

ARGON

Instruction Manual

MODEL NO.: 7340A
7350A

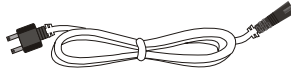
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Accessories

- AC power cable
- High-density foam protectors/sonic isolation pads
- Instruction manual



Important Safety Instructions

- Read these instructions for all components before using this product.
- Keep these instructions for future reference.
- Heed all warnings on the product and in the owner guide.
- Follow all instructions.
- Do not use this apparatus near water or moisture. Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture are present.
- Clean only with a dry cloth and as directed by the manufacturer. Unplug this product from the wall outlet before cleaning.
- Do not block any ventilation openings. Install in accordance with the manufacturer instructions. To ensure reliable operation of the product and to protect it from overheating, put the product in a position and location that will not interfere with its proper ventilation. For example, do not place the product on a bed, sofa, or similar surface that may block the ventilation openings. Do not put it in a built-in system, such as a bookcase or a cabinet that may keep air from flowing through its ventilation openings.
- Do not install near any heat sources, such as radiators, heat registers, stoves or other apparatus that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments or accessories specified by the manufacturer.
- Servicing is required when the apparatus has been damaged in any way such as power supply cord or plug is damaged; liquid has been spilled or objects have fallen into the Important Safety Instructions apparatus ;the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please contact the manufacturer to be referred to an authorized service center near you.
- To prevent risk of fire or electric shock, avoid over loading wall outlets, extension cords, or integral convenience receptacles .
- Do not let objects or liquids enter the product as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock.
- See product enclosure bottom for safety related markings.
- Use Proper Power Sources. Plug the product into a proper power source, as described in the operating instructions or as marked on the product.

"⊞" This symbol means that this unit is double insulated.

An earth connection is not required.



Warning!

To reduce the risk of electric shock, do not open or remove cover or back. Do not expose this appliance to rain or moisture. In case of malfunction consult qualified service personae.



The lightning flash with arrowhead, within an equilateral triangle, intended to alert the user of the presence of uninsulated „dangerous voltage“ within the product’s enclosure; that may be of sufficient magnitude to constitute a risk of electric shock to persons!



The exclamation point, within an equilateral triangle, is attended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Unpacking

Your Argon speakers were carefully tested and inspected before packaging and shipping. After unpacking please check for any damage. It is rare that a unit is damaged during shipping, but if this does happen contact the shipping company immediately. We recommend that you keep the original carton and packing material for future shipping.

Recommended Speaker Setup

It is true that proper speaker placement has a huge impact on sound quality. There are many different theories, but all rooms and tastes are different so it's impossible to specify a correct placement. We do suggest you experiment with a few different locations to see what works for you.

As a general rule of thumb for the best soundstage balance, the speakers should be equi-distant from side walls and a different distance from rear walls. For the best bass response on Argon, we recommend that you keep a minimum distance of 6-12" between the rear of the speakers and the rear wall. For height, position the speakers with the tweeters at eye level of your most common listening position.

