

SmartAudio

SmartAudio provides distributed audio and control, all packaged in a 2U fanless design. It is the ideal multi-room audio and whole-house control solution effortlessly controlled by an iPhone®, iPod touch® or iPad® running Savant's TrueControl App at home or from afar. SmartAudio delivers a complete Savant SmartSystem™ when paired with an external host.

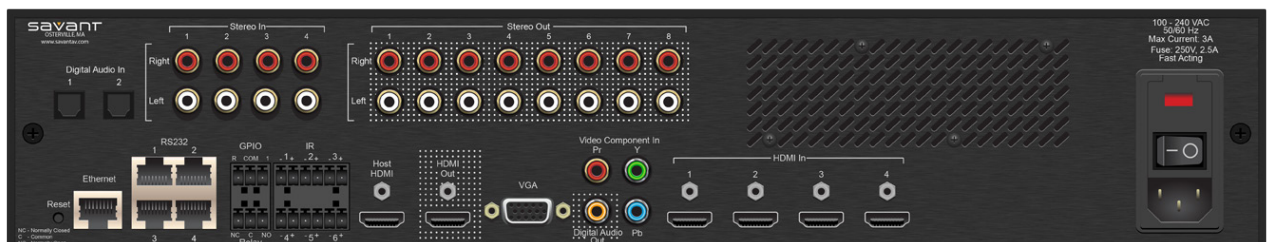
With SmartAudio, you can distribute music up to eight rooms—the den, bedrooms, and more. SmartAudio lets you play the same song in every room (party mode), or different songs simultaneously and independently.

Benefits and Features

- ▶ Multi-Room audio distribution, any six audio sources to eight rooms or zones.
- ▶ Independent control of volume, balance, bass, treble and mute.
- ▶ Integrated Controller with twelve control ports including serial, IR, relay and General Purpose IO.
- ▶ Complete control of all your rooms and music when paired with Savant diverse interfaces.
- ▶ Playback of up to four independent iTunes® sources (external host required, not included).
- ▶ 2U fanless metal enclosure with Savant's Industrial Design Signature.
- ▶ Configured and customized with one common design tool—RacePoint Blueprint™.



SmartAudio, Front and Rear View



16-Channel Multi-Room Power Amplifier

SmartAudio can also be paired with our 16-Channel Multi-Room Power Amplifier (AMP-1640) for a complete distributed audio solution. AMP-1640 is an ultra-efficient Class D amplifier delivering sixteen channels of reliable amplification rated at 40 watts per channel at 8 ohms in a three rack-space metal enclosure. The extraordinary design provides the power necessary to deliver solid, deep, controlled bass for a house full of speakers.



TrueControl

SmartAudio can be navigated and controlled by an iPhone, iPod touch or iPad running Savant's award-winning TrueControl Application available through the Apple® App Store. TrueControl takes advantage of the unique capabilities offered by these remarkable devices. Grab your iPhone, iPod touch or iPad and tap the screen to select a room, swipe to select a song or browse an album, and then tap to play. Grouping zones and searching tracks is easy. Plus, these devices are mobile so you can easily carry them throughout your household.

TrueControl also provides full two-way multimedia and multi-room audio control including searching by album artwork and independent volume and mute control of each zone. When it comes to browsing through large music libraries, searching for songs, viewing album art, or selecting rooms, our TrueControl App makes it all incredibly easy and fun.



Available on the iPhone
App Store

iTunes® Media Server

SmartAudio—when paired with an external host—provides an iTunes®-based media server. The iTunes® Media Server is a premier digital audio storage and music management system providing instant access to entire music collections from any Savant user interface. Play up to four independent audio streams from the iTunes® music archive simultaneously, which is like having four separate CD players.

iPod® Distribution Docks

SmartAudio can be paired with Savant Media Docks (in-wall or desktop) transforming an iPod or iPhone into a portable digital media server combining the convenience of personal audio with the performance, distribution and control capabilities of Savant multi-room A/V systems.



Savant Media Dock

When connected to the SmartAudio system, homeowners, family and friends alike can share and enjoy music stored on their personal iPod throughout the home, all the while providing two-way operation of the iPod from Savant's entire line of user interfaces.

TECHNICAL SPECIFICATIONS

Model Number	SmartAudio platform, SSA-3000
Front Panel	Front Panel Status Indicators
Rear Panel I/O	<p>Control Ports</p> <p>Ethernet : (1) RJ45 Ethernet 10/100 base-T port, which automatically negotiate connection speed.</p> <p>Serial (Ports 1–4): Four RS-232 control ports using RJ45 connectors. Two ports (1 & 2) are CTS/RTS (clear to send/ready to send).</p> <p>IR (Ports 1 – 6): Six IR control ports</p> <ul style="list-style-type: none"> • Two 6-pin screw down connectors (3.8 mm) provides IR port termination <p>Relay: (1) Relay port, Normal Open / Normal Close Contacts</p> <ul style="list-style-type: none"> • One 3-pin screw down connector (3.8 mm) provides Relay port termination <p>General Purpose IO: (1) GPIO (12V Trigger IO)</p> <ul style="list-style-type: none"> • One 3-pin screw down connector (3.8 mm) provides GPIO port termination <p>Audio Inputs</p> <ul style="list-style-type: none"> • (4) Analog inputs, RCA jacks • (2) Digital inputs, TosLink • Up to 4 internal digital inputs from the External Host <p>Audio Outputs</p> <ul style="list-style-type: none"> • 8 Stereo, left and right pairs, RCA jacks <p>Additional Rear IO includes</p> <ul style="list-style-type: none"> • (1) – HDMI Host Input (audio and control) • (1)– Reset button
Audio Processing	<p>Stereo Preamp Processing</p> <ul style="list-style-type: none"> • Independent Control of Volume, Balance, Bass, Treble, Mono and Mute <p>Audio Line Delay, supported on the first 4 audio outputs in 1 millisecond (msec) increments</p>
Dimensions (HWD)	2U (rack unit high), 3.5 x 17.3 x 13 inches, 9 x 44 x 33 centimeters
Weight	14.3 Lbs (6.5 Kg)
Input Power	100 - 240 VAC, 50/60Hz, Nominal Input Power 20 Watts, Max. Input Power 30 Watts Max. Current 3A, Fuse 250V, 2.5A Fast Acting
Maximum BTU	105 BTU per hour
Enclosure	Metal with black matte finish with Savant's industrial design signature
Included Items	<ul style="list-style-type: none"> • Removable rack ears, mounting hardware and AC power cord • Quick Reference Guide • Installation kit <ul style="list-style-type: none"> - (2) Six position connector for IR ports - (2) Three position connector for GPIO and Relay ports
Optional Accessories	<p>16-Channel Multi-Room Power Amplifier</p> <ul style="list-style-type: none"> • Model Number, AMP-1640 <p>Savant Host Controller</p> <ul style="list-style-type: none"> • Model Number, HST-3001 or HST-3002 <p>Savant Media Docks, In-Wall or Desktop models</p> <ul style="list-style-type: none"> • See Product Catalog for optional models <p>1 Terabyte External Hard Disk Drive</p> <ul style="list-style-type: none"> • Model Number, HDD-1000
Compliance	<p>Safety and Emissions</p> <ul style="list-style-type: none"> • CSA NRTL/C and FCC Part 15 Class B <p>RoHS Compliant</p>
Design Tool	RacePoint Blueprint™ is an advanced, intelligent and easy to use graphical user interface (GUI) tool for configuring, programming, and customizing Savant systems—without the need for low-level programming.

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