

# Micro SE / A'Diva SE

## Owner's Manual



To find a dealer near you, please visit our web site at: [www.roundsound.com](http://www.roundsound.com)  
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## WARNING



TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THESE PRODUCTS TO WATER OR MOISTURE. ALSO, DO NOT USE THE PLUG OF CONNECTED AMPLIFIERS AND SUBWOOFERS WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLETS UNLESS THE PRONGS CAN BE FULLY INSERTED.

REFRAIN FROM OPENING THE CABINETS AS THERE ARE HIGH VOLTAGE COMPONENTS INSIDE. REFER SERVICING TO MANUFACTURER.



## CAUTION



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, MAKE SURE POWER CORDS OF AMPLIFIERS AND SUBWOOFERS ARE UNPLUGGED FROM WALL SOCKETS. TO FULLY DISENGAGE THE POWER TO THE AMPLIFIERS AND SUBWOOFERS, PLEASE DISCONNECT THE POWER CORDS FROM THE AC OUTLET. DO NOT REMOVE COVER (OR BACK) OF ANY OF THESE PRODUCTS. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO MANUFACTURER.



This symbol warns user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any part inside this unit.



This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included. Therefore, it should be read carefully in order to avoid any problems.

## ***Our founder has something to say...***

We design our speakers so they're easy to set up, but by taking a few minutes to breeze through this manual, you'll be assured of getting the maximum possible performance from your Anthony Gallo Acoustics system.

If you have any questions or feedback, please call us at 800.4AGALLO, or shoot an e-mail to [techsupport@roundsound.com](mailto:techsupport@roundsound.com).

Thanks again, and I hope you love your new speakers!

Sincerely,

Anthony Gallo  
President and Founder

## ***What's inside***

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## ***The technology inside Micro SE and A'Diva SE speakers***

The Micro SE and A'Diva SE are the result of a 15-year effort by Anthony Gallo Acoustics to create the ultimate compact, full-range driver. After trying countless combinations of materials, we settled on an aluminum laminated, cellulose-polymer honeycomb diaphragm which is extremely stiff yet extraordinarily light. The high-frequency response of these drivers extends far higher and with a much wider dispersion pattern than almost any other full-range speakers we have ever encountered.

Because these drivers cover the full range from the upper bass to the highest treble, all of the sound emerges from a single point. Also, there's no crossover required because the speaker doesn't need a separate woofer and tweeter.

The new SE series incorporates our OPT (Optimized Pulse Technology), because it delivers an almost perfectly clean pulse response—which translates to a near-total lack of audible timing errors and tonality shifts that plague most conventional speakers.

Both speakers incorporate our S2 damping control pods that banish ear-fatiguing colorations and enclosure resonances. The result is an incredibly clean, natural sound, with an enveloping, 3D sound stage that every listener in the room can hear

## ***Mounting options***

Your first decision with the Micro SE or A'Diva SE is how and where to mount the speakers. The standard 1/4-20 threaded mount on the back allows the speakers to be used with several different mounts available from Anthony Gallo Acoustics.

The Micro SE and A'Diva SE give you six mounting options. Except as noted, all of our aftermarket mounts are available in colors to match your speakers.

- 1) Rubber ring stand** – this ring comes with the speaker, and allows you to place the speaker atop a table or flat-topped stand.
- 2) Wall/Ceiling mount – use this to attach the speaker directly to a wall or ceiling. The mount allows the speaker to swivel in any direction so you can aim it for the best performance.
- 3) Single-gang box mount** – this mount works like the wall/ceiling mount, but attaches directly to a single-gang electrical junction box. It facilitates very clean mounting with in-wall speaker cables, and makes it easy for your electrician or home builder to run the cables for you.
- 4) Table stand** – thread this mount into the threaded hole on the back of the speaker, and you can place it on a table or flat-topped stand. The table stand's gimbaled design makes it easy to aim the speaker for best performance.
- 5) Wallflower floor stand** – simply thread your speakers onto these stands and you have an elegant speaker that can stand on its own on the floor.
- 6) Ceiling ring** – this white, paintable ABS ring mount allows in-wall or in-ceiling installation of the Micro SE or A'Diva SE. When mounted, the speaker is free to pivot so it can be aimed for the best sound.

***TECH TIP: Because these speakers are small, they have limited bass output. The closer you put them to a wall or ceiling, the more the bass will be reinforced, and the more smoothly they can blend with a subwoofer.***

## ***Using a Subwoofer***

The Micro SE and A'Diva SE can be used without a subwoofer if you wish. However, your system will obviously deliver much better bass with a subwoofer.

