

ATMOSPHERE INFINITY ATMOSPHERE MINI X4



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INSTRUCTIONS FOR USE

ATMOSPHERE INFINITY & ATMOSPHERE MINI X4

Congratulations on your purchase of the most innovative, performance-driven audio enhancement device in the world!

Your Synergistic Research ATMOSPHERE is a true breakthrough in design and technology. Patent-pending and years in the making, your ATMOSPHERE is unlike any other audio component available. This unique device addresses areas and parameters that exceed boundaries previously explored in audio technologies.

How does it work?

We've all experienced this before, one day our systems sound very good and, the next day they don't or late at night our systems seem to sound better than they did during the day. Synergistic Research has quantified why this happens and in so doing we have learned how to not only always have a good sounding day in our listening rooms, but also how we can control the sound of our systems using the same factors that degrades sound

ATMOSPHERE technology cleans up frequency noise that occurs outside of our audible hearing range that would otherwise distort harmonic structure within the music signal. With this advancement the noise floor drops allowing for higher resolution, refinement and a significant increase in soundstage air with improved mid-range clarity and low frequency control within a more holographic presentation.

This phenomenon occurs completely outside of the signal path. In fact, absolutely nothing is added in the signal path: ATMOSPHERE performs completely independent from your audio system.

Your ATMOSPHERE is ready and prepared for "plug & play" application. Only 48 hours is necessary for its performance to settle in fully and for you to receive the optimum listening experience.

With proper care your ATMOSPHERE will provide years of superior performance for you and your family.

Please read the entire instruction manual. Carefully note the suggestions made on the "Care And Maintenance Information" page as well as the "Important Safety Information" page. Keep this manual in your files or with the original packaging materials so that you have it available for quick future reference.

If you have any questions or concerns regarding your ATMOSPHERE, please contact Synergistic Research directly at (949) 476-0000 or service3@synergisticresearch.com

Important Safety Information

Important Safety Information

WARNING – Power Source

Never plug your Synergistic Research ATMOSPHERE into a power outlet that differs from the source indicated for safe use on the unit. If you don't know the type of electrical power that is supplied, consult your local power company or a qualified electrician.

WARNING – Grounding and Polarization

Do not force your Synergistic Research ATMOSPHERE power supply or Ground Plane plug into an outlet that is not designed to accept grounded AC plugs. The ATMOSPHERE power supply is to be inserted into a grounded type outlet only. If this plug doesn't fit directly inside your outlet, do not attempt to force it into the outlet. Never attempt to dismantle or alter the plug or power supply in any way. If you have any questions about grounding, consult your local power company or a qualified electrician.

WARNING – Liquid: Avoiding Electrical Shocks

Do not operate the Synergistic Research ATMOSPHERE if any kind of liquid has been splashed or spilled near or onto it. Do not operate the Synergistic Research ATMOSPHERE near rain or other liquids spilled or contained (e.g., bathtub, kitchen or sink).

WARNING – USB and Ground Plane Cable Safety

When routing the USB and Ground Plane cables connected to your Synergistic Research ATMOSPHERE do not place them near heavy foot traffic areas (e.g., hallways, doorways etc.). If either of your cable's protective jackets begins to rip or fray, exposing the internal wiring, shielding, etc., disconnect it from your power source and discontinue its use.

WARNING – Storm Precautions

In the event of a lightning storm

1. TURN OFF ALL of your components attached to the Synergistic Research ATMOSPHERE.
2. Disconnect your Synergistic Research ATMOSPHERE Ground Plane from the wall.
3. Disconnect the ATMOSPHERE's power supply from the wall.
4. Do not reconnect the ATMOSPHERE until the storm is well passed. Remember: If you can hear thunder, lightning and its potentially destructive effects are nearby.

WARNING – No User Serviceable Parts Inside

- Never attempt to open your Synergistic Research ATMOSPHERE. This unit is factory sealed and cannot be opened. There are no user serviceable parts inside. In the unlikely event of need for repair, please contact Synergistic Research for assistance at (949) 476-0000 or email at service3@synergisticresearch.com
- d most importantly, for safety. If you are not sure if the electrical wiring is properly grounded, have it checked by a qualified electrician before making any connections to the ATMOSPHERE.

