

*View and Download Yamaha RX-A easy setup manual online. Av receiver / Ampli-tuner audio-video. RX-A Stereo Receiver pdf manual download. Also for: Rx-a, Rx-a, Rx-a*

The Yamaha Cinema DSP algorithms modify the processing to provide the audio experience of movie theatre sound in the much smaller listening room of your own home. DSP effects 23” Yamaha has taken the trouble to actually measure the sonics of numerous venues. The DSP effects attempt to recreate the sonics of these venues in your listening room. By selecting a DSP setting, you can hear your music in a stadium, an auditorium, a cathedral, or a small club. CDialogue Level Adjustment” This feature allows the listener to compensate on the fly for center dialogue channels that have been recorded at too loud or too soft a level for the ambient movie sound. Virtual Presence Speaker” To get the best effect from the DSP effects modes, a second pair of front speakers are normally required. These effects speakers are located above and behind the right and left front speakers. With the virtual-surround back speaker feature, Yamaha uses DSP to synthesize the effects of having rear speakers behind the listeners even when no physical speakers are present. Dialogue Lift with no presence speaker required” This technology uses DSP to make the center dialogue channel appear to come from a higher elevation than the actual center speaker. This is useful for those who must place their center speaker significantly below the screen. As claimed, this feature works with only a three-speaker front array. Silent Cinema” DTS and Dolby Surround audio is reproduced with the feeling of listening to a full surround system, but on headphones. This can be used for late-night listening without disturbing household members or neighbors. This can also be synthesized if the physical speakers are not present. X” Interprets metadata from properly encoded media to add spaciousness to the soundscape, regardless of how many or how few speakers are available. Audio features of the Yamaha include: Pure Direct with video on” This mode bypasses all the DSP circuitry and just forwards whatever audio is being fed to the receiver. The DSP then removes the room echoes from the audio signals, allowing the listener to hear the original acoustic of the recording rather than having the sound of the listening room superimposed. Adaptive Dynamic Range Control” This allows activation or defeat of low-volume listening dynamic range correction. Wedge” ART, in this context, stands for anti-resonance technology. This is intended through chassis design and a fifth foot on the bottom of the receiver to minimize audio contamination by external vibrations. Bi-Amp audio capability put those unused amps to use! Audio delay from 0 to milliseconds” This allows proper synchronization of audio with video. Video features of the Yamaha include: It also assures that if 4K home video discs become common, the receiver can play them. Yamaha MusiCast for zones” Allows the use of MusiCast wireless speakers in other rooms to be driven by the receiver. The front cover flips down to reveal the microphone input and a variety of convenience inputs for things like video games and USB media. Additional controls can also be accessed from the front panel. There are a total of nine built-in power amplifiers with volume-controlled preamp-outputs for an additional two. Inputs and outputs are clearly labeled, and given enough space on the panels that even gorilla-pawed users like myself can successfully make connections without barking knuckles. Having to read tiny print upside down and in the dark can be irritating. What does it all mean? Basically you can spend as little or as much time as you want setting up the receiver and still get good sound! The remote control is conveniently laid out with most features readily available. Although the remote is plastic, it seems well balanced and the buttons are large enough to avoid confusion during use. A stand is included in the box but I chose to use a camera tripod instead to place the mic at ear level. This process also homogenizes disparate sounding speakers for a more uniform sound field. This technology has definitely benefitted from its multiple generations of improvement. What comes out now is far, far better than what room correction software used to be capable of. They have yet to equal the sound quality of a separate preamplifier and amplifier combination. Most AV receivers have little trouble powering sensitive easy-to-drive loudspeakers. But when asked to pair with low impedance speakers or those with complex crossovers, low to mid-priced AV receivers have been not merely inadequate, but woefully so. The RX-A however will drive low impedance and difficult speakers just fine and without strain. For movie soundtracks,

