24-bit/192kHz audio
- Synchronization and play back of multi-room audio from sources, both streaming and physical sources plugged into Autonomic amplifiers, using eAudioCast.
- Physical sources plugged into the soundbar can be played back throughout the rest of the site using additional Autonomic amplifiers
- Browse music and control playback using any iOS or Android device, web browser, or control system including Crestron, AMX, Control4, RTI, URC, Savant, ELAN, and more.

- Use the soundbars HDMI output to display Now Playing Information for streaming audio.
- Access an online library of tens of thousands of albums with Amazon Music, Napster®, Spotify or Slacker Premium.
- Access SiriusXM and SiriusXM Music for Business online without installing an antenna.
- Create custom radio stations via Pandora or Slacker Radio.
- Browse thousands of AM and FM radio broadcasts around the world using TuneIn Internet Radio service.
- Synchronize with Apple iCloud. (Requires the Media Sync and iTunes software to be installed). This synchronization allows access to media anywhere in the world using any iOS or Android device or web browser.
- Play content from any iOS device through an audio system using the built-in Airplay receiver

Streaming Services

NOTE: This product incorporates Spotify software which is subject to 3rd party licenses found here:

<https://developer.spotify.com/esdk-third-party-licenses/>

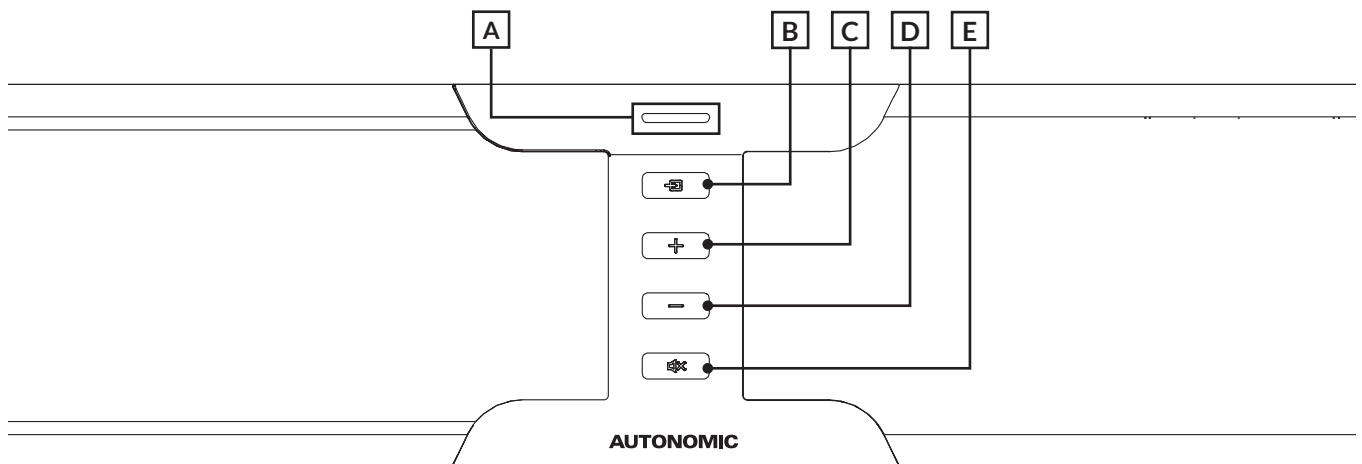
The Soundbar provides access to several online music services via an Internet connection, such as PANDORA®, SiriusXM, Spotify, Slacker, Napster and TuneIn.

Autonomic is constantly working to develop partnerships with content service providers to bring even more of the best Internet-delivered media through future firmware updates.



Features

Sound Bar (Front)



A. Source LED

Blue: Bluetooth input

Red: Standby

Blink Once: Volume level at min/max

Blinks Continuously: Muted

Green: Toslink optical input

Yellow: RCA Line Level Input

Purple:

Blink Once: EQ off;

Blinks Twice: EQ on

Magenta: Streaming Content

White:

Blink Once: Volume level changed

Blinks Twice: Dolby Digital source being decoded

B. Input Toggle

Switch between digital, analog, bluetooth, and Autonomic Streaming inputs. Press and hold to disable the front LED panel.