Care & Maintenance Information

Care and Maintenance Information

CAUTION – Exposure To Temperature

Do not expose your Synergistic Research ATMOSPHERE to continued temperatures below 38F or above 100F, or place it near wall heaters, space heaters, or any enclosed space prone to high temperature or temperature increase.

CAUTION – Proper Cleaning

The body of your Synergistic Research ATMOSPHERE line conditioner is made of non-conductive, brushed ABS. Although this material has been selected for its integrity, strength and durability. The perfection and beauty of the finish CAN BE SCRATCHED OR MARRED. Please follow these guidelines and practices to ensure the best day-to-day care for your new ATMOSPHERE.

1. Never place objects of any kind other than ATMs on top your Synergistic Research ATMOSPHERE.
2. Only clean the ATMOSPHERE of dust and lint with a soft, clean, dry cloth.
3. Never use ammonia-based glass cleaners, such as Windex.
4. Never use paper towels or any paper product to clean or polish your ATMOSPHERE.
5. Always use a soft polishing cotton cloth, such as a diaper or automotive polishing terry cloth, to refresh the look of your Synergistic Research ATMOSPHERE.

CAUTION – Handle with care! Do not Drop!

Your Synergistic Research ATMOSPHERE is made of non-conductive, matt black, brushed and coated ABS. This non-ferrous material is perfect for its application. However, it is also somewhat soft and can scratch easily. Also, dropping can damage the components within the ATMOSPHERE. Please Handle With Care.

CAUTION – Moving or Shipping

Keep and store the original packaging in a clean, cool, dry place. The original packaging is the most suitable and appropriate to use when moving or shipping your Synergistic Research ATMOSPHERE.

Operating Instructions

For a detailed video demonstration of Atmosphere, go to <https://www.youtube.com/watch?v=rFB0wATD9qk>
Use of the Atmosphere remote app requires an iPad with Bluetooth 4.0 and iOS7 or higher.

Operating Instructions

Unpacking

Please use the following steps when unpacking your Synergistic Research ATMOSPHERE and remember this unit can be scratched or marred.

The following guidelines and steps should ensure the highest care for your ATMOSPHERE.

1. Cut the tape sealing the ATMOSPHERE outer box on both top and bottom being careful and attentive not cut too deep.
2. Lay box on its side and carefully push the inner box out of the outer box.
3. Using the same procedure as the outer box cut the tape sealing the ATMOSPHERE inner box being careful and attentive not to cut too deep (Atmosphere Infinity only).
4. Open the inner box top and remove the Accessory Foam.
5. Inside the Accessory Foam you will find the following:
 - (A) 3 Stainless Steel Spikes for bottom plate (Atmosphere Infinity only).
 - (B) 1 power supply
 - (C) 1 USB power cable
 - (D) 1 Ground Plane Wire
 - (E) Optional space for ATM
6. Lay the inner box on its side and carefully slide the ATMOSPHERE out (Atmosphere Infinity only).
7. Place upright.
8. Save the box and its packing materials for future movement of your Synergistic PowerCell.