there is absolutely nothing to complain about with the big Yamaha. It provides an immersive sound stage with clean steering as sound sources sweep the room. And it does so with no discontinuities between speakers! This is highly valuable since my fronts, sides, heights, and rears are differently sized, and from different manufacturers. Without YPAO, the speakers sing like an out of tune and unrehearsed choir. With YPAO, they sound alike and indistinguishable from one another. A neat piece of work, that! Movies used to assess the receiver included: John Carter I selected this movie due to its heavy use of computer-generated imagery CGI effects and dialogue presented at low volume levels. Despite the large dynamic range between the softer and louder bits like explosions, the receiver separated out the details nicely, allowing the dialogue to remain understandable despite background noise. When the dinos mix it up at the mall, the Yamaha let the torso-shaking loose! The RX-A obviously does not edit the bass effects channel. For music, the conclusion is less clear. The RX-A does present a wide and deep sound stage with two channel material. Is it the DAC? Is it the multitude of digital circuits leaking digital noise into the analog signal path? Could it be a combination of these things? But I do know that my analog preamplifier and two mono block power amplifiers are still better at making music sound like a live performance. Music that I used to evaluate the Yamaha included: The high-resolution SACD-Stereo, however, is my favorite and seemed to provide the cleanliness and ease of my old vinyl record with even better dynamic range. Listening to this disc through my stereo gear fails to provide an equivalent experience. So for cinema sound, I can find no flaw whatsoever in the Yamaha. It does everything one could hope for and more. If, on the other hand, your primary goal is the best possible stereo sound, other equipment may better serve you, although probably at a far higher cost. If there is a corresponding improvement in these products, then they may be one of the most underrated lines on the market! Background Information Gear used with the Yamaha RX-A for this review:

*RX-A/A Owner's Manual Yamaha Music Foundation of Europe Music Education Experience News & Events News & Events Top.*

Large Do you have a subwoofer in your system? Then your speakers are small. Before you get all upset, read on. This is one of those audio myths whose time has come to be busted. To understand why, we need to talk about Bass Management. In the early days of home theater it was thought that in order to reproduce the full movie surround experience at home it was necessary to place 5 large loudspeakers in the room. The reason for the size was the woofers. A better and more practical approach came after studying human perception. The mechanisms that we use to determine the direction of arrival of sound depend on the frequency. At high frequencies the wavelength of sound is small and so sound coming from the side is shadowed by our head. That creates a level difference between the sound reaching the ear closest to the source and the ear on the other side. Our brain analyzes these level differences and produces an estimate of where the sound is coming from. But at lower frequencies, the wavelength of sound gets longer and our head is not large enough to produce a level difference at the two ears. Instead, we analyze the difference in time of arrival of sound at the two ears. Sound arrives first at the closest ear and we use that to determine the direction. But even that ability fails us below about 80 Hz. The wavelengths get very large and it was found in listening tests that 80 Hz is the frequency below which most people can not localize the direction of sound. Five satellite speakers of reasonable size could now be used because they no longer required large woofers. A subwoofer or two can reproduce the lower octaves and it can be placed out of sight since its content is not directional. But there is also a practical advantage: The participants could not agree on the minimum number of channels required for surround sound on film. Various numbers were being shouted out until a voice was heard from the back: He proceeded to explain what he meant: Take the low frequency content from all 5 channels and redirect it away from the satellite speakers to the subwoofer. If we do the math, then the content below 80 Hz is 0. It is a decimal: Fast forward to the early 90s when the first DSP powered home theater receivers started to appear. Along with progress came complexity. Some industry forces believed that Bass Management should be an option that could be turned on and off by the consumer. So, the Large and Small rule of thumb was established. It was a noble thought, but looking at it 15 years later I believe that it has led to nothing but massive confusion. The poor consumer was led to believe that Large is somehow a good thing and was then left wondering why there was nothing coming out of their subwoofer. Redirecting the bass to the subwoofer relieves the receiver amplifiers from having to work on reproducing the low frequencies and this greatly improves the headroom. If you happen to be using Audyssey MultEQ for room correction, you will achieve much better low frequency performance because the MultEQ subwoofer filters have 8x higher resolution than the filters in the other channels. Here is a better rule: All speakers are Small. If you have a subwoofer you should always turn bass management on. Even if your receiver clings to the past and automatically sets your speakers to Large. The above refers to Audyssey, but the same rules apply to all receivers and their bass management implementation.

