Savant introduces the proprietary TrueImage experience, delivering a personal and intuitive experience using photos to control the lights throughout a home.

Savant launches Pro App, the industry’s first user interface that delivers a personal user experience without the cost and hassle of custom programming. The Savant Pro App includes room-based control, custom scene creation, user management and system notifications.

Savant partners with USAI Lighting and develops complementary DMX Light Strips, delivering integrators tools to sell a complete lighting solution from fixtures to control including industry-leading color technology inside the Savant Pro App.

Savant adds initial lighting control capabilities by acquiring the assets of LiteTouch, paving the way for the development of the next generation of lighting control solutions.

Savant partners with Racepoint Energy to deliver control and management of lighting loads as well as other electrical loads throughout the house, with all devices reporting utility-grade energy consumption to the Savant Pro App. Pair the Savant System with Racepoint Energy Solar Panels and battery storage systems and homeowners can now manage energy generation, storage and consumption.

Savant launches Video Tiling, making it intuitive for the user to view and control multiple sources on a single display. Control available from Savant TrueControl App, Savant Pro App, Savant in wall touch panels and the Savant Pro Remote.

Savant adds speakers to its offering with the acquisition of Artison. Savant now offers IP from source to speaker with full IP audio and speaker solutions, including new IP Micro Aperture Speakers and IP Soundbars.

Savant delivers Savant Studio App, a powerful tablet-based system configuration tool, and Savant Central Manager, a cloud-based tool delivering secure access to Savant deployments including software revision tracking, remote diagnostics, time/date stamped systems logs, host maintenance and configuration capabilities.

Savant launches Video Tiling, making it intuitive for the user to view and control multiple sources on a single display.
SAVANT ECOSYSTEM

Savant was founded in 2005 by telecommunications pioneer and visionary, Robert Madonna with the goal of providing the best experience in home automation. When the Savant team considered what the ideal smart home would be, the one common thread was comfort: that feeling when everything in your home is just how you like it. Legacy control systems established new conveniences yet offered no path for personalization without never-ending & expensive labor bills. Savant set out to change this and in 2014 launched the first Smart Home user interface that could be personalized.

The Savant ecosystem creates a home unlike any other by first respecting that each Savant user is unique and deserving of an experience all their own. Each member of the family is treated as an individual and granted their own User profile; Each ‘User’ can personalize their Savant user interface; Each ‘User’ can make their own favorite channels, buttons and more.

On top of UI advancements, Savant is pioneering new ground in lighting control, energy automation & distributed entertainment, offering both a Hi-Res IP-Audio and lossless 4K IP Video distribution systems. With tens of thousands of Savant Homes completed, scores of industry awards and accolades and numerous patents, people from around the world have come to Savant in search of a smart home tailored just for them.
SAVANT USER INTERFACES
The Savant Pro Remote delivers a personalized experience for control of entertainment, climate, lighting, and more. With a fully customizable home screen, users can personalize quick control of scenes, favorite channels and commonly used services.

**VOICE COMMANDS**

**KEEP IT SIMPLE**

Simply press and hold the microphone button to activate Savant scene voice control, or activate Siri Voice Control when integrated with Apple TV.

**ENTERTAINMENT**

**ALL YOUR OWN**

Individual profiles give everyone in the family their own personal remote, with everything they love just a tap or voice command away.

**CREATE AMBIANCE**

**IN AN INSTANT**

Use the Remote to activate a personalized scene like “Movie Night” or capture a relaxing atmosphere you can recall anytime you like.

**FEATURES**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Pro Remote Single Room</th>
<th>Pro Remote Multi-Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole House, Multi-room Control</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Single Room Control</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>High-Resolution Color Touchscreen</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Battery Life Under Average Use</td>
<td>3 Days</td>
<td>3 Days</td>
</tr>
<tr>
<td>Channel Favorites</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Voice Control of Favorites, Services, &amp; Scenes</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Multi-Zone Entertainment Distribution</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Sleep Timer</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>2.4GHz/5.0GHz Wi-Fi Support</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

*International version available.
SAVANT PRO APP

The Savant Pro App enables all the features of a Savant Home, with fast access to rooms, scenes, services and much more.

Swipe right or tap System to get the status of devices within your Savant Home.

Swipe left or tap here to see all available Scenes.

Pull down or tap here for the Rooms View to access rooms, profiles, and settings.

Scroll left or right through the carousel of available services in your Savant Home.

Tap to access all of the options for a service. For quick adjustments press and hold or Force Touch to bring up Quick Controls.

A service that is active somewhere in the home is indicated by a dot.

HIGHLIGHTED SCREENS
**ROOMS VIEW**

The Rooms View displays every available service in each room.

To adjust a service for the room, tap to access all its features, or press and hold the icon to bring up Quick Controls.

Pull down or tap here to return to the Home View.

Tap on a room to display the Room View. From there, swipe left or right to see the Scenes and devices associated with that room.

**POWER OF SCENES**

Scenes are handy app settings that put lighting routines at your fingertips: home arrival, bedtime, and more.

Create instant ambiance with a touch using captured scenes.

Custom scenes can be unique to each user or Shared.

Tap on + to create a new scene.

Create Schedules for your lights based on exact time, dawn, sunrise, sunset or dusk.

Scenes are handy app settings that put lighting routines at your fingertips: home arrival, bedtime, and more.

Profiles Quick Controls Service Controls Home View Room View Edit Scenes Create New Scene Scene Timer Shared Scene Custom Image
SAVANT MUSIC

A collection of premium streaming services to make every moment just right.

The Global Now Playing screen shows all active audio/video services, and allows you to control the volume in each room.