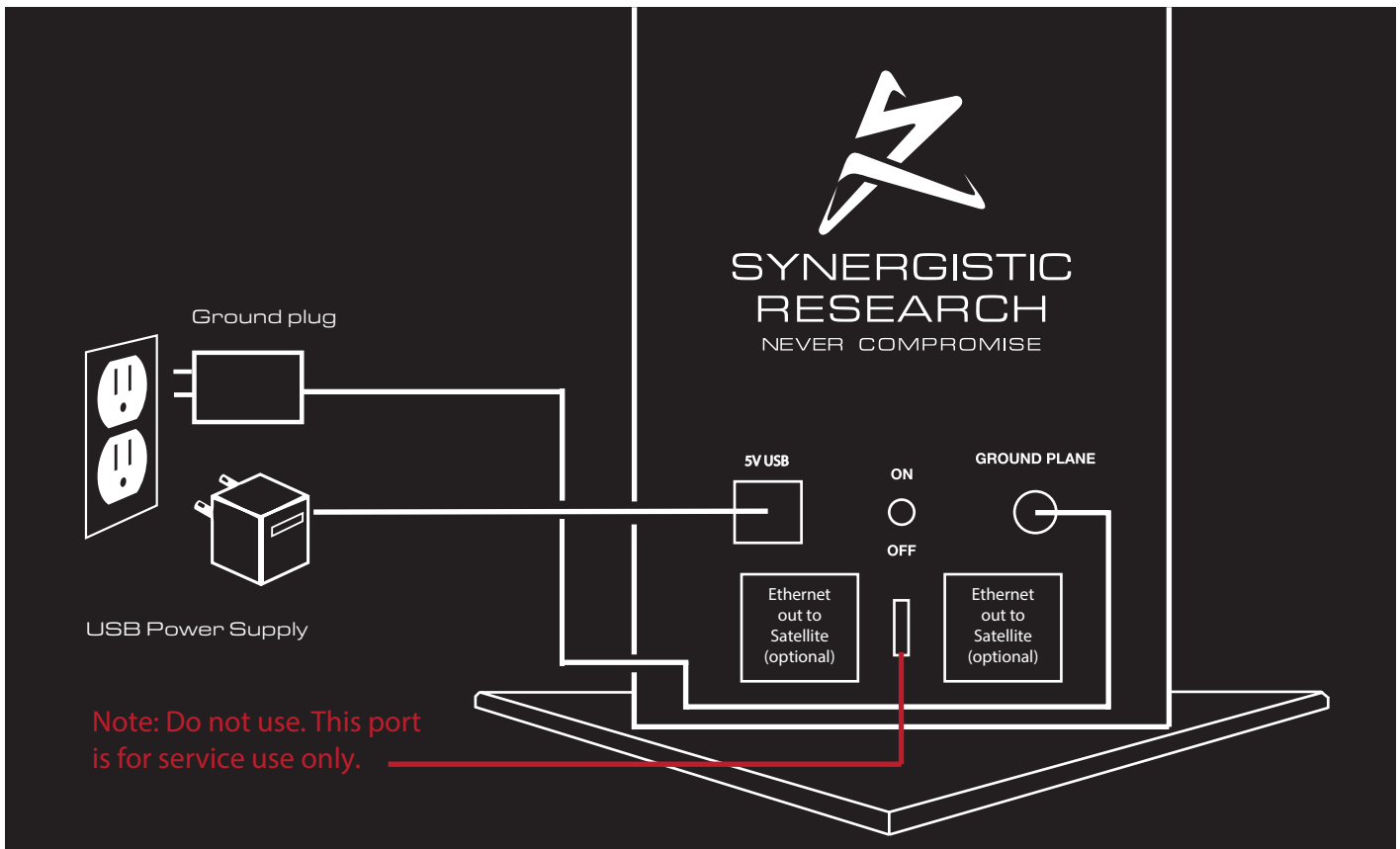
Placement

- Your ATMOSPHERE is equipped with three Stainless Steel Spikes that are provided to de-couple the unit from the floor (Atmosphere Infinity only).
- Locate your Synergistic ATMOSPHERE on the center of the front wall between the speakers. If center is unavailable, experiment on off-center locations, however, the first optional ATM should be located directly center.
- Make sure that no AC power cables leading to or coming from your Synergistic ATMOSPHERE stretch so far as to put strain on the ATMOSPHERE connections or the component itself.

Operating Instructions

Power Up

1. Connect ATMOSPHERE to the supplied USB cable and Power Supply.
2. Make sure the power switch on the ATMOSPHERE is in the down or OFF position.
3. Plug the power supply into the wall in the correct polarity and switch the unit ON.
4. In order to achieve the highest level of performance, your Synergistic ATMOSPHERE can be left ON all the time from the moment you plug it into an AC power source. The remote allows you to activate the unit from this “Stand By” mode.
5. Plug the “Ground Plane Wire” into the unit and into the wall.
6. Optional Spikes can be attached to the base to de-couple Atmosphere from the floor.