## 3: Yamaha RX-A Review

*RX-A Discontinued AVENTAGE AV Receiver with ch expandability and CINEMA DSP HD3 for the ultimate in surround sound performance. Outstanding features include super-high quality ESS DAC, new Yamaha video processing engine, Advanced HDMI Zone Switching, MHL support and HDMI with Ultra HD (4K) upscaling.*

As a result, every AVENTAGE model has the ability to reproduce the most subtle details of high-definition sound, so that listeners can enjoy a truly high-class sound studio experience at home. Wedge is a fifth foot in the center of the unit. It dampens vibrations from the power transformer, power transistors and heat sinks, as well as vibrations that might be caused by the sound from the speakers. The aluminum front panel is used to effectively shield sensitive circuitry from external noise and electronic energy generated by dimmer switches, fluorescent lighting, video monitors and so on. This ensures optimum sonic performance in the widest range of installation environments.

**H-shaped Cross Member Frame** The interior of the receiver is reinforced with cross members in an H shape to provide an extremely rigid and stable frame. This reduces chassis vibration to virtually zero even during high volume output seemingly even minor vibrations can affect the sound , maintaining the highest audio quality.

**Symmetrical Power Amplifier Layout** This is just one of the many design details that all combine to create a superior receiver. The interior of the unit has been precisely planned, circuit-routed and built so that the left and right channels are physically and electrically isolated. This naturally maximizes channel separation, but also greatly improves signal to noise ratio and helps to achieve a wide, open sound stage. Supporting both SD and HD sources, this processor employs powerful noise reduction functions that even improve low-quality sources. Additional resolution enhancement functions make SD content look like HD. HDTVs capable of p, i or p resolution can provide more detailed picture.

**Network Functions** The RX-A provides a variety of network functions that enable you to access more sources and also enhance operation. It employs Reflected Sound Control to correct early reflections for studio-quality sound. CEC also provides advanced functionality with other components. The GUI provides a choice of six languages: Intelligent Amp Assign Intelligent Amp Assign automatically assigns amplifier channels to certain speakers, depending on what functions are selected. For example, in a 9. However, when Zone 2 is on, power to the two Surround Back channels will be directed to the two speakers in Zone 2, and the Main Zone will receive 7. Add to this HD audio format decoding for enjoying HD sources and 9. This ensures that you hear clear dialogue and vocals, and all sound effects at comfortable levels. There is no need to adjust the volume level as you listen; everything from whispers to big explosions will be heard clearly and comfortably at the same volume setting. It also tones down loud TV commercials, and is ideal for low-volume, late-night listening, when you do not want to disturb others.

**Optional Accessories for Added Convenience** Yamaha optional docks make it easy to enjoy your favorite music from your iPod or iPhone, with or without cables. Select from of the following models: The result transforms standard-definition sources to HD quality and makes HD look even more detailed. Moreover, the device also provides real-time clean up of highly compressed video, reducing compression artifacts of block and mosquito noise from lower-quality sources. Auto HQV enables hands-free adjustment to optimize image quality of content from different sources or content that varies in quality. Auto HQV analyzes the video content to adaptively adjust image and noise processing parameters to optimize image quality and reduce artifacts. Just drop the name of one of your favorite songs or artists into Pandora and let it go. It will quickly scan its entire world of analyzed music, almost a century of popular recordings - new and old, well known and completely obscure - to find songs with interesting musical similarities to your choice. Then sit back and enjoy as it creates a listening experience full of current and soon-to-be favorite songs for you. Note that special eyewear may be required for viewing 3D content. Products certified by DLNA will bear a logo that will give consumers peace of mind that the device they are purchasing has undergone rigorous testing and conforms to the Interoperability Guidelines. Certified programs are proven to be designed and implemented according to a common set of design criteria, thereby ensuring the end user an experience consistent with other Windows designed applications. View Products that use Windows7 Rhapsody Listen all you want. You can just sign in and start listening. At home, in the office,