Tapping the Icon on the Global Now Playing screen brings up the Distribution screen, which lets you play audio/video in additional rooms.

To see what’s playing next or edit the music in your queue, tap the Icon on the Now Playing screen.

Press and Hold the power button to setup a sleep timer.

Climate control in the Savant Pro App allows for instant control of rooms, as well as scheduling.

There are three climate modes. In Heat or Cool mode, simply use the sliders or arrows to set the temperature you want. In Auto mode, use the sliders to set an appropriate temperature range. Tap the Settings Icon to change modes.

Tap the Calendar Icon to put your climate on a schedule—your home can start warming every day at 6am, or cool off in the evening.

To temporarily override a schedule, press and hold the climate control circle to bring up a Hold Temperature menu.
SAVANT TRUEIMAGE LIGHTING

By delivering visual control of lights through Savant’s patented TrueImage technology, Savant makes the lighting control experience effortless. TrueImage technology is designed for you to take a photo of your light and save it in the Savant Pro App. With images of each light, lighting control is easy, simply touch the image and see the color and brightness simultaneously change in your virtual light and in your real-world fixture.

STEP 1
TAKE YOUR TRUEIMAGE PHOTO

Simply hold your mobile device up to the light to snap your TrueImage photo. Hold steady, the light will blink while the Savant Pro App quickly takes two photos in less than a second, one with the light on, one with the light off.

STEP 2
SCALE & CROP YOUR IMAGE

Perfect your image by getting it scaled to size. Tip: if the image is blurry, try using a tripod for a clearer picture.

STEP 3
SET DEFAULTS

Set dim level and, with Savant Smart Bulbs or DMX Strips, set default WRGB Color.

STEP 4
ADJUST YOUR LIGHTS

Touch the image of your light on your device and watch it adjust in real time, both on the light and in the image. The advanced software in the Savant Pro App automatically simulates how that light appears on, off, or at any dimness level.

NEXT LEVEL COLOR

TrueImage even works with colored lighting. The millions of color options available with Savant Smart Bulbs and Strips are shown in the Savant Pro App, so you can change your lighting colors and see what it looks like, even when you are out of the room.

Choose your lighting accents by individual color or from a list of color temperatures perfect for working, entertaining, or relaxing.
SCALABLE SYSTEM ARCHITECTURE

Savant not only designed control and automation to be easy to use, but also quick to configure and deploy. Although the system is scalable across many project types and size, at its core are three basic components that are required to create a Savant System: a Savant Host, a Savant Controller, and a User Interface.

SAVANT HOST:
THE BRAIN OF THE SYSTEM

The Savant Host takes commands from any of Savant’s User Interfaces and sends direction to the Controllers with the details on which subsystems to control.

SAVANT CONTROLLERS:
THE BRAIN OF THE SYSTEM

The Savant Controllers act as Bridge between the Savant Host and the subsystems that are being controlled.

SAVANT USER INTERFACES:
THE BEAUTY OF THE SYSTEM

The Savant User Interfaces are designed to deliver a personalized control experience. User Interfaces include mobile devices, touch panels, remote controls, keypads climate interfaces and even voice.

SAVANT TOOLS:
THE POWER TO PERSONALIZE EACH SYSTEM

The Savant tool set includes Savant Studio, an iOS-based, field configuration tool for end-to-end system design and deployment. Savant Studio supports the full range of features and services with Savant music, lighting, climate, and more.

Savant Studio, working in conjunction with Savant Central Management allows for efficient, scalable programming through remote configuration and diagnostic tools, auditing practices for field service, secure employee access and system/software tracking across all installations.

Savant SmartController 2
Wi-Fi Smart Controller with GPIO and 1 Relay

Savant SmartController RS232
Wi-Fi Smart Controller with 2 RS232

Savant SmartController 12
Smart Controller with 6 IR 2 RS232 2 GPIO and 2 Relay

Savant SmartController 3
Wi-Fi Smart Controller with 3 IR

IR Learning Controller
Wi-Fi IR Learning with 3 IR Outputs

Savant SmartController 14
Smart Controller with 7 GPIO and 7 Relay

SAVANT S2 HOST

• Control of up to 6 rooms; 2 Audio/Video Zones + 4 Audio Zones
• Unlimited environmental zones, including climate, shades and lighting
• Includes built-in wired control ports, including 1 Ethernet, 6 IR, 2 Serial, 1 Relay, 1 GPIO and 1 Optical Audio
SAVANT MULTISTAT SMART THERMOSTAT

The Savant Multistat provides all of the features of a traditional thermostat for control of heating, ventilation and air conditioning (HVAC) systems plus a modern thermostat look with the benefits of a 3” touch screen.

The 3” touch screen delivers a quick look at local weather in addition to quick access to shared scenes. This product looks great in any room and helps keep you comfortable while saving money with Eco Point comfort.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>MULTISTAT SMART THERMOSTAT - BLACK</th>
<th>MULTISTAT SMART THERMOSTAT - WHITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Number</td>
<td>CLI-W200B-00</td>
<td>CLI-W200W-00</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5”W x 7”H x 2”D</td>
<td>5”W x 7”H x 2”D</td>
</tr>
<tr>
<td>Temperature</td>
<td>32 to 104 F (0 TO 40°C)</td>
<td>32 to 104 F (0 TO 40°C)</td>
</tr>
<tr>
<td>Wireless</td>
<td>Wi-Fi (802.11 b/g/n 2.4 or 5 GHz)</td>
<td>Wi-Fi (802.11 b/g/n 2.4 or 5 GHz)</td>
</tr>
<tr>
<td>Security</td>
<td>WPA1™, WPA2™, WPA1™ + WPA2™</td>
<td>WPA1™, WPA2™, WPA1™ + WPA2™</td>
</tr>
<tr>
<td>Power - Input</td>
<td>24V AC (18V AC - 32V AC)</td>
<td>24V AC (18V AC - 32V AC)</td>
</tr>
<tr>
<td>Power - Current Draw</td>
<td>70 mA typical, 250 mA maximum</td>
<td>70 mA typical, 250 mA maximum</td>
</tr>
<tr>
<td>Max Power</td>
<td>6 watts</td>
<td>6 watts</td>
</tr>
</tbody>
</table>

