

ARGON

6340A



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Owner's manual

Dear Customer,

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!

Introduction

Thank you for choosing Argon Audio loudspeakers, we hope they will bring you many years of enjoyment. Please read this manual fully before unpacking and installing the product.

Unpacking

We have during production and packing carefully checked and inspected these loudspeakers.

After unpacking please check for any damage from transport.

We recommend that you keep the original carton box and packing material for any future shipping.

Loudspeaker installation

The speakers are best used with the tweeters approximately at ear level when seated.

Loudspeaker positioning

Variations in placement of your loudspeakers can produce dramatic differences in the way music sounds. No listening room is the same and therefore we encourage you to spend some time experimenting with which placements work best in your listening room. Trust your ears and be willing to experiment freely, you can not ruin anything.

You can start with our basic recommendations.

Please try to ensure that the room's surroundings of each loudspeaker left and right are similar in acoustic character. For example, if one loudspeaker is placed on bare walls while the other is placed close to soft furniture's and curtains, both the overall sound quality and the stereo image are likely to be compromised.

Because bookshelves are usually located close to the wall placement on bookshelves will often provide a richer, more full-bodied sound. In other words; you will get more Bass.

On the other hand, if you place the speakers free-standing You will get less Bass but a clearer sound.

To begin with, the speakers should be positioned between 1.5 m and 3 m apart at two corners of an equilateral triangle, completed by the listening area at the third corner. This is the optimal way of placement.

The Argon 6340A is designed to play single-standing, if the room is not too big.

In bigger rooms a subwoofer will need to be added in order to get optimal sound.

Running-in period

We recommend a running-in time of your new Argon 6340A loudspeakers of approximately 15-20 hours at normal listening level before you decide on the final positioning of the loudspeakers. During the running-in time the drive units will settle in and perform as intended.

Connecting your loudspeakers

We recommend that you read the manual of your amplifier or AV-receiver carefully before connecting your loudspeakers. This only in case you will use 6340A with an amplifier. Please switch off all equipment when connecting your loudspeakers.

The binding posts on the terminal accepts wire up to Ø 4mm or cables with banana plugs.

Make sure that positive terminal binding posts on the Passive speaker (marked + and colored red) are connected to the positive output terminal binding posts on the Active speaker and that the negative terminals on the Passive speaker (marked – and colored black) are connected to the negative output terminal on the Active speaker.

Now you can connect the audio source you want. (read more about this on page 4 and forward).

Care and cleaning

We don't recommend use of any solvents or cleaners on Argon 6340A cabinets, the cabinet surface usually only requires dusting or cleaning with a damp soft cloth (only use cold clean water).

The grille fabric may be cleaned with a normal clothes brush or vacuumed carefully with the grille detached from the cabinet. Avoid touching the drive units, especially the tweeter, as damage may result.

Environmental information

Argon 6340A loudspeakers comply with international directives on the Restriction of Hazardous Substances (RoHS) in electrical and electronic equipment and the disposal of Waste.

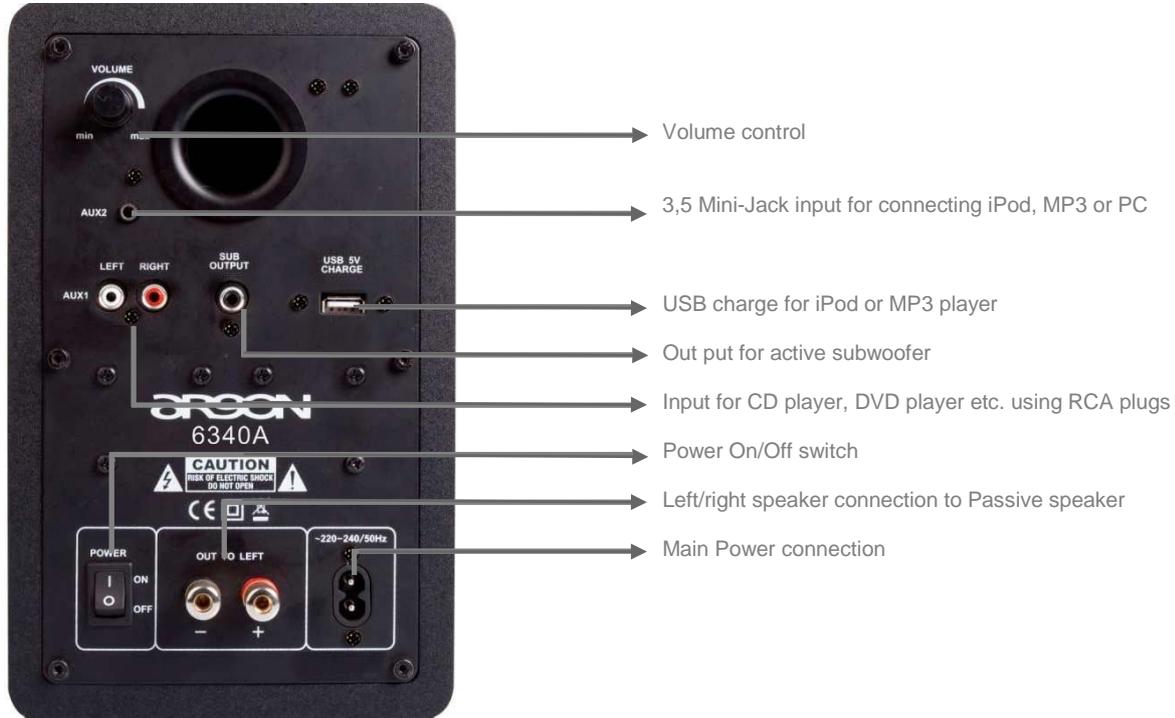
Electrical and Electronic Equipment (WEEE) - the crossed bin symbol indicates compliance and that the products must be appropriately recycled or processed in accordance with these directives.