at the airport, or in the gym, SiriusXM Internet Radio makes it easy to take over channels of the best commercial-free music and biggest talk personalities everywhere you go. With a Napster subscription plan, you can play unlimited full-length songs online from any connected computer and an increasing number of Internet-connected devices including this Yamaha product. You get near-limitless choice, and new music is automatically added every week. Think record store in your house, without having to store it all. Dolby TrueHD delivers tantalizing sound that is bit-for-bit identical to the studio master, unlocking the true high-definition entertainment experience on next-generation discs. When coupled with high-definition video, Dolby TrueHD offers an unprecedented home theater experience that lets you enjoy sound as stunning as the high-definition picture. DTS-HD Audio delivers sound quality that matches the clear and vivid images of high-definition video. You need incredible sound to complete the high definition experience and DTS-HD Audio provides the highest quality multi-channel sound possible. Movies come alive with sound as lifelike as the picture, and music becomes as real as a live performance. In addition, it gives you program-associated data and the ability to tune to multiple programs at the same dial position. This product has a simple connector that allows you to plug the SIRIUS Connect kit and use the controls of this system to access all the content you want. With the ability to deliver crystal-clear, all-digital audio and video via a single cable, HDMI dramatically simplifies cabling and helps provide consumers with the highest-quality home theater experience. Depending on the model of product, HDMI can support standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable. The multi-zone configuration feature enables you to set this unit to reproduce separate input sources in the main zone, second zone Zone 2 and third zone Zone 3. You can control this unit from the second or third zone using the supplied remote control. View Products that use USB iPod Digital Connection iPod digital connection means that the digital signal from the iPod is transmitted directly to the system, minimising noise interference and allowing use of the DAC not in the iPod, but in the system. This results in more precise sound reproduction. View Products that use iPod Digital Connection Made for iPod and iPhone Look for the "Made for iPod and iPhone" logo to find electronic accessories designed to connect specifically to an iPod or iPhone and certified by the developer to meet Apple performance standards. With the optional YBA Bluetooth dock, you can enjoy music wirelessly from Bluetooth enabled mobile phones, portable devices, or personal computers. CINEMA DSP 3D mode achieves the reproduction of the accurate height of the sound images so that it creates the accurate and intensive stereoscopic sound fields in a listening room. With the Compressed Music Enhancer, highs and especially lows are richer and smoother, bringing music back to life to be as close to the original as possible. Pressing a SCENE button automatically launches a number of operations that initiate play of the source controlled by that button. Browsing and selecting the settings is quickly accomplished by changing Input via the front panel and watching the on-screen display. The settings can be selected for one-time use, or they can replace the original default settings. First it checks the speaker connections and phase of each speaker. Then it sends out tones which are captured by the microphone to analyze the room acoustics and sets a variety of parameters, such as the speaker size, the distance of the speakers and even the sound pressure level, etc.

### 4: Yamaha RX-A A/V Receiver download instruction manual pdf

*On this page you find the Yamaha RX-A manual. Please read the instructions in this operator manual carefully before using the [www.enganchecubano.com](http://www.enganchecubano.com) you have any questions about your Receiver that are not answered in the manual, please share your question in the troubleshooting section on the bottom of this page.*