KEY FEATURES

• Supports standard or heat pump HVAC systems
• Can be used in Fahrenheit or Celsius mode
• Includes remote temperature and humidity sensor, additional optional sensors available
• Touch screen can be used to control Savant scenes created in the Savant Pro App
• The Savant Pro App includes three climate modes, plus scheduling and calendar features
SAVANT LIGHTING
SAVANT BULBS & STRIPS

Energy efficient, simple to install, and perfect for your retrofit or new construction project.

**A19 SMART BULB**
- Life: Up to 20 years
- Lumens: 800+ Lumens
- Wattage: 10 W
- CRI: Variable
- Connection: Standard Edison socket for indoor use
- Features:
  - Dimmable
  - Bluetooth Communication
  - Bulb Mode
  - White Temperatures from 2000k - 8000k
  - Over 16 million Colors

**BR30 INDOOR & OUTDOOR SMART BULB**
- Life: Up to 20 years
- Lumens: 1100+ Lumens
- Wattage: 14 W
- CRI: Variable
- Connection: Standard Edison socket for indoor or outdoor use
- Features:
  - Dimmable
  - Bluetooth Communication
  - Bulb Mode
  - White Temperatures from 2000k - 8000k
  - Over 16 million Colors

**COLOR LED SMART STRIP 2M STARTER KIT**
- Life: Up to 20 years
- Lumens: 1500+ Lumens
- Wattage: 1-30 W
- CRI: Variable
- Connection: Standard Power Outlet
- Features:
  - Dimmable
  - Bluetooth Communication
  - Bulb Mode
  - White Temperatures from 2000k - 8000k
  - Over 16 million Colors
- Available Accessories: One 1M Extension per Starter Strip

Bluetooth Communication - For use with the Savant Pro App, one gateway must be within 30ft of bulb/strip. Gateways include Savant Lamp Controller, Metropolitan and Echo Keypads, Dimmers, and Switches.

Bulb Mode - Metropolitan and Echo Keypads, Dimmers or Switches can be set to Bulb Mode, which keeps continuous power to the Smart Bulb, so it can always be controlled via voice or the Savant Pro App.
### SAVANT DMX LIGHT STRIPS
Energy efficient with options for indoor and outdoor locations.

#### TUNABLE WHITE DMX LIGHT STRIPS

<table>
<thead>
<tr>
<th>USE</th>
<th>Indoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>14.5W/M</td>
</tr>
<tr>
<td>Dimming</td>
<td>DMX Digital Low Voltage Dimming</td>
</tr>
<tr>
<td>Lumens</td>
<td>1,100 per meter</td>
</tr>
</tbody>
</table>

#### WRGB DMX LIGHT STRIPS

<table>
<thead>
<tr>
<th>USE</th>
<th>Indoor</th>
<th>Outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>23W/M</td>
<td>23W/M</td>
</tr>
<tr>
<td>Dimming</td>
<td>DMX Digital Low Voltage Dimming</td>
<td>DMX Digital Low Voltage Dimming</td>
</tr>
<tr>
<td>Lumens</td>
<td>1,000 per meter</td>
<td>700 per meter</td>
</tr>
<tr>
<td>Outdoor Rating</td>
<td>IP65</td>
<td></td>
</tr>
</tbody>
</table>

#### LED DMX NEON LIGHT STRIPS

<table>
<thead>
<tr>
<th>USE</th>
<th>Indoor/Outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>10.8W/M</td>
</tr>
<tr>
<td>Dimming</td>
<td>DMX Digital Low Voltage Dimming</td>
</tr>
<tr>
<td>Lumens</td>
<td>90 per meter</td>
</tr>
<tr>
<td>Outdoor Rating</td>
<td>IP67</td>
</tr>
</tbody>
</table>

### LED COLOR TECHNOLOGY

- **Tunable White**
  - Tunable White
  - CRI: 80+

- **Programmable WRGB**
  - CRI: Variable

- **Programmable WRGB**
  - CRI: Variable
ECHO STYLE LINE VOLTAGE KEYPAD

Echo Style Line Voltage Keypads are available with multiple, field configurable options plus our classic, intuitive dial for dimming or volume control.

FINISH
- Snow White
- Light Almond
- Black

LED COLOR
- Yellow
- Clover Green
- Teal
- Indigo
- Hot Pink
- Caution Orange
- Echo Blue
- Fire Red
- White

POWER
120V AC

WATTAGE
See Specification Sheets for load dimming capacities

COMMUNICATION
Wi-Fi + Bluetooth Low Energy (BLE)

CONTROL
- Adaptive Dimming
- Forward Phase (MLV) Dimming
- Switch
- Auxiliary
- Fan Control

FACEPLATE OPTIONS
Savant offers screwless faceplates from 1 - 4 gangs

KEY FEATURES
- Traditional sized opening - matching faceplates available, or add your own decorative faceplate
- Ambient light sensor - Button LEDs dim or brighten based on the amount of light in the room
- Savant Control - More than just lighting, buttons can control audio, video, shades, climate and more, plus Scenes created in the Savant Pro App can also be saved to a button
- Expandable - Support for up to 32 loads with S2 Hosts, 64 loads with Smart Hosts and unlimited load count with the Pro and Super Pro Hosts

Configurable and Paddle keypads are available with adaptive dimming, forward phase (MLV) dimming and switching.
METROPOLITAN STYLE LINE VOLTAGE KEYPAD

Metropolitan Style Line Voltage Keypads are available with multiple options plus our classic, intuitive dial for dimming or volume control.