(Use with Atmosphere Satellite Instructions on Page 11)

Proper Polarity

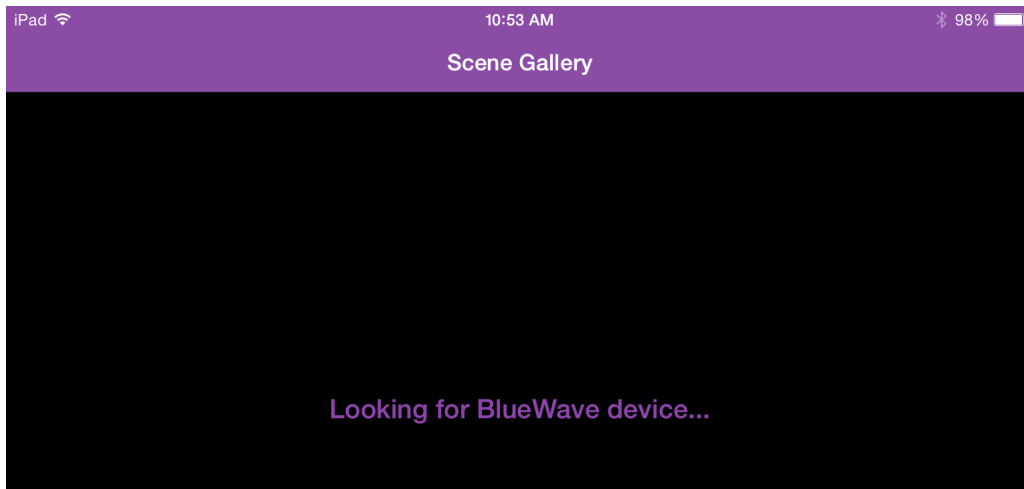
To ensure proper polarity for your ATMOSPHERE, please follow these guidelines:

- On a standard US version wall socket, there is a label that says “This side up”. This label should be away from the ground pin on the wall outlet.
- If you are ever in question about the Atmosphere set up or placement, please call us for assistance at (949)-476-0000 or email at service3@synergisticresearch.com