Also, the Micro SE and A'Diva SE will play louder when used with a subwoofer and a high-pass filter (or crossover) in the system to prevent deep bass frequencies from reaching the speaker. The high-pass filter can be in an A/V receiver or surround processor, or built into your subwoofer. We prefer a direct connection from the amp to the subwoofer and then from the sub to the satellites.

Note that while all Anthony Gallo Acoustics subwoofers have a high-pass filter built in, most other subwoofers do not. If you plan to use the high-pass filter built into your subwoofer, and the subwoofer's made by another company, check with the manufacturer of the subwoofer to make sure it has a high-pass filter built in.

Subwoofer crossover point – receivers and surround processors: Start by setting your receiver or processor for “small” speakers, with the subwoofer “on.” If your receiver or processor lets you adjust the subwoofer crossover point, we recommend setting it somewhere between 80 and 120 Hz, depending on the options the receiver or processor offers. With the Micro SE, best results will be achieved with a setting of 100 to 120 Hz. With the A'Diva SE, try 80 or 100 Hz.

Subwoofer crossover point – Anthony Gallo Acoustics subwoofers: The high-pass filters in Anthony Gallo Acoustics subwoofers are preset to work well with the Micro SE and A'Diva SE. Set the subwoofer's crossover point (low-pass filter) to 100 to 120 Hz for the Micro SE, 80 to 100 Hz for the A'Diva SE.

Subwoofer crossover point – other subwoofers: Very few subwoofers have an adjustable high-pass filter. If yours does, set the high- and low-pass filters (sometimes adjustable separately, sometimes controlled by the same knob or menu option) to 100 to 120 Hz for the Micro SE, 80 to 100 Hz for the A'Diva SE.

If your subwoofer doesn't have an adjustable high-pass filter, set the subwoofer's crossover point (low-pass filter) to 100 Hz for the Micro SE, 80 Hz for the A'Diva SE. If the bass sounds thin, raise the crossover point to the next highest frequency.

***TECH TIP: Choosing a higher subwoofer crossover point will let your satellite speakers play louder without distortion, but you may hear voices coming from the subwoofer. Choosing a lower crossover point helps prevent voices from coming out of the sub, but you'll get more distortion and you may hear a “hole” between where the sub's response drops off and the satellite's response picks up. Let your ears be your guide.***

## Speaker positioning

The places you choose to install your Micro SE or A'Diva SE speakers will have a large effect on the sound quality of your system. In all cases, though, we recommend placing the Micro SE or A'Diva SE speakers as close as practical to a wall or ceiling, in order to reinforce their bass output and blend better with your subwoofer.

**TECH TIP: No, you're not hearing things—your Anthony Gallo Acoustics speakers do sound better as they break in. They'll reach optimal sound quality after about 50 hours of typical use.**

**Stereo systems/desktop audio:** If possible, place the Micro SEs or A'Diva SEs in an equilateral triangle with the place where you usually sit when you listen. You can spread them apart a bit if you want a wider soundstage and a more spacious sound. Or move them a little closer together for a more focused center image. It's totally up to you.

The Micro SEs and A'Diva SEs work exceptionally well for desktop audio systems, too. The only difference is that you'll be sitting much close to the speakers, so you'll want to place them closer together—perhaps 3 feet apart rather than 8 to 10 feet as in a living-room application.



*Typical setup of a stereo system consisting of two Micro SE speakers and a TR-1D subwoofer*

It's best to tilt or swivel the speakers so they point straight at your head when you're seated in your listening position. Usually, your subwoofer will sound best if it's between the two speakers. If you really want a lot of bass, you can put the subwoofer in a corner, but the bass will probably sound boomy and undefined.

## ***Home theater systems***

Place the center channel speaker so it's directly above or below the center of your video screen, whichever is most convenient. For the left/right channels, place the Micro SEs or A'Diva SEs to the left and right sides of your screen. The wider you space them, the more enveloping the surround effect will be with 5.1 or 7.1 material, and the wider the soundstage will be with stereo material.



***Typical setup of a home theater system consisting of seven Micro SE speakers and a TR-1D subwoofer***

Place the left side/right side surround speakers either directly to the sides of your favorite listening seat, or slightly behind. If you have a 7.1 system with rear surrounds, place them both along the back wall or in the back corners of the room.

If you have a 9.1 or 11.1 system with Dolby Digital Pro Logic IIz, Audyssey DSX or DTS Neo:X, mount the height-channel satellite speakers near the ceiling, directly above the front left and right speakers, and spaced a couple of feet further apart if you have the room.

You can place the subwoofer anywhere between the front left and right speakers and get good results. If you want big-time home theater bass, you can place the sub in a corner, but you'll sacrifice some bass definition.