Safety instructions

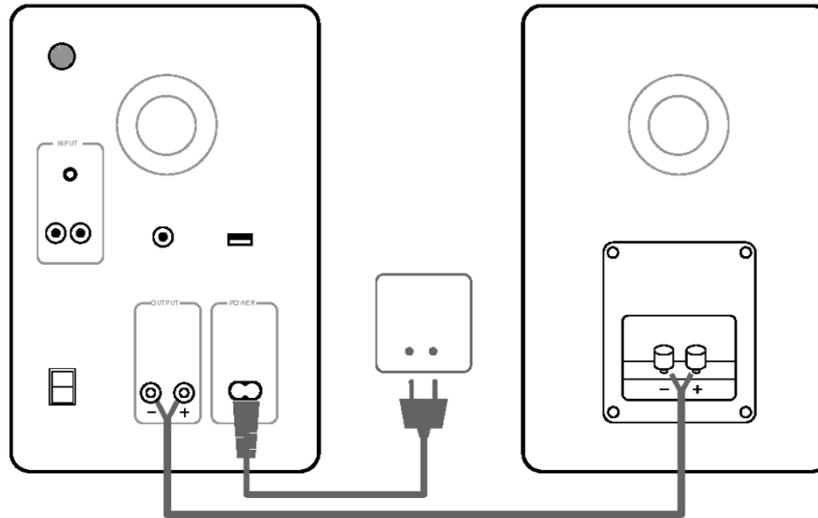
Please store this instruction manual for future reference.

Do not use this product near water or moisture. Clean only with a dry cloth. Unplug this product from the wall outlet before cleaning. Place the unit on a solid surface. Do not block any ventilation openings. Do not put it in a closed 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 appliances that produce heat. Protect the power cord from being walked on or pinched, particularly at plugs and the point where they exit from the product. Servicing is required when the product has been damaged. 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. Use proper power sources. Plug the product into a proper power source, as described in the operating instructions or as marked on the product.

Rear panel and connections



Connecting your speakers



STEP 1

Connect the RED (+) and BLACK (-) terminals from the left speaker to the corresponding terminals on the right speaker using at least decent speaker cable, to enhance sound quality. Insulation on cable must be stripped on all ends.

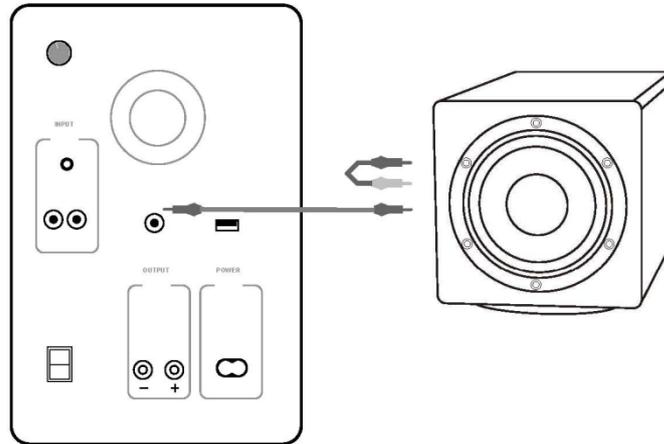
Note: Because this Argon system is self-powered, do not connect the speaker terminals to the speaker outputs of a stereo receiver.

STEP 2

Connect the power cord into the left speaker and the other end into the wall outlet.

Connect your Argon 6340A to a subwoofer

A



CONFIGURATION A (connecting subwoofer using RCA plugs mono or stereo)

Connect the single RCA plug to your Argon 6340A.