C. Volume Up

Increase volume level

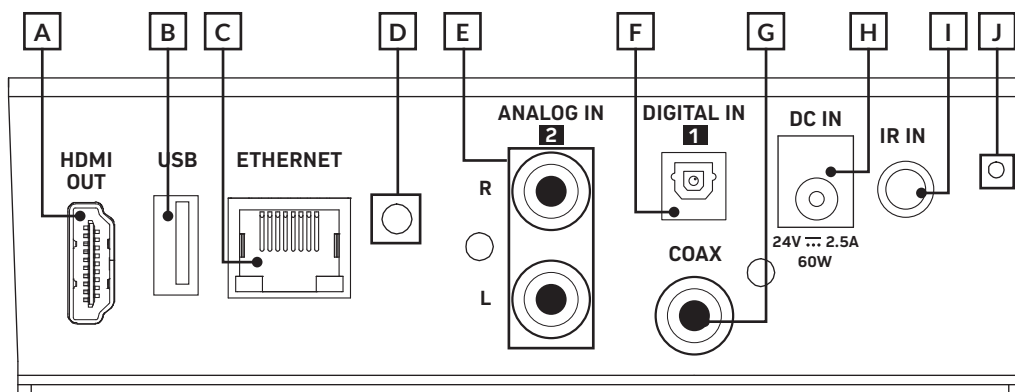
D. Volume Down

Decrease volume level

E. Mute

No volume

Soundbar (Rear)



A. HDMI Out

Automatic on-screen display for **Now Playing** content

B. USB Port

To connect an external hard drive for additional storage

C. Ethernet Port

For network connection

D. Factory reset

To reset the system and power cycle the soundbar

E. Analog Audio Inputs

Left and right RCA stereo input

F. TOSLINK Optical Input

Digital optical input. Dolby Digital formats will be decoded

G. Digital COAX Input

Digital COAX input. Dolby Digital formats will be decoded

H. DC IN Power Port

Power cord connection

I. IR IN Port

For soundbar control

J. Subwoofer Pairing Pinhole

To initiate pairing between the soundbar and subwoofer

Subwoofer

A. Status Led

Red: Standby

Blue: On

B. Volume Knob

Adjust master volume

C. Pairing Pinhole

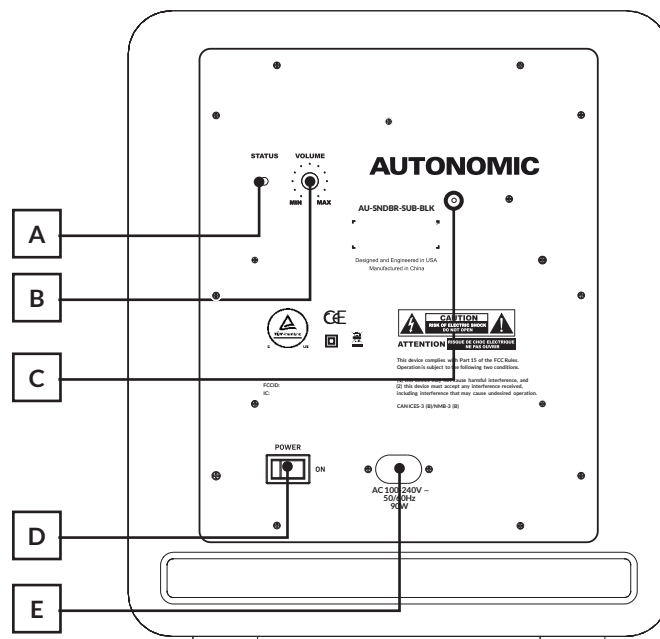
To initiate pairing between the soundbar and subwoofer

D. Master Power Switch

ON/OFF switch

E. AC Power In

Power cord connection



Remote

- A. Power Toggle:** Toggles Power Mode between On and Standby
- Power On:** All subsystems powered on including amplifier. Soundbar is fully functional

Power Off: TuneBridge and Amplifier in standby mode (if applicable). All other input is inactive.

C. Preset A

Short Press: Selects the TuneBridge input of the Soundbar and recalls TuneBridge Preset A. If no TuneBridge Preset A has been stored, short press is inactive.

Long Press: Stores the currently playing content as TuneBridge Preset A. If TuneBridge input is not selected, long press is inactive.

E. Preset B

Short Press: Selects the TuneBridge input of the Soundbar and recalls TuneBridge Preset B. If no TuneBridge Preset B has been stored, this short press is inactive.

Long Press: Stores the currently playing content as TuneBridge Preset B. If TuneBridge input is not selected, this long press is inactive.