Operating Instructions

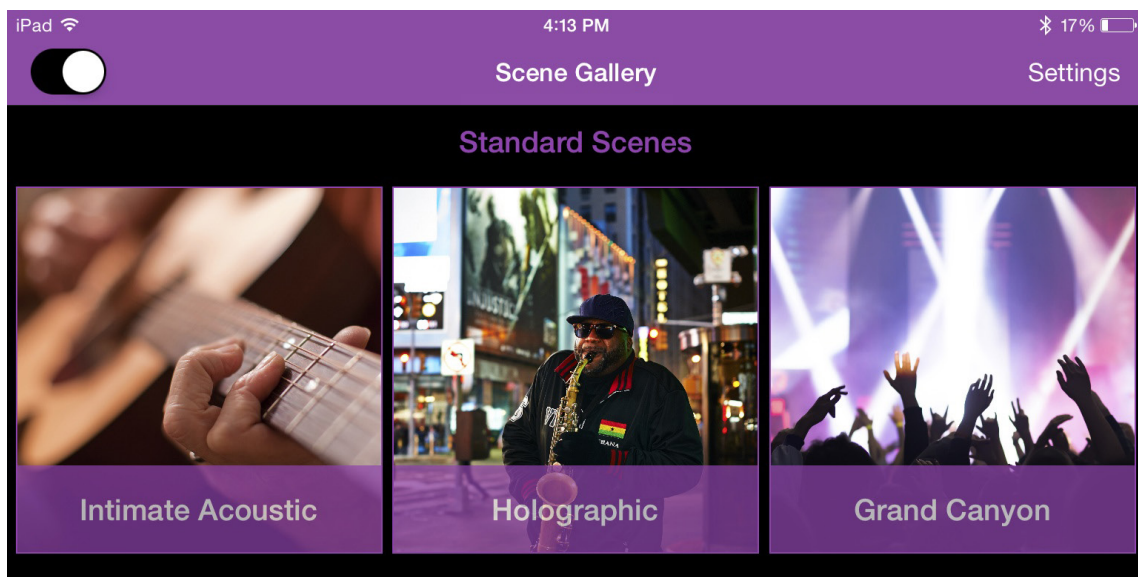
The ATMOSPHERE REMOTE App

- Your Synergistic ATMOSPHERE is controlled via your iPad and a free app from The Apple Store.
- Visit <https://itunes.apple.com/us/app/atmosphere-remote/id951846005?mt=8>
- Follow directions to download the app. An iPad with Bluetooth 4.0 and iOS7 or higher is required.
- Once the app is installed, make sure your ATMOSPHERE is turned on and open the app.
- You will briefly see this screen as your iPad connects to the ATMOSPHERE



Using the ATMOSPHERE REMOTE app

- Your ATMOSPHERE comes with three standard scenes (Intimate Acoustic, Holographic and Grand Canyon)



Operating Instructions

- Select a scene by touching the image or text of the desired scene.
- When the image is displayed on the full screen along with the scene description, the scene is now activated.



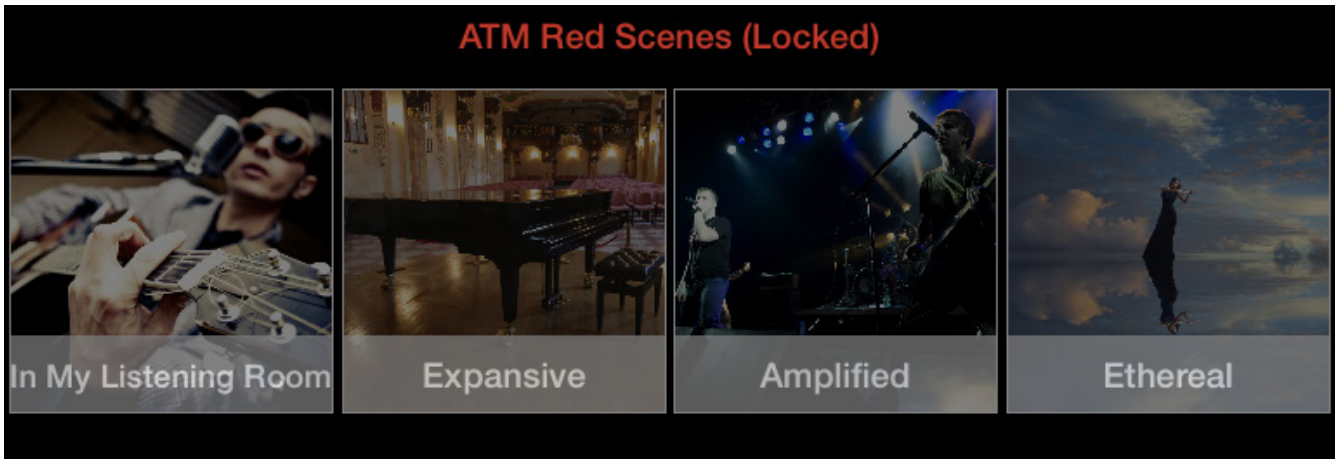
Using the optional ATMOSPHERE TUNING MODULE (ATM) -

- The ATMOSPHERE TUNING MODULE (ATM) improves Atmosphere's functionality by imparting unique sonic characteristics specific to each ATM. Adding a RED ATM to your system will ramp up Atmosphere's performance, enhancing its liquidity and increasing its musicality with more "life" and warmth to the sonic presentation. Currently in development, future ATMs will affect focus and precise image placement and are even being designed for use in the most acoustically hostile room environments, i.e. all glass and hard surfaces. Multiple ATMs can also be added into the room to increase a quantifiable improvement.