## KEYPAD OPTIONS

- **DIAL KEYPAD**: 4 BUTTON
- **DIMMER**
- **SWITCH**
- **AUXILIARY CONTROL**
- **FAN CONTROL**

## FACEPLATE OPTIONS

- Snow White
- Light Almond
- Black

## KEY FEATURES

- **Traditional sized opening** - matching faceplates available, or add your own decorative faceplate
- **Ambient light sensor** - Button LEDs dim or brighten based on the amount of light in the room
- **Savant Control** - More than just lighting, buttons can control audio, video, shades, climate and more, plus Scenes created in the Savant Pro App can also be saved to a button
- **Expandable** - Support for up to 32 loads with S2 Hosts, 64 loads with Smart Hosts and unlimited load count with the Pro and Super Pro Hosts

## Specifications

**POWER**
120V AC

**WATTAGE**
See Specification Sheets for load dimming capacities

**COMMUNICATION**
Wi-Fi + Bluetooth Low Energy (BLE)

**CONTROL**
- Adaptive Dimming
- Switch
- Auxiliary
- Fan Control

**FACEPLATE OPTIONS**
Savant offers screwless faceplates from 1 - 4 gangs
Create a favorite scene in the Savant Pro App and assign it to a button on a Metropolitan or Echo Keypad.

SCENES ON A BUTTON

Assign your Scenes to a button on an Echo or Metropolitan Keypad directly from the Savant Pro App.

Create the Scene you want or use a preexisting one, then choose which button to assign it to in your Savant Pro App.

UNMATCHED CONTROL

Be in complete control of your lighting with interface options including keypads, wall switches, touchscreens, remotes or voice commands.

Stay in control of your lighting remotely with a built-in secure remote connection to your home from the Savant Pro App.
SAVANT IP AUDIO DISTRIBUTION
SOURCE TO SPEAKER

Any source, any speaker. The Savant IP Audio product line is a decentralized, massively scalable audio distribution solution. Utilizing AVB, a plug-and-play networking protocol, Savant IP Audio systems distribute and synchronize high resolution audio anywhere in the home. Simply plug any Savant IP Audio module into an AVB Ethernet switch to add audio to any room.

IP AUDIO 125 WITH SAVANT MUSIC
PAV-SIPA125SM

IP AUDIO 50 WITH SAVANT MUSIC
PAV-SIPA50SM

IP AUDIO 1 WITH SAVANT MUSIC
PAV-SIPA1SM
### SPECIFICATIONS

**Type** | **IP Audio Transmitter and Receiver with Amplification** | **IP Audio Transmitter and Receiver with Amplification** | **IP Audio Transmitter and Receiver with Amplification**
---|---|---|---
**Model Number** | PAV-SIPA125SM | PAV-SIPA50SM | PAV-SIPA1SM
Savant Music | Yes | Yes | Yes
Analog Audio Inputs | 2 | 2 | 1
Optical Audio Inputs | 2 | 2 | 1
Powered Speaker Outputs | 4 Zones | 4 Zones | 1 Zone
Amplifier Rating | 125W/Ch (8 Ohm) | 50W/Ch (8 Ohm) | 125W/Ch (8 Ohm)
Pre-amp RCA Outputs (Fixed or Variable) | 1 | 1 | 1
Pre-amp RCA Outputs (Fixed Only) | 1 | 1 | 1
Embedded DSP Profiles for Savant & Artison Speakers | 1 | 1 | 1
Audio Sync Delay Adjustment | 0-160ms | 0-160ms | 0-160ms
Adjustable EQ | Yes | Yes | Yes
Rack Height | 2U | 2U | 1U

### IP AUDIO EXPANSION

**Type** | **IP Audio Input Transmitter** | **IP Audio Output Receiver** | **IP Audio Single In And Out**
---|---|---|---
**Model Number** | PAV-AIM7C | PAV-AOM8C | PAV-AO MBA7C | PAV-AIO1C
Analog Audio Inputs | 3 | 8 | 8 | 1
Optical Audio Inputs | 2 | 2 | 2 | 1
Digital Coax Audio Inputs | 2 | 2 | 2 | 1
Pre-amp Analog Outputs (Fixed or Variable) | 6 | 6 | 6 | 6
IR Control Ports | 2 | 2 | 2 | 2
RS232 Control Ports | 2 | 2 | 2 | 2
GPIO Control Ports | 2 | 2 | 2 | 2
Adjustable EQ | Yes | Yes | Yes | Yes
PoE Powered | Yes | Yes | Yes | Yes
Rack Height | 1U | 1U | 1U | 1U

### IP AUDIO MUSIC SERVER

This all native music streamer features an installer friendly form factor and makes installation easy with native support for AVB. Install with any Savant IP Audio solution and no audio connects are required.