As a result, every AVENTAGE model has the ability to reproduce the most subtle details of high-definition sound, so that listeners can enjoy a truly high-class sound studio experience at home. Wedge is a fifth foot in the center of the unit. It dampens vibrations from the power transformer, power transistors and heat sinks, as well as vibrations that might be caused by the sound from the speakers. The aluminum front panel is used to effectively shield sensitive circuitry from external noise and electronic radiation generated by dimmer switches, fluorescent lighting, video monitors and so on. This ensures optimum sonic performance in the widest range of installation environments. H-shaped Cross Member Frame The interior of the receiver is reinforced with cross members in an H shape to provide an extremely rigid and stable frame. This reduces chassis vibration to virtually zero even during high volume output seemingly minor vibrations can affect the sound, maintaining the highest audio quality. Symmetrical Power Amplifier Layout This is just one of the many design details that all combine to create a superior receiver. The interior of the unit has been precisely planned, circuit-routed and built so that the left and right channels are physically and electrically isolated. This naturally maximizes channel separation, but also greatly improves signal-to-noise ratio and also helps to achieve a wide, open sound stage. Total Purity Concept for the Finest Sound Quality The Total Purity Concept, which Yamaha has been cultivating for many years, encompasses high drive amp technology, high purity pre-amplification, anti-vibration technology and independent pure power supplies. All models have a fully discrete power amplifier that helps to minimize distortion. They also adopt independent pure power supplies, allowing dedicated power supplies for the analog and digital circuitry to prevent digital noise from affecting analog circuitry. The anti-vibration heatsinks are designed to suppress vibration from transistors and sound pressure. Independent power supplies for the DACs are designed to further eliminate noise on certain models. Down to every detail, these AV receivers are designed with full emphasis on the highest possible sound quality. It also can perform Ultra HD 4K upscaling to boost a lower resolution image to super high-def resolution. This ensures compatibility with the latest super high resolution video formats. These include edge adaptive deinterlacing to smooth out jaggy noise, motion adaptive deinterlacing to detect moving or still images for precise pixel-by-pixel processing and multi-cadence detection including pull-down. Proper processing makes viewing enjoyment complete no matter what video source or content. Network Functions This AV receiver provides a variety of network functions that enable you to access more sources and also enhance operation. A tablet version is also available. This makes it easy to enjoy music from your mobile devices or computer on your home theater system. Playback of up to p video and multi-channel audio from the phones is supported. The receiver also charges the connected phone. Play, stop and other basic operations can be controlled from the remote control. Reflected Sound Control Sound Optimization with Multi-point Measurement YPAO analyzes room acoustics and performs speaker angle measurements, then calibrates audio parameters to achieve optimum sound at any of several listening positions. It employs Reflected Sound Control to correct early reflections for studio-quality sound. This gives you a convenient way to quickly plug in a digital camera or camcorder for highest quality pictures. The GUI provides a choice of eight languages: Intelligent Amp Assign Intelligent Amp Assign automatically assigns amplifier channels to certain speakers, depending on what functions are selected. For example, when Zone 2 is off, all 9. However, when Zone 2 is on, power to the two surround back channels will be directed to the two speakers in Zone 2 and the Main Zone will receive 7. This will result in a cleaner, more focused sound stage while providing a seamless frequency response. Subwoofer Trim Control takes care of this by separating the low subwoofer frequencies cleanly, thus stabilizing the front stage while providing a well-balanced, enhanced bass sound. Dialogue Lift and Dialogue Level Adjustment for Natural Dialogue and Vocals Dialogue Lift raises the sound of dialogue from the center speaker to a position in the center of the screen. Newly developed Virtual Dialogue Lift achieves dialogue lift

function even without the need for presence speakers. Dialogue Level Adjustment lets you control the volume of the vocal sound, so you hear movie dialogue and music vocals at the ideal level for clear, comfortable listening. Compressed Music Enhancer When music is encoded into a digitally compressed format like MP3, the frequency response suffers. This ensures that you hear clear dialog and vocals and all sound effects at comfortable levels. There is no need to adjust the volume level as you listen; everything from whispers to big explosions will be heard clearly and comfortably at the same volume setting. It also tones down loud TV commercials and is ideal for low-volume, late-night listening when you do not want to disturb others. An on-screen graphical user interface makes it easy to browse and select content to enjoy in the second zone no matter what is being played in the main zone. It can be set from the top of the GUI menu. Selectable Auto Power Down Auto Power Down lets you save energy by selecting to turn off the power after two, four, eight or 12 hours. Low Standby Power Consumption Yamaha makes its receivers eco-friendly with a low standby power consumption of 0.