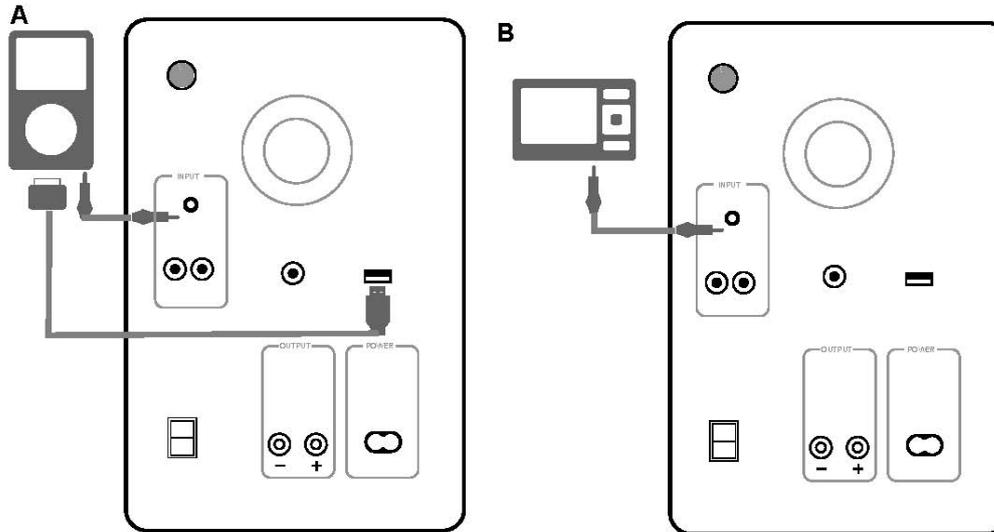
Your subwoofer might have input for one RCA plug just like there is only one RCA output plug from the 6340A. Connect using this single RCA plug at both ends.

Your Subwoofer might have a Left and Right input. In this case you can choose two options. Option 1 is just to use the single RCA connection and you can choose with L or R input and leave the other one unplugged.

Option 2 is to get a cable with one RCA plug and one end and two RCA (L and R) at the other end for connecting to the Subwoofer.

To make things simple, we recommend you to use only one RCA at both ends, even though your subwoofer might have both an L and R input.

Use with iPod / MP3 player



CONFIGURATION A (for use with iPod):

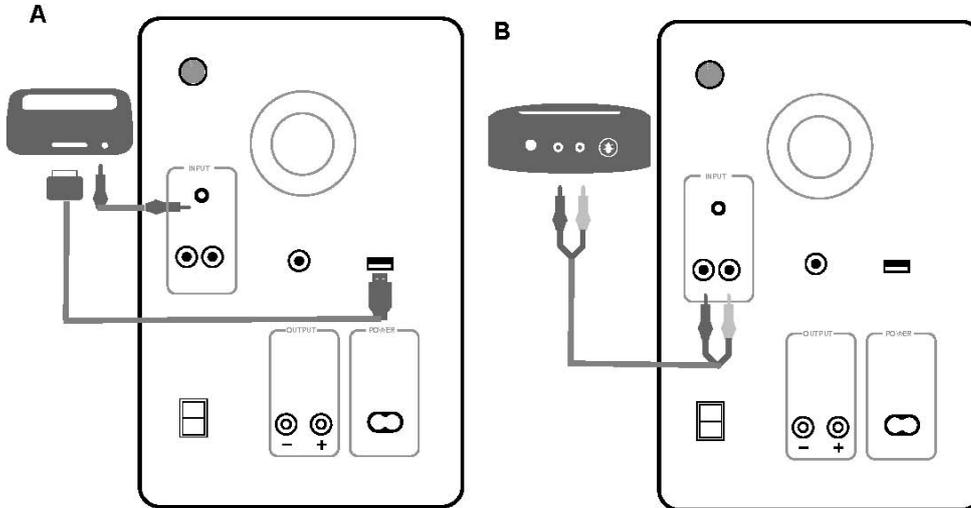
For charging your iPod while playing, connect the 30 -pin cable from the iPod to USB jack on the rear panel. Connect a 3,5mm mini-jack audio cable from iPod headphone jack to the AUX2 IN jack on the rear panel of 6340A.

CONFIGURATION B (all products with 3,5mm mini-jack outputs):

Connect the to AUX2 from any audio source with 3,5 mm mini-jack audio outputs. Connect the 3,5mm mini-jack audio cable from 3,5 mini-jack output to the AUX2 mini-jack on the rear panel.

Attention: When connecting audio cables the power switch must be turned OFF. After connecting all cables the power can be turned ON and the system is now ready to use.