### SPECIFICATIONS

**Type** | Streaming Music Server with Transmitter
---|---
**Model Number** | PAV-SMS2001
Embedded Music Stream | Yes
Pre-amp Optical Outputs (Fixed Only) | 1
Pre-amp Digital Coax Outputs (Fixed Only) | 1
AVB Device Type | Talker/Listener
Audio Sync Delay Adjustment | 0-160ms
Rack Mountable | With RMB-PAVAM2
Rack Height | 1U

### SUPPORTED BY SAVANT MUSIC

- AirPlay content from any iOS device
- Instant access to popular streaming services including Spotify, Pandora, tunein, Deezer, Tidal, and Google Play Music plus access to local music through Plex
- Add music from any service to a Savant scene and ensure the mood is just the way you want
- Optical and Digital Coax connections for non AVB installs

### KEY FEATURES

- AirPlay content from any iOS device
- Instant access to popular streaming services including Spotify, Pandora, tunein, Deezer, Tidal, and Google Play Music plus access to local music through Plex
- Add music from any service to a Savant scene and ensure the mood is just the way you want
- Optical and Digital Coax connections for non AVB installs
These decor friendly in-ceiling speakers are available with compact, paint-able round or square perforated grilles which compliment USAI lighting fixtures for a clean, crisp look that architects, decorators, and clients will love. IP speakers are a new innovation in the way sound is delivered. Isolated from rooms above through their closed backs, IP Audio speakers are POE powered and can drive up to three IP satellite speakers. This provides a 4-speaker capacity based on a single IP speaker and POE connection. Each IP speaker is individually controlled and connected to the network digital direct, eliminating the problems inherent with long analog audio speaker cable runs.

ACTUAL SIZE
4.65"
KEY FEATURES

IP AUDIO CONNECTED
IP speakers are a new innovation in the way sound is delivered. Isolated from rooms above through their closed backs, IP Audio speakers are POE powered and can drive up to three IP satellite speakers. This provides a 4-speaker capacity based on a single IP speaker and POE connection. Each IP speaker is individually controlled and connected to the network digital direct, eliminating the problems inherent with long analog audio speaker cable runs.

AESTHETICS ABOVE
These decor friendly in-ceiling speakers are available with compact, paintable round or square perforated grilles which compliment USAI lighting fixtures for a clean crisp look that architects, decorators, and clients will love.

INSTALL EZE™ TOOL-LESS INSTALLATION
Exclusive magnet and spring clip design ensure the speakers stay secure in the ceiling, yet can be removed easily without needing to unscrew anything. The trim mounting ring makes them a perfect fit for both new construction and retrofit projects.

LOW BALANCED, LARGE AUDIO
Balanced Mode Radiator audio technology allows for big sound with far lower power requirements than traditional speakers.

MORE SPEAKERS, BETTER SOUND
Large in-ceiling speakers create audio hot and cold spots in a room, too loud when you are right under a speaker and too soft everywhere else. Micro Aperture speakers are just right.

DESIGN FRIENDLY, BUDGET FRIENDLY
IP Audio Micro Aperture active speakers include a internal amplifier and integrated electronics with Power over Ethernet and passive satellite speakers. Standard Micro Aperture passive speakers are also available for use with conventional amplification.

Rooted in the company’s rich history in telecom, Savant IP Audio utilizes AVB to deliver high-resolution audio directly to Savant IP speakers. Preserving all the warmth and detail of your music, while simultaneously reducing the cost and complexity of distributed entertainment solutions.
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Model Number</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDG-4-AVB</td>
<td>EDG-4-SAT</td>
<td>MRS-4</td>
</tr>
</tbody>
</table>

- **Driver**
  - Full Range Speaker
  - 3.0” BMR™ (Balanced Mode Radiator)
  - Flat Paper Laminated Honeycomb Diaphragm with water resistant coating
  - Die-cast Aluminum frame
  - Neodymium Magnet
  - Wide Off axis power response

- **Frequency Response**
  - Amplifier Frequency Response = 20Hz to 20kHz, +/-1dB
  - Acoustic Frequency Response = 80 Hz - 20 kHz, +/- 3 dB
  - DSP Bass Enhancement down to 40 Hz
  - Acoustic Frequency Response = 80 Hz - 20 kHz, +/- 3 dB
  - DSP Bass Enhancement down to 40 Hz

- **Power**
  - 50W total (PoE 802.3bt Type 3)*
  - N/A
  - 35W Max

- **Sensitivity**
  - 89dB SPL (2.83V/1 meter)
  - 89dB SPL (2.83V/1 meter)
  - 89dB SPL (2.83V/1 meter)

- **Dimension**
  - 4.65” x 5.23”
  - 4.65” x 5.23”
  - 4.05” x 5.23”

- **Weight**
  - 1.75 lbs
  - 1.75 lbs
  - 1.40 lbs

- **Recommended Subwoofers**
  - Nano or RCC

- **Install Eze Tool-less Installation**
  - Yes

- **Square SKU Available**
  - Yes

- **Round SKU Available**
  - Yes

- **Closed Back**
  - Yes
  - Yes
  - No

- **PoE driven Internal Amplifier**
  - Yes
  - No**
  - No

- **Sold As**
  - Pair***
  - Pair
  - Pair

* 22.5W with 1 satellite, 12W with 3 satellites

** No amplifier required, driven off parent IP Aperture

*** Pair includes 1 IP Aperture and 1 IP Aperture Satellite
IP AUDIO SOUND BARS
IP AUDIO SOUNDBARS

Raising the bar once again, Savant's Soundbar with integrated host simplifies small project installation by providing everything you need in one package. Our new all-in-one one single room entertainment solution includes a built-in host, single stream music server, and control ports. Pair with a Savant Pro Remote to deliver the complete Savant experience.

The IP Studio 46 with Integrated Host is part of Savant's IP audio product suite, allowing you to easily expand the project to include IP Micro Aperture in ceiling speakers, subwoofers and other distributed audio solutions.

IP AUDIO SOUNDBAR 46

The IP Studio 46 is Savant's premier all-in-one soundbar for distributed audio solutions. It includes everything you need in one package. With a built-in host, single stream music server, and control ports, you can easily expand the project to include IP Micro Aperture in ceiling speakers, subwoofers and other distributed audio solutions.