F. Navigation UP

G. Skip Previous:

Only active if currently selected input is TuneBridge

Skips back to previous songs in the queue (first press skips to the beginning of the current song). Button is inactive if queue has no previous songs or if the streaming service does not support skipping backward.

H. Play/Pause:

Only active if currently selected input is TuneBridge

Toggles between Play and Pause states of the current streaming content. Button is inactive if the streaming service does not support pause

J. Navigation Down

K. Cycle Physical Input

Cycles soundbar physical inputs

L. TuneBridge Input

Selects the TuneBridge streaming input. Does not modify streaming content.

N. Volume Down

Short Press: Decreases volume level

Long Press: Decreases volume level until released

P. Mute

Initial press sets volume level to 0. Pressing again returns volume to previous set level.

- B. EQ Toggle:** Toggles Subwoofer between On and Off

Paired: Subwoofer is paired via wireless sub module. EQ optimized for use with subwoofer

Unpaired: Subwoofer absent or unpaired via wireless sub module. EQ optimized for use without subwoofer.

D. Preset C

Short Press: Selects the TuneBridge input of the Soundbar and recalls TuneBridge Preset C. If no TuneBridge Preset C has been stored, this short press is inactive.

Long Press: Stores the currently playing content as TuneBridge Preset C. If TuneBridge input is not selected, long press is inactive.

I. Skip Next:

Only active if currently selected input is TuneBridge

Skips forward to next song in the queue. Button is inactive if queue contains no more songs or if the streaming service does not support skipping forward.

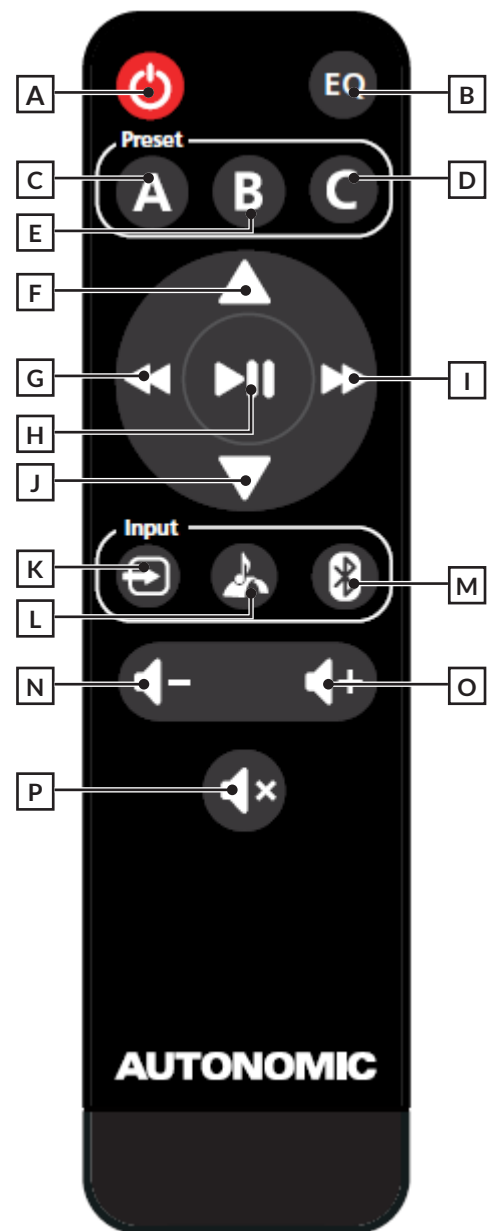
M. Bluetooth Input

Short Press: Selects the Bluetooth input if paired to one. Enters pairing mode and waits for connection request from a Bluetooth source device if not paired

O. Volume Up

Short Press: Increases volume level

Long Press: Decreases volume level

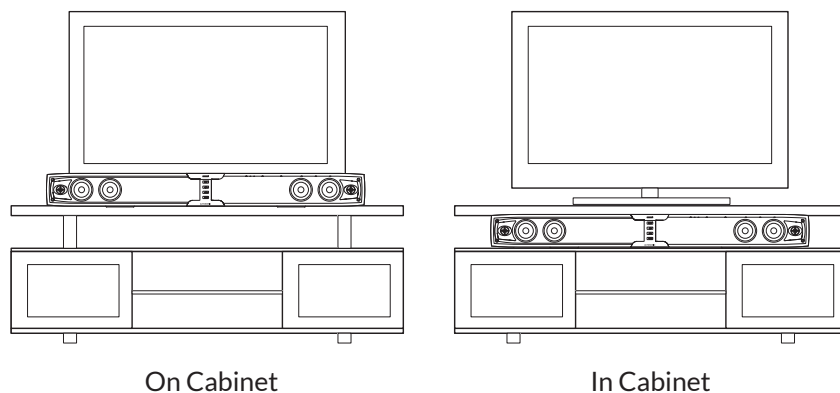


Install

Soundbar Placement

Placement should be below a flat screen TV on a cabinet top or shelf near a network connection for most applications. Other options for placement include on-wall using the included bracket, or attached to a flat panel mount using the optional Strong mount bracket.