## 5: RX-A Channel Network AVENTAGE AV Receiver

*Page 1. This document explains how to set up a channel system and play back surround sound from a BD/DVD on the unit. The illustrations of the main unit and remote control used in this guide are of the RX-A (U.S.A. model), unless otherwise specified.*

X the step-up Aventure advantage with nine amplifier channels supporting 5. Is nine the new seven? Not long ago, nine-channel receivers were rare and supported relatively exotic surround modes that few people used. But Dolby Atmos bids to change the status quo by adding two to four height channels. A seven-channel receiver can support two height channels. A nine-channel receiver can support four height channels, which opens up possibilities for elevated panning in the top of the surround bubble, front to back and diagonally as well as side to side. In addition to that distinction between 5. But how far, how fast? And how soon, if ever, will we see nine-channel 5. Never underestimate the fervor of receiver makers for adding ever more features at ever lower price points. The next few years should be busy and eventful. Xâ€™and multizone MusicCast capability. Note that these are recently reduced prices. The front panel of the RX-A is neatly organized with a shiny strip that runs across the full width, containing the display, the power button at left, andâ€™singled out for unique prominenceâ€™the Pure Direct mode button at right. I took the hint and logged several hours in the Pure Direct mode. At the bottom of the front panel is an aluminum plate with a subtle vertical curve and a flip-down door flanked by input and volume knobs. This one is rated at x 2 with a full-range signal, more or less the standard rating method. See our Test Bench for continuous ratings with multichannel loads. This receiver has what are now the necessities: Dolby Atmos and with software update DTS: X decoding, HDMI 2. One unique Yamaha surround processing extra is Virtual Cinema Front, which simulates seven-channel surround sound using five speakersâ€™as opposed to the usual threeâ€™arrayed across the front. The extra two are said to act like side-surround and back-surround speakers. You might have any combination of these products operating in your home, united in a single MusicCast hive mind. For further flexibility, MusicCast products support Bluetooth for direct device-to-device connectivity. I had a chance to putter around with MusicCast in a three-zone installation with the receiver and two standalone wireless speakers. The receiver, on its own, supports up to three wired audio zones and a fourth HDMI video zone.

## 6: Yamaha RX-A manual

*The top rated AV receiver from Yamaha, the AVENTAGE, is a dramatic and inspired leap forward in audio/video component design. AVENTAGE brings studio grade sound and sophisticated video enhancements to your home with unparalleled attention to detail in design, engineering, and fabrication. We.*

