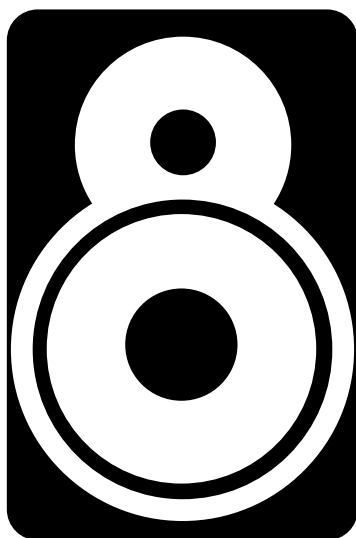


SCANSONIC  
HIFI LOUDSPEAKERS

S4



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# Owner's manual

## Introduction

Thank you for choosing Scansonic loudspeakers, we hope they will bring you many years of enjoyment.

Please read this manual fully before unpacking and installing the product.

## Carton contents

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 cartonbox and packing material for any future shipping.

## In the cartonbox you will find:

- 1 Bracket for flat wall mounting
- 1 Bracket for 15° angle wall mounting
- 8 Self-adhesive rubber pads.

## Loudspeaker installation

The speakers are best used with the tweeters approximately at ear level when seated. Brackets are enclosed and wall mounting is optional and offers opportunity for optimising the sound through selecting the height and angle of the loudspeaker position.

If you place the loudspeakers on a shelf or furniture unit, the enclosed adhesive pads may be attached under the cabinet and will protect from unwanted resonances and from scratches.

## Loudspeaker positioning

Variations in placement of your loudspeakers can produce dramatic differences in the way music sounds. No listening rooms are 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 start with our basic recommendations.

Please try to ensure that the rooms 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 furnitures 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. This type of placement is very common and because our Scansonic S4 design are acoustic suspension designs (closed box) they are the most well suited type of

loudspeakers for it.

To begin with, the speakers should be positioned between 1.5m and 3m apart at two corners of an equilateral triangle completed by the listening area at the third corner. See fig. 1 The loudspeakers should ideally be at least 0,5 metre away from any side walls.

## Home Theatre Systems

Scansonic S4 can be used as front channels in a surround sound home theatre system.

Positioning the front loudspeakers within approximately 1metre of the sides of your TV will create the best sound image in scale with the visual image. The loudspeakers' height should ideally be between the centre and top of the screen.

If Scansonic S4 are to be used for reproducing the surround channels in a multi channel home theatre system, we suggest you place them as illustrated in Figures 2 to 4 depending on the number of channels.

## Magnetic interference

Scansonic S4 tweeter and woofer drive units are magnetically shielded ensuring that the magnetic field outside the cabinet, except the front, is too low to cause distortion of the TV picture, and you can place the loudspeakers as close to the TV screen as possible without causing visual interference or electromagnetic interference with the TV.

Because of the higher magnetic field in front of the loudspeakers, all magnetically sensitive articles (audio and video tapes, computer discs etc) should be kept at least 0,3 metre away from the front of the loudspeaker.

## Connecting your loudspeakers

We recommend that you read the manual of your amplifier or av-receiver carefully before connecting your loudspeakers.

Please switch off all equipment when connecting your loudspeakers.

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

Make sure that positive terminal binding posts on the speaker (marked + and coloured red) are connected to the positive output terminal binding posts on the amplifier and that the negative terminals on the speaker (marked – and coloured black) are connected to the negative output terminal on the amplifier. See fig 5.

You are now ready to enjoy your Scansonic S4 loudspeakers...!

### Running-in period

We recommend a running-in time of your new Scansonic S4 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.

### Care and cleaning

We don't recommend use of any solvents or cleaners on Scansonic S4 lacquered 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

Scansonic S4 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.

fig. 1 stereo

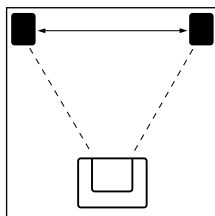


fig. 2 surround 5.1

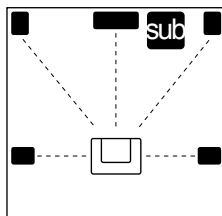


fig. 3 surround 6.1

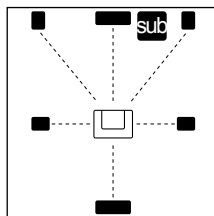


fig. 4 surround 7.1

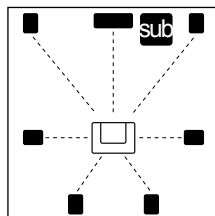
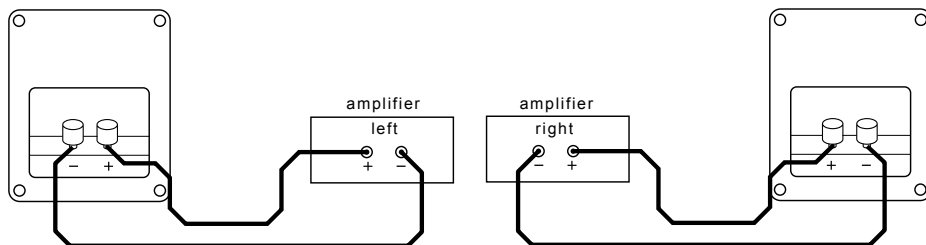


fig. 5 amplifier & terminal





## Limited Warranty

Dear Customer,

This product has been designed and manufactured to the highest quality standards, however if something goes wrong with this product, Scansonic and the country distributor warrants free replacement parts or repair by the official Scansonic distributor.

This limited warranty is valid for the original owner for a period of two years from the date of purchase, it is not transferable.

### What is covered by the limited warranty:

- The limited warranty covers all production and material defects of the product, except for the damages stated below.

### What is not covered by the limited warranty:

- Damages caused by packing and transport
- Defects caused by accidents, misuse, normal wear and tear, mis-maintenance, voltage variation and overloading.
- Damages caused by incorrect installation or operation
- Damages caused by modification or repair by a nonauthorised service centre and use of non-original spare parts
- Other damages due to conditions beyond the supplier's control such as fire, rain, stroke of lightning, war and other force majeure events

### How to claim parts or repair under warranty:

To have your product serviced under warranty, you must contact the dealer from where you bought the product.

You will need to produce this warranty booklet completed and stamped by your dealer on the date of purchase. Alternatively, you will need the original sales invoice or other proof of ownership and date of purchase.

The supplier is liable only to repair or replace defective parts or products and the supplier is not responsible for indirect losses or damages arising from the use of the product.

Transportation costs for servicing are not covered by the warranty.

A service repair or replacement cannot exceed the value of the product under warranty, in no event shall the supplier be responsible or liable for special, incidental, consequential or indirect damages.

**Dealer name and stamp:**

**Date of purchase:**