Installing On or In a Cabinet



Note: When placing the soundbar on a cabinet shelf, the front edge of the speaker should be flush with the front of the shelf. Placing the speaker further back on the shelf will degrade the sound quality of the speaker.

Mounting on a Wall

Considerations for Wall Mounting

Installing the soundbar more than 3" from the screen may delay the audio from the video and provide a poor listening experience. The soundbar should be as close to the TV as possible for best listening experience.

Attaching the Wall Bracket

1. Mark the position of the bottom of the TV.
2. Mark the position of the TV's center point.
3. Remove the TV from the mount if necessary.
4. Locate wall studs using a stud finder (not included).
5. Place the bracket on the wall with the flat side toward the wall and the notched center mark facing up. The Soundbar center mark should be located at the center point of the installed television.
6. Position the bracket vertical center "V" groove 2-1/8" from the bottom of the TV. The Soundbar will hang flush with the bottom of the TV once installed.
7. Level the bracket and attach it to the wall studs using the horizontal screw slots. Use all 4 screws and keep the bracket securely attached and flush with the wall.

Note: If wall studs cannot be used, wall mollies or anchors with the appropriate weight rating for the soundbar should be used.

8. Clip the Soundbar onto the bracket, and center by adjusting left to right.

Installing on a Flat Panel Mount

The Autonomic Soundbar can be mounted directly to a Flat Panel Mount with the Strong™ SM-SBAR-BKT (available separately). Using the Flat Panel mount bracket allows the Soundbar to move with the TV when mounted to articulating arm mounts. This provides an optimal listening experience for these installations.

Subwoofer Placement

If using a subwoofer with the soundbar, placement can have an effect on performance. All rooms are different, but the strongest output will likely occur if the subwoofer is placed in a corner of the room on the same wall as the soundbar. This is known as the boundary effect and will emphasize certain bass frequencies while canceling others. Some listeners find this to be the best sounding result, while others find it "boomy" or muddy. Experiment with available placement options and use the tuning instructions in the FINE TUNE section of this manual.

Connect

To use Autonomic's eAudioCast (distributing audio around the network) the soundbar must be hardwired into the Network. eAudioCast can be used for playing back sources on other autonomic amplifiers on the soundbar or for distributing sources plugged into the soundbar in the rest of a larger autonomic system. For cases where the soundbar is being used without the use of eAudioCast, WiFi can be used.