**SPECIFICATIONS**

**IP AUDIO SOUNDBAR 46,**
HST-STUDIO46-2CH

**SPECIFICATIONS**

**IP AUDIO SOUNDBAR 55,**
HST-STUDIO55-2CH

<table>
<thead>
<tr>
<th>Model Number</th>
<th>IP-STUDIO46-2CH-00</th>
<th>IP-STUDIO55-2CH-00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option with Integrated Host</td>
<td>HST-STUDIO46-2CH-00</td>
<td>HST-STUDIO55-2CH-00</td>
</tr>
<tr>
<td>Savant Music Server</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Drivers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4) 3.5&quot; (89mm) Long Throw Carbon Fiber Midrange / Woofers</td>
<td>(6) 3.5&quot; (89mm) Long Throw Carbon Fiber Midrange / Woofers</td>
<td>(2) 25mm Vifa DX Super Audio Tweeters</td>
</tr>
<tr>
<td>(2) 19mm Stage Tweeters</td>
<td></td>
<td>(2) 19mm Stage Tweeters</td>
</tr>
<tr>
<td><strong>Frequency Response</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amplifier Frequency Response = 20 Hz to 20 kHz, ±1dB</td>
<td>Amplifier Frequency Response = 20 Hz to 20 kHz, ±1dB</td>
<td>100 Hz - 50 kHz ± 5 dB, bass enhancement to 50 Hz</td>
</tr>
<tr>
<td>Acoustic Frequency Response = 20 Hz to 20 kHz, ±3 dB</td>
<td>Acoustic Frequency Response = 20 Hz to 20 kHz, ±3 dB</td>
<td>±3 dB, bass enhancement to 50 Hz</td>
</tr>
<tr>
<td><strong>Grille</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Custom, minimum grille width: 45.4&quot;</td>
<td>Custom, minimum grille width: 54.3&quot;</td>
<td></td>
</tr>
<tr>
<td><strong>Dimension</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Without Grille: 4.17&quot;H (105.9mm) x 13.76&quot;W (345mm) x 2.25”D (57mm)</td>
<td>Without Grille: 4.17&quot;H (105.9mm) x 13.76&quot;W (345mm) x 2.25”D (57mm)</td>
<td>With Grille: 4.78&quot;H (121.37mm) x 13.76&quot;W (345mm) x 2.76”D (70.04mm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>30 lbs</td>
<td>31 lbs</td>
</tr>
<tr>
<td><strong>Recommended Subwoofers</strong></td>
<td>Nano 1 or RCC 320 Subwoofer</td>
<td></td>
</tr>
<tr>
<td><strong>Material &amp; Finish</strong></td>
<td>Extruded aluminum with black anodized finish</td>
<td></td>
</tr>
<tr>
<td><strong>Enclosure Type</strong></td>
<td>Acoustic Suspension</td>
<td></td>
</tr>
<tr>
<td><strong>Inputs</strong></td>
<td>Ethernet, TOSLINK</td>
<td></td>
</tr>
<tr>
<td><strong>Control Ports</strong></td>
<td>Two RS232, Three IR</td>
<td></td>
</tr>
</tbody>
</table>
ARTISON STUDIO SOUNDBARS
SEAMLESS AUDIO ATTACHED TO THE DISPLAY

Artison LCR Soundbars deliver superb sound without cluttering your décor. The side-firing driver configuration broadens the soundstage to achieve the dimensionality of a true cinema experience.