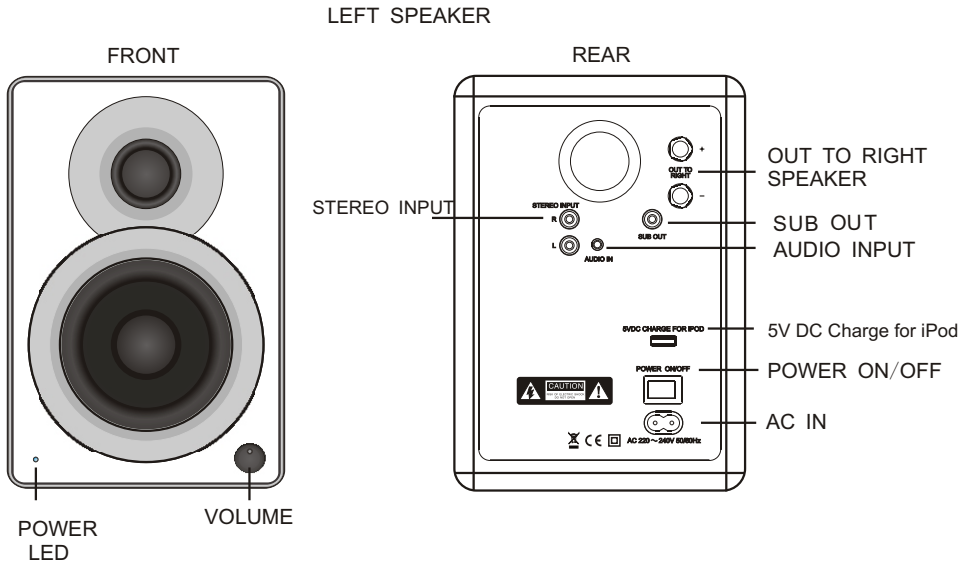
Speaker Conditioning and Break-in

Although a break-in period is not required, we recommend that you play between 24 to 48 hours of music through the speakers before doing any critical listening or speaker placement. Just set your iPod to "Repeat All" and adjust the volume to normal listening level. You can check out all that old stuff in your library and your neighbors will absolutely love you for it.

Speaker Cleaning

We don't recommend using any solvents or cleaners on Argon cabinets or speakers. Just wipe down with a soft, dry cloth.

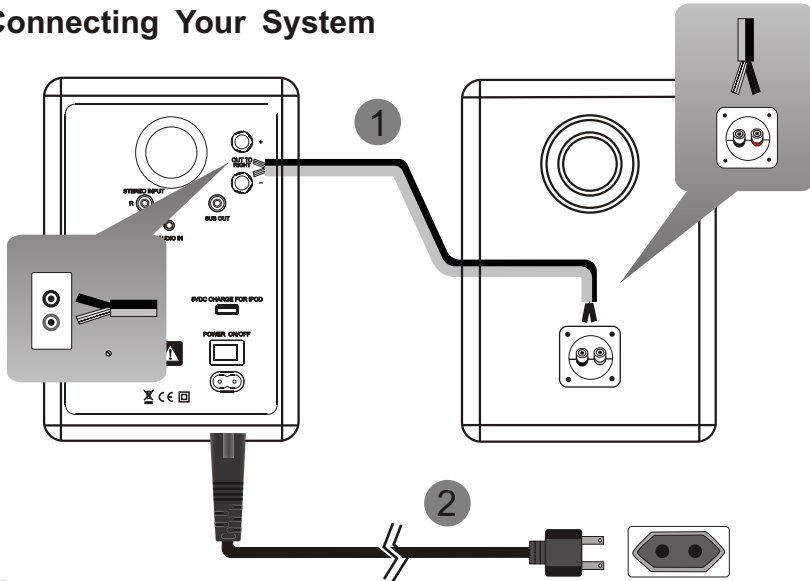
Active speaker (Left speaker) features



Argon Speakers Features

- iPod power charging port (Combo Port)
- 2 audio inputs
- Built-in power amplifier, no receiver needed
- Front panel volume control
- Kevlar woofers for super low end
- Silk dome tweeters for smooth highs
- Subwoofer outputs
- High-quality speaker binding post
- Hand-built cabinets w/high-gloss finish
- Magnetically shielded
- Auto-standby power-saving mode
- All cables included
- 2 year transferable warranty

Connecting Your System



1 Step 1 - SPEAKER WIRE CONNECTION

Connect the **RED (+)** and **BLACK (-)** terminals from the left speaker to the corresponding terminals on the right speaker using the included speaker wire. Be sure to match the red-colored side of the speaker wire with the **RED (+)** terminals and the black-colored side to the **BLACK (-)** terminals on each speaker.

Note: As the Argon Speaker system is self-powered, do not connect the speaker terminals to the speaker outputs of a stereo receiver.