Connecting all the wires and components

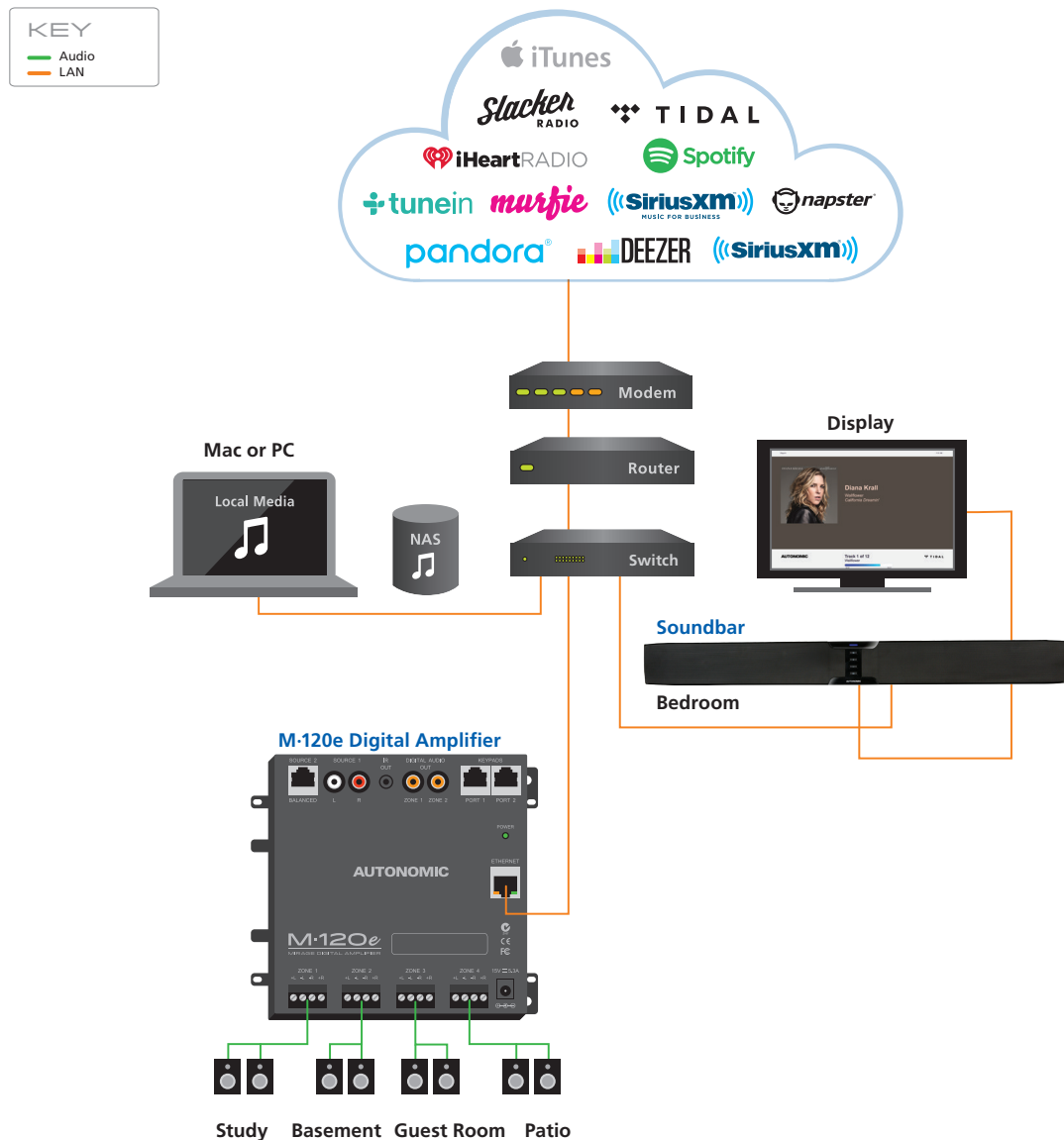
See below for a basic connection diagram.

NOTE: Plug everything in and connect all wires before powering up. It is recommended to attach a display when first powering up the soundbar as the IP address will be on screen.

Once all necessary connections are made, supply power to the soundbar. The power button will illuminate.

Wait 2-3 minutes for the soundbar to completely boot up. If the soundbar is connected to a video display, wait until the Now Playing screen shows on the display.

Single Stream 5-Zone System



Use included RCA or Toslink cable to connect devices.

CAUTION: All connections must be done with the device turned off. Connect power last to ensure the device is off during all set up and connections.

NOTE: Plug everything in and connect all wires before powering up. It is recommended to attach a display when first powering up the soundbar as the IP address will be on screen.

Bluetooth Pairing

1. Use the soundbar remote or front panel control to select the bluetooth input.
2. If the soundbar is paired to an existing device, the blue light will be solid. If blinking, it is ready for pairing.
3. Access the bluetooth pairing menu on the device to be paired to the soundbar by pressing the bluetooth button.
4. Select the Soundbar (**AU-SNDBR**)
5. To re-enter pairing mode, disconnect the currently paired device.

NOTE: Changing inputs requires device reconnection.

Sub to Soundbar Pairing

1. Press and hold down the subwoofer pairing button on the soundbar and wait for the LED on the front of the soundbar to blink.
2. Release the soundbar pairing button once the LED blinks.
3. Press and hold the pairing button on the Subwoofer.
4. The subwoofer is paired with the soundbar once the LED turns blue on the subwoofer.

NOTE: There is also a feature where by pressing the EQ button on the remote It toggles the subwoofer on and off. When the subwoofer is toggled off, the soundbar adjusts its EQ settings for optimal performance without the subwoofer.

Subwoofer Level

After making all connections and calibrating the speakers, set up the subwoofer using the following steps:

1. Connect power to the subwoofer. The status LED will illuminate solid red when power is present and the subwoofer is on. LED will illuminate solid blue when soundbar is on.
2. Set volume dial at 50%.
3. Play a movie scene or music track and set the system volume to an average level. Listen to the bass level from the listening position.
4. Adjust the subwoofer VOLUME control as desired.