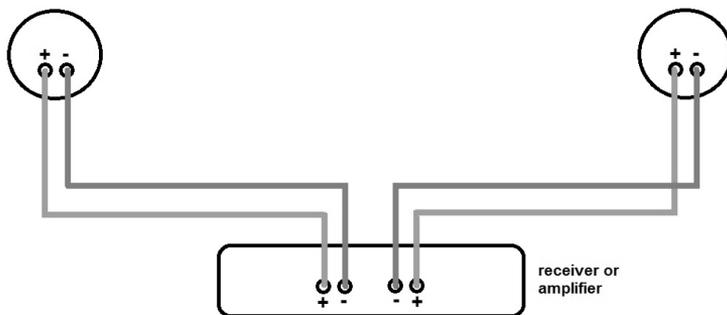
## Connections

There are all sorts of different stereo systems, and a variety of ways you can connect the Micro SE or A'Diva SE speakers. We'll cover the most common ones here.

We know some people use surround-sound receivers in "2.1" mode, with stereo speakers and a subwoofer. If this is your setup, follow the directions under Home Theater Systems below, and just omit the center and surround speaker.

**NOTE: Be sure to turn your amplifier or receiver off before you connect the speakers.**

### Stereo/desktop audio system with no subwoofer

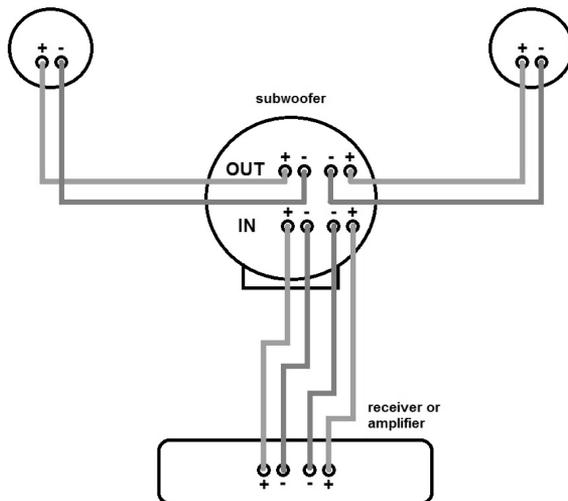


#### *How to connect a stereo amplifier or receiver to a pair of A'Diva SEs*

To create a compact system—say, for desktop or bedroom use—you can simply connect a pair of Micro SEs or A'Diva SEs directly to an amplifier or receiver. Note that the rated power handling of the speakers in this setup is slightly less than half the rated power handling you get by adding a subwoofer and a high-pass filter.

With this setup, you'll benefit greatly from positioning the speakers near a wall or other reflecting surface. This will increase the bass performance significantly.

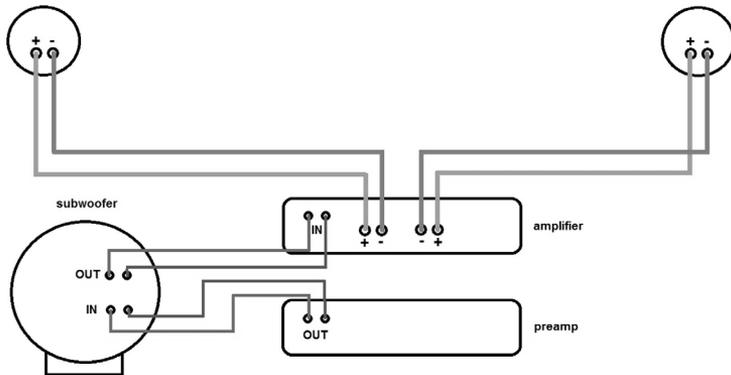
## *Stereo system with subwoofer – speaker-level connection*



*How to connect a stereo integrated amplifier or receiver to a subwoofer with speaker-level inputs and outputs and a pair of Micro SEs or A'Diva SEs.*

Almost no stereo integrated amps and receivers have subwoofer crossovers built in, so if you're using one of these, you'll probably have to use a speaker-level connection from the amp or receiver to the subwoofer, then from the subwoofer to the Micro SE or A'Diva SE.