Use with docking station



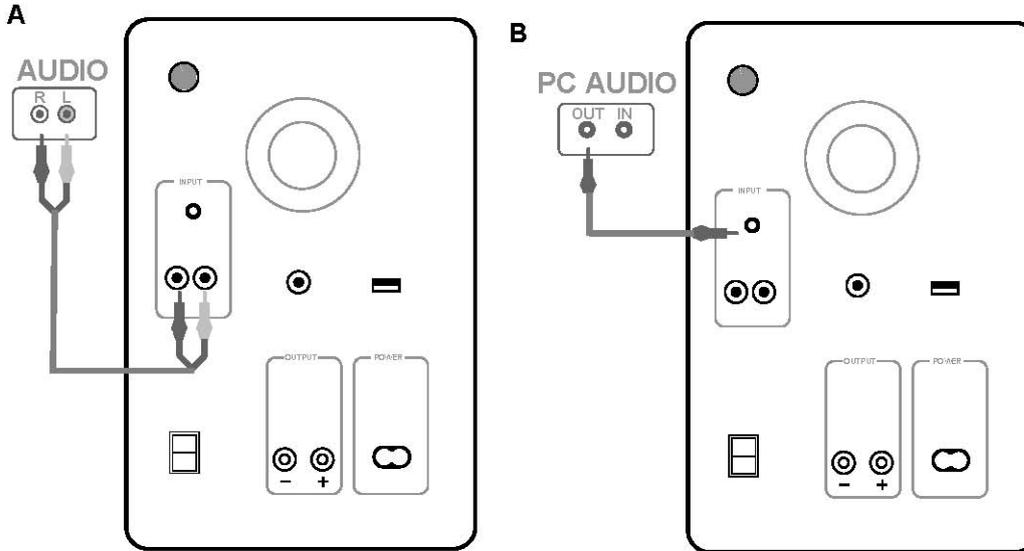
CONFIGURATION A (For use with iPod Universal Docking station):

Place the docking station next to your Argon 6340A speakers. Connect the Apple 30-pin cable from the dock to USB jack on the rear panel of 6340A. Connect the included 3,5mm mini-jack audio cable from the dock to AUX2 mini-jack on rear panel. Insert you iPod in dock, set the volume and enjoy.

CONFIGURATION B (For use with standard Docking station):

Place the docking station next to your Argon 6340A speakers. Connect the included L/R RCA cable from the dock to AUX1 L/R on rear panel. Make sure that your dock is powered (net adapter). *Notice:* don't use a combined mini-jack and L/R RCA cable. (see page 10)

Connect TV, DVD, Game console or PC



CONFIGURATION A (TV, DVD, CD - RCA stereo plugs) :

Connect the RCA L/R to your TV, DVD etc. and the RCA L/R to the Stereo Input (AUX1) on rear panel of the Argon 6340A. Note that most new TV remotes can control the Argon 6340A active speaker volume if connected to variable TV audio out.

CONFIGURATION B (PC):

Connect the mini-jack to your PC audio out and the other end of the mini-jack to the AUX2 input on rear panel of the Argon 6340A.

What not to do when connecting a Source input to your Argon 6340A

Do not use a combined RCA and Mine-Jack (3,5mm) cable! Often you will see a cable that has mini-jack at one end and two RCA plugs at the other end. The cable will work but the input sensitivity of mini-jack and RCA are quite different. This will result in the Argon 6340A playing too low volume.

Basic Troubleshooting

If the 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 match 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 R speaker is connected correctly to the L.

that the volume on the speaker back panel is not all the way down.

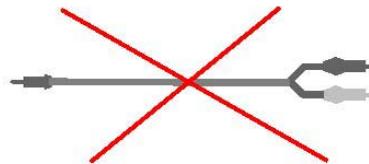
the volume level on your iPod or other audio source is not at level 0.

that there is music playing on your 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.

Power Management (Auto Stand-by)

According to the EC regulations implemented January 1st. 2013 Argon Audio6340A will automatically go into auto standby if they are without a music signal for 20 minutes. This rule is applied by the EC in order to save power consumption.

ARGON

6340A

Specifications:

Type: 2 Way Loader Speaker, 2 Drivers

Inputs: 1xmini-jack 3,5 mm stereo, L/R RCA stereo input

Output: USB typeA (power charge only)

Main voltage: 220-240V, 50/60Hz

Amplifier type: Dual Class AB

Tweeter: 3/4" Neo Dynamium Tweeter Speaker

Woofers: 4" Woofer Speaker

Frequency Response: (-3db): 80Hz-20KHz

Output Power: 2X15W (RMS) 2X25W 1khz

Input sensitivity: 1000MV (RCA) 457mV (3.5mm mini-jack)

Weight: 6,4 kg