EQ

The EQ is set to bring out the dialog to replicate a 3 channel setup with only two channels. When a subwoofer is present in a system, pressing the **EQ Toggle** button turns the subwoofer on or off and optimizes the EQ accordingly. Toggling off the EQ button unpairs the subwoofer and soundbar and adjusts the soundbar EQ for optimal bass performance without the sub. Toggling it on pairs the two devices and adjusts the EQ for best sound performance with the sub. See page 11.

Programming and Setup

Programming the Remote

1. Connect power to the soundbar, then press the power button.
2. Press and hold MUTE on soundbar until the LED flashes yellow.
3. Press the button on the soundbar that will be programmed once (MUTE, VOLUME UP, VOLUME DOWN). LED will now be solid yellow.
4. Press the button to be learned on the TV remote (MUTE, VOLUME UP, VOLUME DOWN) slowly four times (look for the LED to flash before pressing again).
5. LED will now blink green 6 times.
6. Repeat for MUTE, VOLUME UP, VOLUME DOWN commands.

Remote Codes

Please visit the support tab of the product page on www.snapav.com for more information and available HEX codes.

Claim Device on OvrC

To claim the device on OvrC:

1. Connect to your customer's network.
2. Go to www.OvrC.com.
3. Log in to your account or create an account.
4. Create the customer by clicking [Add Customer](#) and input the customer's information.
5. Click [+Device](#) and enter the [MAC Address](#) and [Serial Number](#) for the device to claim the device.
6. Claim all other devices on the network.

Connect Devices

Discover and Update Devices

1. Go to setup.tunebridge.com from a browser or mobile device that is connected to the same network. All local streamers will be discovered.
2. Click on [Config](#) next to a streamer to open it's UI.
3. Without making any other changes, click on the [Firmware Tab](#) once the UI opens to update the firmware if an update is available.
4. Repeat steps 1-3 for each streamer if more than one is in the system.

Click Control or Configure on your streamer

If your streamer still does not appear in this list, please make sure that it is powered on and connected to the internet.

SKU	Name	Service Tag	MAC	IP	
MMS-1e	MMS-2CC6	410-30-1603210318	0050C2FD2CC6	192.168.1.148	[Control] [Config]
MMS-1e	mms-1-dave-desk	411-30-1612120476	70B3D59736A9	192.168.1.138	[Control] [Config]
MMS-1e	ovrc-cabin-mms	411-30-1612120573	70B3D597370A	192.168.1.132	[Control] [Config]

Mirage Audio System				Machine	System	Content	Schedule	Control Systems	Firmware
Firmware									
Current firmware 6.1.20180502.1									

Play Music

1. Go to setup.tunebridge.com from a browser or mobile device that is connected to the same network. All local streamers will be discovered.
2. Click [Control](#) next to any of the discovered streamers. The Mirage Web UI will load.
 - You may need to enable Flash.
3. Turn on the zone you want to play content in.

If using eSeries amps:

- Select [Zones](#), then click the power button next to the zone you want to turn on.

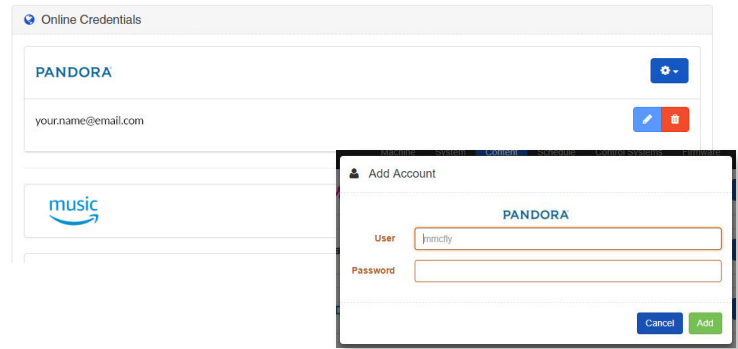
If using non-eSeries or non-Autonomic amplifiers:

- Click [Zones](#), then select [player A](#).
4. Click [Streaming](#).
 5. Scroll the services list down and select [TuneIn Radio](#). (TuneIn is a free service that does not require any login).
 6. Select Local Radio.
 7. Click FM.
 8. Click one of the first stations in the list.
 9. Congratulations! Music should begin playing in the previously selected zone (or the first physical output if physically connected amp).