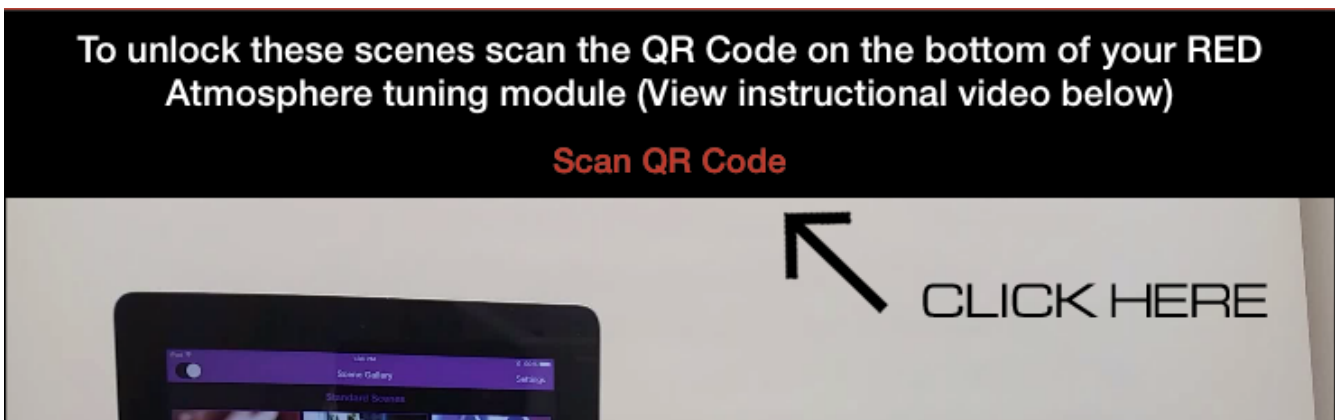


Operating Instructions

- To unlock the additional RED ATM scenes, press on the photos or text of any red scene.



- A video will display with instructions on how to proceed in unlocking the RED Scenes. Follow the video instructions or continue with the following directions.
- Press on the text that says “Scan QR Code”