Standby Power Consumption IR only: Yes Dimensions W x H x D: While it seems counterintuitive that spending a lot of money on a receiver can save you money, believe us when we say that is the case. When you are building a home theater, you tend to concentrate on the room at hand. You need enough amps for your speakers, enough inputs for your sources, and all the features you can afford. The Aventure line of receivers from Yamaha is undergoing a revamp and the more expensive models have just come out. Yamaha will be trying to convince you to spend your money with them. Please assume unless specified differently that any feature listed on this receiver is contained on all the others. All three models employ a center mounted transformer, symmetrical amp layout, and dual heat sinks. Zone 2 can either be powered externally via HDMI or analogue outputs or internally by routing the amps. If you are one that rarely uses your Zone 2, the RX-A has two additional pairs of speaker terminals so that you can switch configurations without switching cables. Video upconversion is on board all the way up to 4k. Reflected Sound Control speaker calibration with multi-point measurement by Yamaha is also included. What you get with this price jump is among other things two additional channels of amplification so you can run a full 9. The number of HDMI inputs and outputs is the same but the number of zones jumps from two to four which is huge if you are really worried about having one device controlling multiple zones in the same home. As you might expect, the number of speaker terminal pairs has increased on the RX-A up to This gives you the flexibility to change configurations and the internal amps to power not only a full 7. Zones 2 and 3 can be powered through the internal amps or by external amps through pre-outs. This means you can configure them as a stereo pair or mono. This receiver again is 9. It is also expandable via external amps to The real change here is the addition to the Zones 2 and 3 pre-outs of "F. This means that you can now add speakers to the front or back of your room or both. C, showing that Yamaha has again increased the resolution of their speaker optimization DSP. There are some conflicts on the Yamaha site. MHL is supported just like the other two previous models. We checked with Yamaha and they gave us a correct listing of the DAC break down for each model: However, there are some key improvements: Conclusion Looking for a full fledged flagship receiver for your home theater? Take a close look at the Yamaha RX-A Want something to do all that plus power or feed multiples rooms in your home? Grab on to the RX-A But if you want more speakers in your main home theater than most people have ever owned, and you want them all to work, the RX-A is for you. Sure, these are not receivers for the light of wallet. For more information, please visit [www](http://www). Check out our other AV Receiver Reviews! Confused about what AV Gear to buy or how to set it up? Marc Tellevik posts on December 23, Is there any way to get the Yamaha RX to connect to a Linux server? I know it has the ability to get music from Windows media servers. Given that I will add a power amp for an upgraded music experience, the pre-out performance of the AVR is quite important to me. The RX-A showed quite good results in the review, is it reasonable to expect that the RX-A will perform similarly?? I can currently get both for the same price, so logically I would go for the if its pre-out performs as wellâ€¦ servant posts on April 07, Of course many people love their Denon receiver and give positive reviews but there are so many negative reviews on the Denon so I am leaning towards the A Any other tried and true suggestions? AudioholicWill posts on September 22, Your ears, a gre8 set of speakers, gold plated banana plugs and most of all, 12 gauge, multi-stranded O2 free copper wires inexpensive at Monoprice or ever more expensive higher end silver backs , and a brand of good reputation receiver are all you need. I compared to top brands flagships like Marantz and Denon, reallyâ€¦. They all have good reputation. At one point I could not tell the difference between a thin wire that came with my Infinity speakers or a higher end wire, however, after owning the RX-A for 8 months I was not impressed so I went for higher end wires, still no impressed, not difference. OK, let me try something else before I criticize this unit down. I have done calibrations YPO many times since I bought it. Voila, now I can tell you this unit is capable of

doing what is supposed to do, in fact, all of them do if set up accordingly with the proper gadgets. The big features I am looking for are: I can see the differences but I was wondering with the information i have provided above what model would you recommend for me. I appreciate your response.

## 7: Yamaha Aventure RX-A A/V Receiver Review | Sound & Vision

*I am trying to use my TV/AV system as the monitor and sound for my computer. I've gotten the TV/monitor portion to work with using an HDMI output from my video card to my RX-A*

Earlier menu systems were gussied up text-based interfaces - this is more like an app. Screenshots are great, video is even better, so check out our Yamaha RX-A Video Preview for a sneak peak at the menus in action. Starting at the top, even the background of the menu system, the splash screen, can be configured: The Setup menu system, which slides up and down, and left to right depending upon the submenu you are in, generally allows you to edit settings on the fly while watching video in the background and is broken up into 8 main sections: Speaker Set-Up This is where you engage the Auto setup using the included multi-point microphone, and also where you configure the speakers with the manual setup function. What we are going to talk about is the new design of the manual Speaker Setup menu, which operates under a new "Select Your Speaker Configuration" methodology. In the past, Yamaha had you select how the amplifiers were going to be used, and select the way the Surround Back and Presence channels were to be allocated, often without any provision for utilizing both a second or third Zone and the Presence Channels. In short, Yamaha was severely limited in the past. With the RX-A, the on-screen GUI interface literally shows you what your options are, and you can pick and choose how you want to run your speakers and how you are planning to amplify them in the various situations. The amplifier assignments are automatically selected when you scroll through the configuration options - and you have only to observe the notation and graphical representation to understand what is possible. In this way, the complexity of selecting amplifier routing is removed and all possible permutations are granted simultaneously. Take this scenario, for example, which is my favorite: I am operating a 7. In this configuration I am not bi-amping the mains, but I am using an external 2-channel amplifier to power my Zone 2 speakers. It also gives me the flexibility to select how I am using my last 2 channels of amplification - as Surround Back speakers, or in Zone 2. Here is how it looks: Now, suppose I wanted, instead to opt for pulling both the Surround as well as the Surround Back amplifiers in order to power two additional zones? But I want to use my Presence channel speakers, you say. This is how that scenario would look on the setup menu: We complained OK, whined about that for years, and finally Yamaha seems to have taken the hint and allocated enough processing power and preamp outputs to handle even the most difficult configurations. It seems that if you can add external amplifiers, you can truly harness the power of this You still have the ability to configure the speaker levels 0. We typically recommend Mono, but some audiophiles may want to experiment with the stereo setting. For more information, read: Yamaha still allows you to set the center and surround channels to "large" even if you select "small" for the main channels. I would have preferred Yamaha to automatically set all speakers to "small" if the mains were set "small". The only oddity was that the subwoofer channel was down about 1. Confused about what AV Gear to buy or how to set it up?