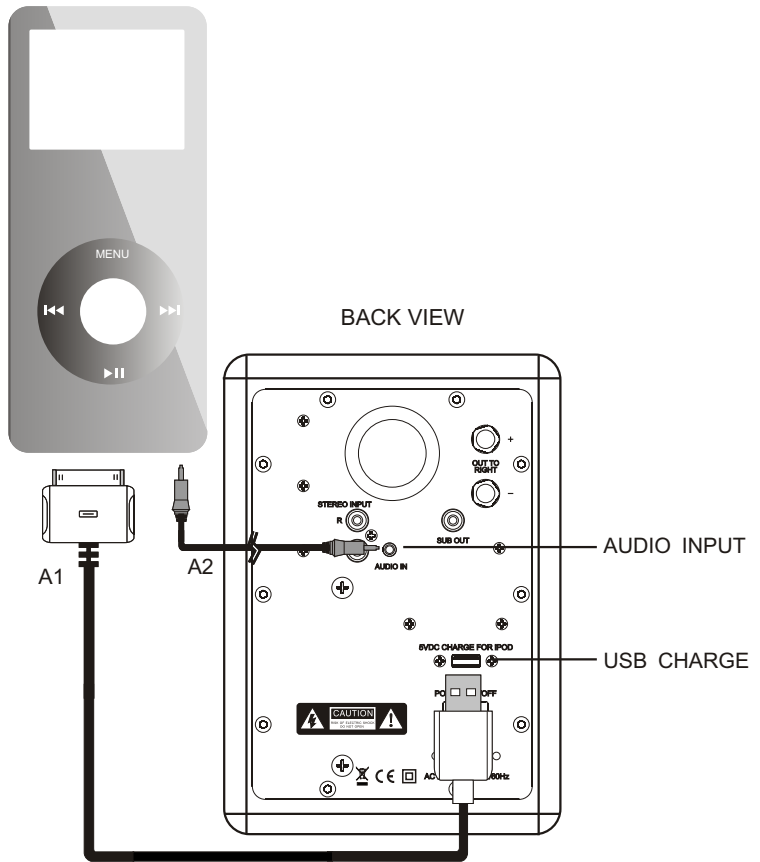
Detailed procedure:

- Remove the pre-cut insulation on the end of the speaker wire and twist the exposed wire strands 2-3 times.
- Use your thumb and finger to unscrew the binding post connector.
- Insert each speaker wire into the holes on the side of binding post connector.
- Retighten the binding posts. The stripped wire portion should be secured firmly in the connector.

Repeat the procedure to connect the other end of the speaker wire to the other speaker. Be sure to match the wire color to the same terminal color on each speaker. Also make sure that none of the speaker wire strands have come in contact with an adjoining terminal.

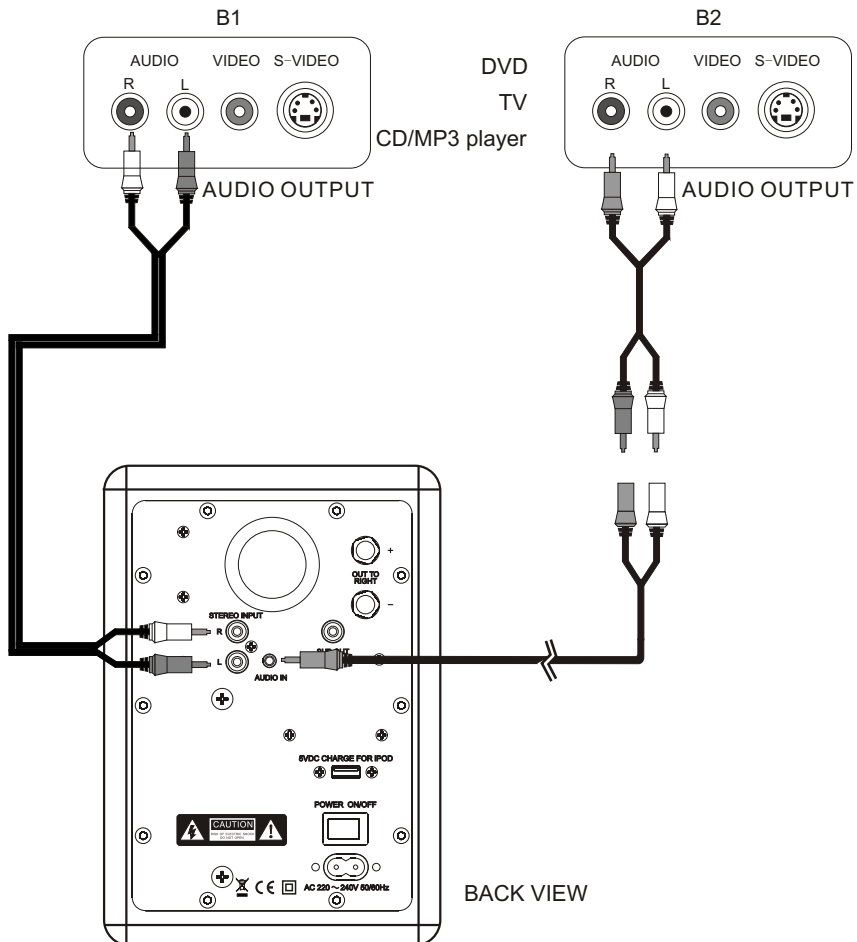
2 Step 2 - POWER CABLE CONNECTION

- Verify that the voltage selector switch is set to the proper voltage for your area.
- Connect the power cord into the left speaker and the other end into the wall outlet.