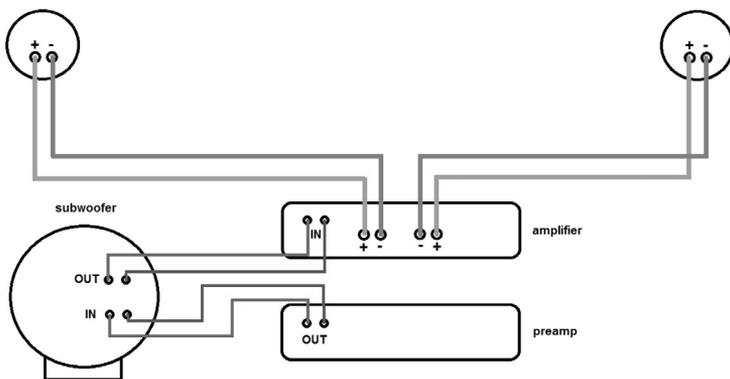
## *Stereo system with subwoofer – line-level connection*



*How to connect a stereo preamp and amplifier to a subwoofer using line-level inputs and outputs and a pair of Micro SEs or A'Diva SEs.*

If you're using a separate stereo preamp and amplifier (or if your integrated amp or stereo receiver has line-level outputs and inputs for an external processor), you can (and should) use a line-level connection to the subwoofer and back to the amplifier. With this setup, you can connect your Micro SEs or A'Diva SEs directly to the amplifier, because the subwoofer's high-pass filter will make sure the speakers don't get deep bass signals.

## Home theater systems



*How to connect an A/V receiver to seven Micro SEs or A'Diva SEs with a line-level connection to the subwoofer*

With a home theater system—using either an A/V receiver or a surround-sound processor—all crossover filtering takes place inside the receiver or surround processor. Thus, you can use a single line-level connection to the subwoofer and direct connections from the receiver or multichannel amp to the speakers.

As we mentioned previously in this manual, be sure to set your receiver or processor's bass management for "small" speakers with subwoofer "on." And if possible, select a subwoofer crossover point between 100 and 120 Hz. You can use either the right-channel or left-channel line input on the subwoofer.

If you are using five Micro SEs or A'Diva SEs instead of seven, just omit the two rear surround speakers.

If you are using nine or 11 Micro SEs or A'Diva SEs in a 9.1 or 11.1 system (with Dolby Pro Logic IIz, Audyssey DSX or DTS Neo:X processing), connect the additional height speakers the same way you connected the other speakers.

## ***Specifications***

All specifications are based on the latest information available at the time this manual was published, and may be changed without notice.

### ***Micro SE***

<b>Frequency Response</b>	100 Hz to 22 kHz (on wall) 120 Hz to 22 kHz (on stand)
<b>Impedance</b>	4 ohms (nominal)
<b>Sensitivity</b>	85 dB
<b>Power Handling</b>	60 watts (full range), 125 watts (with 80-120 Hz crossover)
<b>Driver</b>	3" flat diaphragm full range w/ neodymium/ferrite hybrid magnet
<b>Dimensions</b>	4" sphere
<b>Weight</b>	1 lb 10 oz
<b>Cone Material</b>	Aluminum laminated proprietary honeycomb sandwich
<b>Enclosure Material</b>	Steel/stainless steel
<b>Warranty</b>	1 year parts and labor (5 years if product is registered within 60 days of purchase)

### ***A'Diva SE***

<b>Frequency Response</b>	80 Hz to 22 kHz (on wall) 100 Hz to 22 kHz (on stand)
<b>Impedance</b>	4 ohms (nominal)
<b>Sensitivity</b>	85 dB
<b>Power Handling</b>	60 watts (full range), 125 watts (with 80-120 Hz crossover)
<b>Driver</b>	3" flat diaphragm full range w/ neodymium/ferrite hybrid magnet
<b>Dimensions</b>	5" sphere
<b>Weight</b>	2 lb 2 oz
<b>Cone Material</b>	Aluminum laminated, proprietary honeycomb sandwich
<b>Enclosure Material</b>	Steel/stainless steel
<b>Warranty</b>	1 year parts and labor (5 years if product is registered within 60 days of purchase)

## ***For more information***

For more information about Anthony Gallo Acoustics products:

**Call:** 800.4AGALLO

**E-mail:** techsupport@roundsound.com

**Visit:** www.roundsound.com

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Fill out warranty information and return to us for your five year product warranty.

Name:	Micro SE / A'Diva SE		
Address:			
City:	State:	Zip:	
Telephone:	Email:		

Where did you first hear about the Micro SE / A'Diva SE?

- Magazine
  Web
  Dealer
  Other

How influential was your dealer in your decision to purchase the Micro SE / A'Diva SE?

- Very
  Somewhat
  Not At All

What type of system did you purchase?

- Stereo
  Home Theatre

What other Speakers did you listen to before choosing the Micro SE / A'Diva SE?

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What's the dealers name and address you purchased your Micro SE / A'Diva SE.

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How would you rank your A'Diva in terms of:

	Excellent	Very Good	Good	Fair	Poor
Appearance					
Build Quality					
Size					
Sound Quality					
Ease of Set Up					
Mounting Options					
Match my decor					
Owners Manual					



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