<table>
<thead>
<tr>
<th>Model</th>
<th>STUDIO 39</th>
<th>STUDIO 46</th>
<th>STUDIO 55</th>
<th>STUDIO 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver Complement</td>
<td>Four - 3.5” Carbon Fiber Midrange/Woofers Three - 25mm Vifa DX Super Audio Tweeters Two - 19mm Stage Tweeters</td>
<td>Six - 3.5”(89mm) Long Throw Carbon Fiber Midrange/Woofers Three - 25mm Vifa DX Super Audio Tweeters Two - 19mm Stage Tweeters</td>
<td>Six - 3.5”(89mm) Long Throw Carbon Fiber Midrange/Woofers Three - 25mm Vifa YT Super Audio Tweeters Two - 19mm Stage Tweeters</td>
<td>Eight - 3.5”(89mm) Long Throw Carbon Fiber Midrange/Woofers Three - 25mm Vifa YT Super Audio Tweeters Two - 19mm Stage Tweeters</td>
</tr>
<tr>
<td>Dimensions Without Grille</td>
<td>Height: 4.2” (10.6 cm) Width: 37.4” (95.0 cm) Depth: 2.25” (5.7 cm)</td>
<td>Height: 4.2” (10.6 cm) Width: 44.76” (113.7 cm) Depth: 2.25” (5.7 cm)</td>
<td>Height: 4.2” (10.6 cm) Width: 53.38” (135.6 cm) Depth: 2.25” (5.7 cm)</td>
<td>Height: 4.2” (10.6 cm) Width: 64.8” (164.7 cm) Depth: 2.2” (5.7 cm)</td>
</tr>
<tr>
<td>Dimensions With Grille</td>
<td>Height: 4.76” (12.1 cm) Width: Custom Depth: 2.8” (7.0 cm)</td>
<td>Height: 4.76” (12.1 cm) Width: Custom Depth: 2.8” (7.0 cm)</td>
<td>Height: 4.76” (12.1 cm) Width: Custom Depth: 2.8” (7.0 cm)</td>
<td>Height: 4.76” (12.1 cm) Width: Custom Depth: 2.8” (7.0 cm)</td>
</tr>
<tr>
<td>Minimum Display Width</td>
<td>38”</td>
<td>45.4”</td>
<td>54.7”</td>
<td>65.5”</td>
</tr>
<tr>
<td>Minimum Grille Width</td>
<td>38”</td>
<td>45.4”</td>
<td>54.7”</td>
<td>65.5”</td>
</tr>
<tr>
<td>Enclosure</td>
<td>Extruded Aluminum</td>
<td>Extruded Aluminum</td>
<td>Extruded Aluminum</td>
<td>Extruded Aluminum</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>Center: 80 Hz - 50 kHz ± 3 db Left/Right: 80 Hz - 50 kHz ± 3 db</td>
<td>Center: 80 Hz - 50 kHz ± 3 db</td>
<td>Center: 70 Hz - 50 kHz ± 3 db Left/Right: 80 Hz - 50 kHz ± 3 db</td>
<td>Center: 70 Hz - 50 kHz ± 3 db Left/Right: 80 Hz - 50 kHz ± 3 db</td>
</tr>
<tr>
<td>Recommended Power</td>
<td>Center: 75 - 150 Watts Left/Right: 50 - 100 Watts</td>
<td>75 - 150 Watts</td>
<td>75 - 150 Watts</td>
<td>75 - 150 Watts</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>6 Ω</td>
<td>6 Ω</td>
<td>6 Ω</td>
<td>6 Ω</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>87 db @ 2.83V, 1 Meter</td>
<td>89 db @ 2.83V, 1 Meter</td>
<td>89 db @ 2.83V, 1 Meter</td>
<td>89 db @ 2.83V, 1 Meter</td>
</tr>
<tr>
<td>System Weight</td>
<td>26 lbs</td>
<td>30 lbs</td>
<td>31 lbs</td>
<td>35 lbs</td>
</tr>
<tr>
<td>Accessories Available</td>
<td>• Mounting brackets included</td>
<td>• Custom sized grilles available in Light Grey or Black. Grilles are sold separately.</td>
<td>• Custom sized grilles available in Light Grey or Black. Grilles are sold separately.</td>
<td>• Custom sized grilles available in Light Grey or Black. Grilles are sold separately.</td>
</tr>
</tbody>
</table>
SIDE MOUNT SPEAKERS
ARTISON SIDE MOUNT SPEAKERS
SEAMLESS AUDIO ATTACHED TO THE DISPLAY

The speaker that started a revolution - Artison’s Dual Center LCR side mount speakers feature proprietary carbon fiber woofers, Vifa XT Super Audio Tweeters, and sleek enclosures designed to be hidden in plain sight. Technological and artistic details blend to create not merely state-of-the-art sound quality but an emotional experience that is unforgettable.
<table>
<thead>
<tr>
<th>Model</th>
<th>MASTERPIECE</th>
<th>PORTRAIT</th>
<th>SKETCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sold As</td>
<td>Pair</td>
<td>Pair</td>
<td>Pair</td>
</tr>
<tr>
<td>Driver Complement</td>
<td>Four - 3.5” Carbon Fiber Midrange/Woofers</td>
<td>Four - 3.5” Carbon Fiber Midrange/Woofers</td>
<td>Two - 3.5” Carbon Fiber Midrange/Woofers</td>
</tr>
<tr>
<td></td>
<td>Sixteen - 1” ART Drivers in Curved Line Array</td>
<td>Two - Vifa X725 Super Audio Tweeters, 15” swivel mount</td>
<td>Two - 25mm Vifa DX Super Audio Tweeters</td>
</tr>
<tr>
<td></td>
<td>One - 1” Stage Tweeter</td>
<td>One - 1” Stage Tweeter</td>
<td>One - 1” Stage Tweeter</td>
</tr>
<tr>
<td>Dimensions Without Grille</td>
<td>Height: 29.6” (75.1 cm) Width: 6.2” (15.8 cm) Depth: 2.5” (6.3 cm)</td>
<td>Height: 25.3” (64.3 cm) Width: 6.2” (15.8 cm) Depth: 2.5” (6.3 cm)</td>
<td>Height: 25.3” (64.3 cm) Width: 6.2” (15.8 cm) Depth: 2.5” (6.3 cm)</td>
</tr>
<tr>
<td>Dimensions With Grille</td>
<td>Height: Custom Width: 6.5” (16.4 cm) Depth: 2.8” (7 cm)</td>
<td>Height: Custom Width: 6.5” (16.4 cm) Depth: 2.8” (7 cm)</td>
<td>Height: Custom Width: 6.5” (16.4 cm) Depth: 2.8” (7 cm)</td>
</tr>
<tr>
<td>Minimum Display Height</td>
<td>30” (76.2 cm)</td>
<td>25.7” (65.3 cm)</td>
<td>25.7” (65.3 cm)</td>
</tr>
<tr>
<td>Crossover</td>
<td>800 Hz</td>
<td>2.5 kHz</td>
<td>2.5 kHz</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>80 Hz - 20 kHz ± 3 dB</td>
<td>80 Hz - 30 kHz ± 3 dB</td>
<td>Center: 80 Hz - 40 kHz ± 3 dB L/R: 100 Hz - 40 kHz ± 3 dB</td>
</tr>
<tr>
<td>Recommended Power</td>
<td>100-250 Watts</td>
<td>100-200 Watts</td>
<td>Center: 75 - 150 Watts</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>6 Ω</td>
<td>6 Ω</td>
<td>6 Ω</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>89 dB @ 2.83V, 1 Meter</td>
<td>89 dB @ 2.83V, 1 Meter</td>
<td>87 dB @ 2.83V, 1 Meter</td>
</tr>
<tr>
<td>System Weight</td>
<td>28 lbs</td>
<td>25 lbs</td>
<td>22 lbs</td>
</tr>
<tr>
<td>Accessories Available</td>
<td>• Custom size grilles match the size of the display, available in light grey &amp; black. Grilles are sold separately.</td>
<td>• Universal Mounting Brackets / Hardware Kit ordered separately</td>
<td>• Optional In-Wall Kit ordered separately (note that speakers can be mounted on-wall with no additional components)</td>
</tr>
</tbody>
</table>
CUSTOM SPEAKER GRILLES

By adjusting the size of the grille rather than the Soundbar or Side Mount speakers to adapt to any TV, our engineers can precisely tune each enclosure for optimal performance. When it's time to replace your screen, simply order a new grille for a perfect fit.