### 8: Yamaha Aventage RX-A// Owners Thread | Page 5 | AVForums

*With so many setup possibilities, the Yamaha RX-A needs an advanced speaker calibration system so the receiver can recognize and fully bring out the speaker layout to its full potential. Yamaha's approach is the YPAO Reflected Sound Optimization system with Reflected Sound Control.*

Packed with the latest tech and streaming features, this 9. Combining powerful dynamics with an incredible sense of scale, the RX-A is a wonderfully exciting listen. But what immediately grabs our attention is the huge soundfield – it really delivers cinematic scale. Play the superb 7. Every crash and clang of metal zings thanks to an open top-end that never veers into brightness, while explosions have plenty of punch and a satisfying rumble to the reverberations. Yamaha RX-A The A handles vaulting dynamics with great ease and subtlety, too, being as accomplished with big and loud special effects as with quieter moments and dialogue. In taking that eager-to-please approach, Yamaha does sacrifice outright tonal neutrality and a touch of precision. While not lacking in agility, low frequencies are quite chunky. Slightly tauter bass with more definite edges would have delivered a better-punctuated impact. A staple of any Yamaha AV receiver is a multitude of surround sound programs. The RX-A has Streaming features You can stream to the Yamaha via a wired or wi-fi link, using a variety of methods. AirPlay support means you can stream songs from any compatible Apple device or iTunes-equipped computer, while Android users can stream HD content via a wired connection to the MHL Mobile High-definition Link port in the front panel. Yamaha RX-A Internet streaming services come in the form of vTuner and Napster, and the Spotify Connect feature – which lets you send playlists directly to the amp – is a firmware update away. Other digital connections include four optical and three coaxial inputs, while there are analogue connections aplenty on the back panel. The RX-A offers five composite inputs, four component and S-Video inputs, and ten analogue inputs. There are single outputs for all connection types as well apart from a coaxial output. AM and FM radio tuners are also included alongside phono and headphone inputs, and an ethernet port is your ticket to wired internet connection over your home network. Yamaha RX-A Like its predecessor, the A features a fifth foot alongside the normal four at each corner. Situated under the centre of the unit, this A. Anti-Resonance Technology Wedge is placed to damp vibrations throughout the structure. Meanwhile, the H-shaped cross-member frame and symmetrical power layout inside all help to reduce unwanted electrical noise, chassis vibration and to isolate the channels – all of which adds up to delivering a purer, cleaner, and wider sound. Installation When setting up the receiver with the rest of your home cinema kit, we always recommend the following: Warming it up gives a noticeably bolder, bigger and more dynamic sound. Remote control and free app The Yamaha remote control is, in many ways, just like its sound: Most importantly, the well-shaped volume buttons are easy to locate in the dark. If your fingers are more comfortable with the slick interface of a smartphone or tablet, then the free Yamaha AV Controller app for iOS and Android is an essential download. It also makes it easier to trawl through the hundreds of radio stations on vTuner or the folders stored on your NAS device. Verdict Yamaha has yet again delivered a powerhouse performance with a comprehensively connected and feature-packed AV receiver.

### 9: RX-A - AVENTAGE - Audio & Visual - Products - Yamaha United States

*The Yamaha RX-A, RX-A, and RX-A are the newest in the Aventage line of receivers from Yamaha. While it seems counterintuitive that spending a lot of money on a receiver can save you money, believe us when we say that is the case.*

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