Add Services

1. Go to setup.tunebridge.com and click on the **Config** link next to your streamer.
2. Go to the **Content Tab**.
3. Scroll down to the **Online Credentials** section.
4. Click the gear beside the service you want to add and select **Add Account**.
5. Follow the prompts to login to your service account.
Note: Ensure pop-ups are not blocked as some services require a pop-up window.



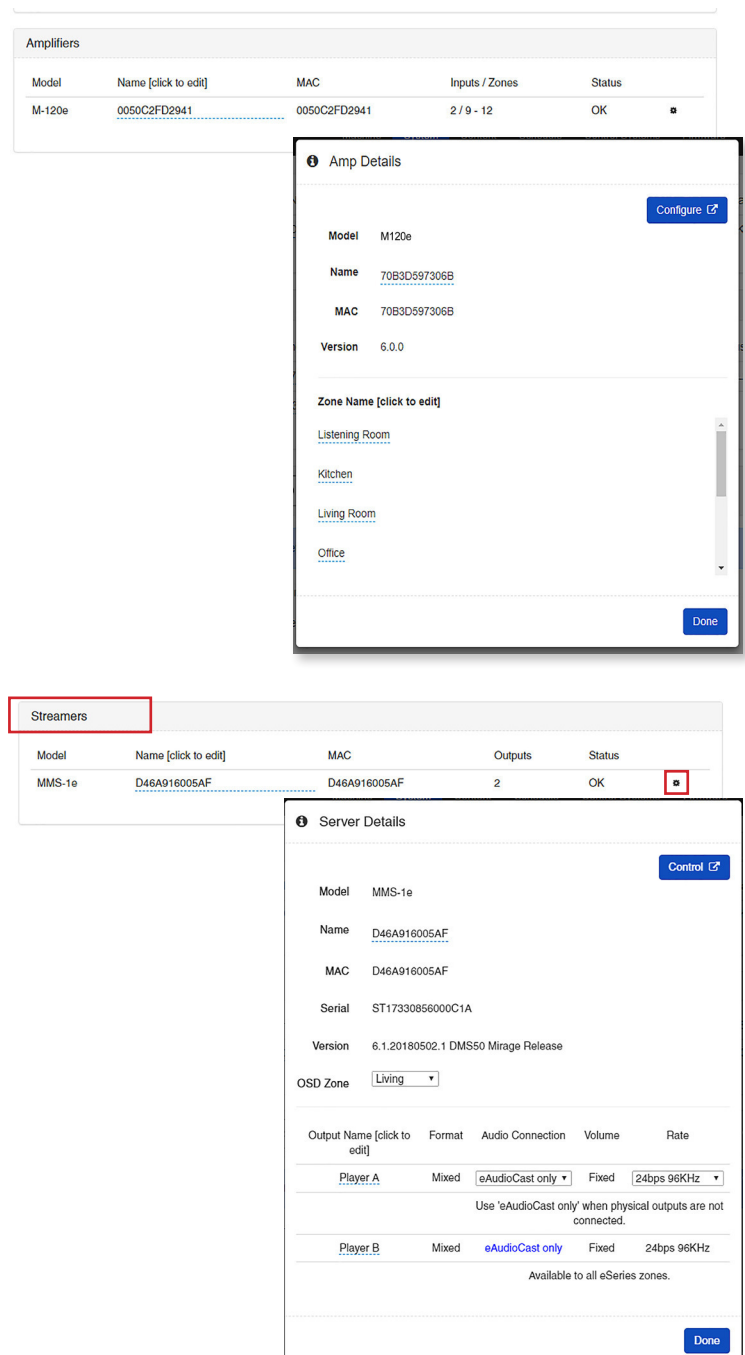
Name Zones

1. Go to setup.tunebridge.com and click on the **Config** link next to your streamer.
2. Go to the **System Tab**.
3. If using eSeries amps:
 - Scroll down to the **Amplifiers** section. This section will list all discovered amps with the same system ID as your streamer (default system ID is 1).
 - Select the gear next to your amplifier and select **Edit**.
 - Under **Zone Name**, click the zone you want to change
 - Type the new name. You must press **Enter** for the changes to take effect.
 - Click **Done**.
4. If using non-eSeries or non-Autonomic amplifiers:
 - Scroll down to the **Streamers** section.
 - Select the gear next to your streamer and select **Edit**.
 - Under **Output Name**, click the Player you want to change.
 - Type the new name. You must press **Enter** for the changes to take effect.
 - Repeat for other players.