DESIGN CUSTOM SPEAKER GRILLES USING THE NEW ONLINE GRILLE DESIGNER

STEP ONE:
Log in to Savant Store and create a new project in the Grille Designer. Enter project and room to get started.

STEP TWO:
Enter speaker and display information, including speaker mount location so proper cutouts can be accounted for. If display information is not listed or you have a unique mounting location, custom measurements can be entered.

STEP THREE:
Grille designs can be saved and ordered once the project is ready.
ARTISON NANO-1
Powerful and tiny, the Artison Nano One subwoofer is engineered to provide impactful bass without a bigger box.

ARTISON RCC-320 IN-WALL SUBWOOFERS
In-Wall Subwoofers deliver state-of-the-art technology that is designed to be heard and not seen. They can be installed into a standard 2 x 4 stud bay pre or post construction.

HIDDEN BASS
All Artison subwoofers incorporate RCC (Reactance Cancelling Configuration), ensuring zero cabinet vibration. Play them anywhere. The Nano can even live on a shelf, without moving an inch.

ARTISON NANO BACKPACK P5
Nano Backpack is an ultra-shallow surround sound processor/amplifier that is easily mounted behind a display for powerful performance from a barely noticeable package, with multiple digital and analog inputs for maximum flexibility. Measuring a mere 11.5" H x 11.75" W x 1.1" D, Backpack is specifically designed for high performance home theater audio in a tight space.

KEY FEATURES
• Anodized aluminum / satin black abs chassis
• Low profile layout for easy installation behind a flat panel display
• Decoding: Dolby Digital, DTS, Dolby Prologic II/IIX, DTS Neo
• Internal 2.4 / 5.8 Ghz antennas
• DLNA support
• On screen display with a graphical user interface
• IR remote control or ip controllable via RJ45/Wi-Fi
• Universal voltage high power internal SMPS (power supply)
**ARTISON NANO-1 SUBWOOFER**

**Key Features**

The RCC Nano One is the world’s smallest high performance subwoofer. This diminutive powerhouse has the piston area of an oversized 8” woofer.

- **Color/Grilles**: Black
- **Driver Complement**: Dual active 6.5” Long Throw Aluminum
- **Dimensions**: Including Grilles: 7.5”W x 8”H (including feet) x 9”D
- **Enclosure**: All aluminum extruded
- **Configuration**: RCC Reactance Configuration (Vibration Free)
- **Amplifier**: 300 Watt – 900 Watt peak
- **Frequency Response**: 32 Hz - 160 Hz ± 3 dB
- **Impedance**: N/A
- **Low level input**: 3.5 mm (1/8”) Stereo Mini-jack
- **High level input**: Left / Right Speaker Level
- **Voltage**: 110 – 260 AC Volts, Auto-Sensing Universal Supply
- **LPF (Low Pass Filter)**: 60 – 160 Hz
- **LPF Slope**: 12 or 18 dB/octave
- **Phase Control**: 0 – 180 Degrees
- **System Weight**: 20 lbs/9 kg
- **Accessories Available**: Nano 1 Transmitter - includes transmitter and power adapter

**ARTISON RCC-320 IN-WALL SUBWOOFERS**

**Key Features**

In-Wall Subwoofers deliver state-of-the-art technology that is designed to be heard and not seen. Easily installed into a standard 2 x 4 stud bay pre or post construction. Special aluminum enclosures make the addition of a powerful yet invisible bass system a onetime simple operation. Custom Long Throw Drivers allow for deep powerful bass from a very small space.

- **Color/Grilles**: Magnetic micro perforated steel grilles are paintable
- **Driver Complement**: Four RCC 4” x 6” Woofers
- **Dimensions**
  - **Retrofit**
    - Cabinet: 13.4”H x 14.2”W x 3.8”D
    - Grille: 15.0”H x 16.0”W x 0.10”D
  - **Pre-Construction**
    - Cabinet: 13.46”H x 13.94”W x 3.5”D
    - Grille: 14.17”H x 3.7”W x 0.10”D
- **Enclosure**
  - Extruded Black Anodized Aluminum
  - Adsorptive damping material for a very small enclosure, allowing for more versatile installation applications
  - IP 65 Rating is among the highest of waterproof ratings
  - Includes Installation Brackets
- **Configuration**: RCC - Reactance Cancelling Configuration (Vibration Free)
- **Amplifier**: Designed to work with the RCC1000-SA Amplifier
- **Frequency Response**: 30 Hz – 160 Hz ± 3 dB
- **Impedance**: 6.4 Ω
- **Low level input**: 3.5 mm (1/8”) Stereo Mini-jack
- **High level input**: Left / Right Speaker Level
- **Voltage**: 110 – 260 AC Volts, Auto-Sensing Universal Supply
- **LPF (Low Pass Filter)**: 60 – 160 Hz
- **LPF Slope**: 12 or 18 dB/octave
- **Phase Control**: 0 – 180 Degrees
- **System Weight**: 22 lbs/10 kg
- **Accessories Available**: Pre-Construction brackets included