Configuration A (for use with iPod):

- A1. For charging your iPod while playing, connect the 30 -pin cable from the iPod to USB jack on the Combo Port. Use the included USB extender cable if extra cable length is needed (for use on a desktop, for example).
- A2. Connect the long 1/8" mini-jack audio cable from iPod headphone jack to the AUDIO IN jack on the Combo Port.



Configuration B (all products with 1/8" or RCA outputs):

- B1. Connect the STEREO INPUT L/R from any audio source with RCA L/R audio outputs.
- B2. Connect the 1/8" mini-jack audio cable from 1/8" output to the AUDIO IN jack on the Combo Port (or rear panel) - or use the included RCA to 1/8" Y adapter for components with RCA L/R audio outputs.

Basic Troubleshooting

If the front panel LED does not light up, check...

- that the AC power cord is firmly plugged into the rear panel and wall outlet.
- to make sure the speaker rear panel power switch is ON.
- that the speaker is getting power from the wall outlet.
- that the rear panel voltage selector is matched to the operating voltage.
- the fuse in the AC IN on the rear panel. If the fuse needs to be replaced it is extremely important to replace only with same fuse type and value.

If no sound output, check...

- that the speaker is turned on (blue LED illuminated)
- to make sure the right speaker is connected correctly to the left.
- that the volume on the speaker front panel is not all the way down.
- the volume level on the iPod or other audio source.

If bass output is low, check...

- speaker wire polarity (verify that wires are going to same terminals on both speakers)
- that the speaker placement is not too close to a wall or other obstruction.
- that the bass ports on the rear panels are not blocked by a rodent or jelly sandwich.

If no output from right speaker, check...

- that the speaker wire is properly connected from the left to right. Check by removing the speaker wire from both terminals on each speaker and reconnecting.

Argon 7340A/7340 General Specifications:

Type:	2-way, powered speaker system
Inputs:	1xstereo input, 1x1/8" stereo mini-jack
Outputs:	USB Type A (power charging only)
Main voltages:	220-240V, 50/60Hz
Amplifier type:	Dual Class AB monolithic
Signal-to-noise:	>90dB (typical A-weighted)
THD:	<0.1% at all power settings
Crosstalk:	>50dB
Frequency response:	60Hz-22kHz +/-1.5dB
Input impedance:	10K ohms unbalanced
Protection:	Output current limiting, over-temperature thermal, power on/off transient protection
- Power output:	15W RMS / 30W peak per channel
- Size:	W150 x D180 x H220 (mm)
- Net Weight:	3.5Kg (left), 2.5Kg (right)

Argon 7350A/7350 General Specifications:

Type:	2-way, powered speaker system
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Outputs:	USB Type A (power charging only)
Main voltages:	220-240V, 50/60Hz
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THD:	<0.1% at all power settings
Crosstalk:	>50dB
Frequency response:	60Hz-22kHz +/-1.5dB
Input impedance:	10K ohms unbalanced
Protection:	Output current limiting, over-temperature thermal, power on/off transient protection
- Power output:	30W RMS / 60W peak per channel
- Size:	W180 x D205 x H265 (mm)
- Net Weight:	5.5Kg (left), 3.5Kg (right)

Argon 7340A Materials and Construction

- 12mm thick MDF cabinets, with 15mm frontpanel
- 4" Kevlar woofers with advanced voice coils
- 20mm silk dome tweeters with neodymium magnets
- Torroidal power transformers

Argon 7350A Materials and Construction

- 12mm thick MDF cabinets, with 18mm frontpanel
- 5" Kevlar woofers with advanced voice coils
- 25mm silk dome tweeters with neodymium magnets
- Torroidal power transformers

argon

Quality has always been our driving force and founding Argon Audio is a natural extension of this philosophy. We have 20 years' experience in creating and specifying high quality products, manufacturing them and selling them on to end users with Value-for-Money as the primary aim. And Argon Audio is a brand fully compliant with these values.

Design, features and quality standards are all specified in Denmark and manufacturing takes place in the Far East, where quality vendors are highly competitive - and as a result supply outstanding Value-for-Money products to the delight of both ourselves and our customers!

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Item Number. xxxxx