For all other configuration details, view the user's manual on the product support tab at www.snapav.com.

TuneBridge™

Control support for iPhone, iPad and Android devices is available by downloading the Tunebridge app from the Apple App Store or Google Play store.



Control System Integration

The Soundbar Media Soundbar is designed to work seamlessly in an automated home environment. Autonomic works closely with all leading control system manufacturers to ensure the smoothest operation and access to all features of the Soundbar on control system touch panels or automation applications. Autonomic has partnered with Crestron, AMX, Control4, URC, RTI, Savant, Elan, Command Fusion, Bitwise Controls, and Key Digital to provide modules, UI templates and other tools needed for a successful integration. Visit Snap AV product page for more information.



NOTE: Reference the eSeries manual for more in-depth instructions on setting up Autonomic Devices.

Warranty

2-Year Limited Warranty

This Autonomic product has a 2-Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).

Contacting Technical Support

866.838.5052

techsupport@snapav.com

Specifications



High Resolution Output

As with the premium music servers in the lineup, the AU-SNBR-2.0-BLK supports full High Resolution Audio (HRA) at 24bit/192kHz.

All Solid State

All eSeries products are completely solid state. Autonomic has eliminated all moving parts from its entire lineup with solid state storage and re-engineered passive cooling systems, which translates to years of trouble free and silent performance, lower power consumption, and snappier responsiveness.

WiFi Support

The AU-SNBR-2.0-BLK supports both wired and WiFi connections for convenient placement.

AU-SNBR-2.0-BLK	
Streaming Services	Deezer, iHeartRadio, Murfie, Napster, PANDORA® Internet Radio, SiriusXM Internet Radio, Slacker Radio, Spotify, TIDAL, TuneIn, AirPlay, Amazon Music
Audio Formats	.aif, .aifc, .aiff, .au, .cda, .flac, .m4a, .m4p, .mp2, .mp3, .mpa, .rmi, .snd, .wav, .wma, .wpl
Internal Storage	16 GB Flash Memory; holds approximately 5,000 songs
External Storage	Expandable via USB external hard drives or network shared storage
Inputs	Analog RCA, Digital Coax, Digital TosLink, Bluetooth
Digital-to-Analog Conversion	High-resolution 24bit/192kHz
Supported Sample Rates	44.1/48/96/192 kHz at 16-bit or 24-bit resolution
S/N Ratio	96db, A weighted
Video Outputs for OSD	HDMI (Max Resolution of 1920 X 1080)
Local Synchronization	Mirage Media Sync for both Mac and Windows: download from web-based configuration under Firmware tab
Control System Protocols	IP, 2-way documented API
Control Interfaces	AMX, Command Fusion, Control4, Crestron, Elan, KNX, Leviton, Lutron, ON Controls, RTI, Savant, URC, Windows/Mac, on-screen display (OSD), mobile devices and computers, Mirage Media Controller for Apple iPad, iPhone/iPod Touch, Android and Amazon Kindle
LAN Connection	(1) 8-wire RJ45 with 2 LED indicators; 10/100/1000 Mbps/sec BaseT Ethernet port; green LED indicates link status; yellow LED indicates Ethernet activity
Wireless LAN	802.11 a/b/g/n/ac; Dual-band 2.4 GHz/5GHz
USB	(1) USB 2.0
Tweeter	(2) .75" Soft Dome
Woofer	(4) 3" Polypropylene
Color	Black High Gloss
Power Handling (Peak)	250 W
Grille Type	Perforated Steel
Frequency Response	35Hz-20KHz
Input Power	100-240V AC ~ 50/60Hz, 1.8A
Finished Dimensions	4.51" H x 43.9" W x 3.08" D/ (w/wall bracket) 4.51" H x 43.9" W x 3.33" D
Weight	7.6 lbs
AU-SNBR-SUB-BLK	
Subwoofer	8" Polypropylene
Subwoofer Adjustments	Volume, On/Off
Weight (Soundbar)	7.6 lbs
Input Power (Subwoofer)	100-240V AC ~ 50/60Hz, 90W
Finished Dimensions	9.88" W x 11.57" H x 12.96" D/ (w/volume knob) 9.88" W x 11.57" H x 13.53" D
Weight (Subwoofer)	21.2 lbs

Integrate any streaming service with your control system