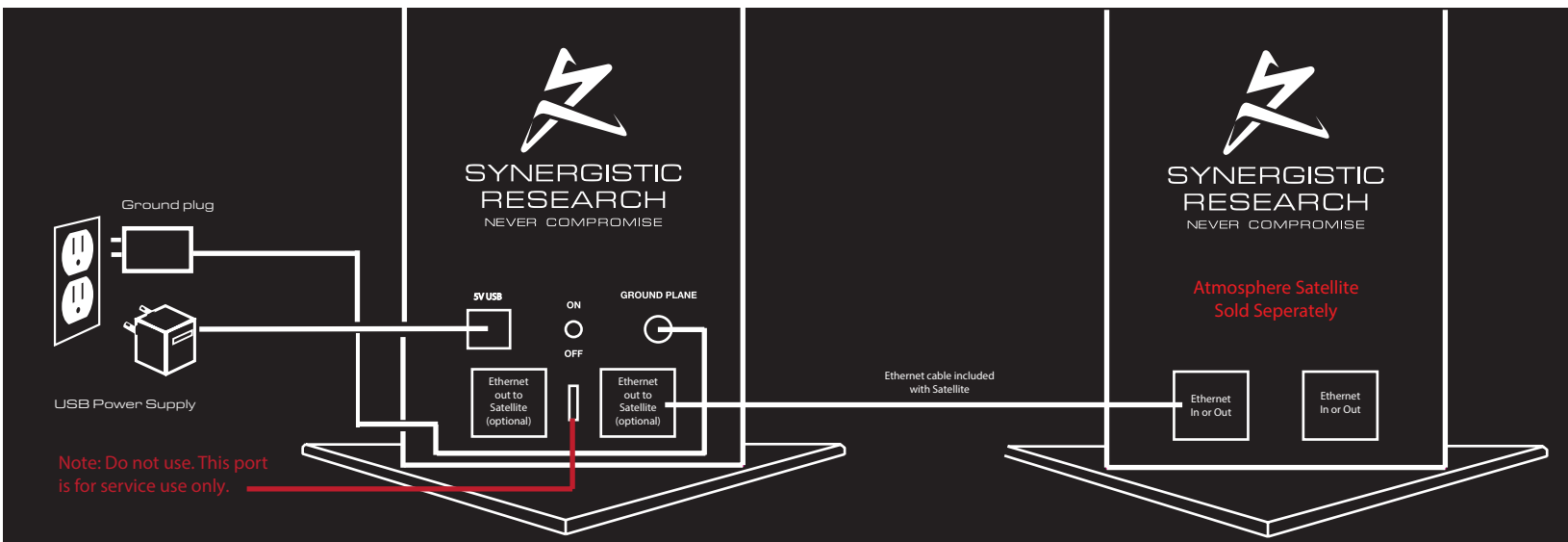


- This will open up the camera on your Ipad. Pick up your ATM and locate the QR code on the bottom.
- Rotate your ATM until the QR code is facing your Ipad, slowly move the ATM closer and further from your Ipad until the QR is in focus and scanned.
- Once the QR code is successfully scanned, the ATMOSPHERE REMOTE app will return to the home screen.
- The ATM RED Scenes will now be unlocked. Press on any scene to activate.
- Once in an ATM RED scene, you will see additional settings in the bottom right corner. The additional settings can be adjusted by pressing the bar on each setting.

Atmosphere Infinity with Satellites and Atmosphere Mini X4 with Satellites

The NEW Atmosphere Satellite is an outboard broadcast antenna that connects to Atmosphere Infinity with an included ethernet cable for increased signal strength as well as improved dispersion of Atmosphere's signal throughout a listening room. This is of particular benefit for larger rooms, rooms that preclude the use of a single Atmosphere placed in the one location where a single Atmosphere is most effective, directly between your two main speakers, and for users seeking maximum effect in small, medium and larger rooms. And when you are daisy-chaining one or more Satellites to a single Atmosphere Infinity, you dramatically upscale performance to realize each of Atmosphere's different scene settings with greater clarity and character. Using either ethernet port located on the rear of the Atmosphere Infinity or Atmosphere Mini X4 and the included ethernet cable, you can connect multiple Atmosphere towers, drastically increasing the performance of the Atmosphere acoustic system. Both ports on Atmosphere Satellites can be used as a signal in or signal out, allowing users to daisy chain multiple towers. Any Atmosphere Satellites connected to an Atmosphere Infinity or Atmosphere Mini X4 will broadcast an identical signal, allowing you to now control all of you Atmosphere Acoustic Field Generators through the iPad remote app with a single iPad.

Who it's for: People with difficult rooms that would otherwise compromise Atmosphere's performance because of less than optimal placement options including rooms that preclude the use of a single Atmosphere between the two main speakers or anyone who wants to experience the ultimate from Atmosphere's scenes as selected on the iPad control app.



Satellite Placement - All acoustic treatments take testing and depending on the room will sound best in different locations. Below are guidelines for optimal placement in most rooms but testing additional locations is highly encouraged.

- 1st Atmosphere Satellite - Move your Atmosphere Infinity or Atmosphere Mini X4 to the left or right corner of the room behind the speakers and place your 1st Atmosphere Satellite in the opposite corner of the Atmosphere Infinity, behind the speakers. Distance from the walls can be tested for best results. If you have one ATM (Atmosphere Tuning Module), keep the ATM centered between the speakers (experiment with the height of the ATM). If you have two ATM's, place one on top of your Atmosphere Infinity and one on top of your Atmosphere Satellite.
- Alternate 1st Atmosphere Satellite - Keep your Atmosphere Infinity or Atmosphere Mini X4 centered between the speakers and place the Atmosphere Satellite centered behind the listening position.
- 2nd Atmosphere Satellite - With the Atmosphere Infinity or Atmosphere Mini X4 and 1st Atmosphere Satellite in the corners behind the speakers, place the 2nd Atmosphere Satellite centered, behind the listening position
- 3rd Atmosphere Satellite - Place one of the Atmosphere towers in each corner of the room. The Atmosphere Infinity and Atmosphere Satellites produce identical signals at equal strengths so the Atmosphere Infinity can go in any corner of the room.



Atmosphere Infinity
shown in Black and White



Atmosphere Mini X4
shown in Black and White



Atmosphere Satellite and Satellite Mini
shown in Black and White



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