



**a real explorer respects no boundaries**





*explorer: a person who travels to unknown places in order to find out more about them*

## the alternative to the ordinary

SA is the only loudspeaker brand in the world founded by a musician. Ole Withthøft played in a band and was surprised that none of the speakers on the market were capable of reproducing music in a natural way. When he built his first speakers in 1984, the press proclaimed that: "This speaker sets new standards". Since then, our speakers have spread to most of the world and have come out top in countless tests and won numerous awards. People who choose to live with our speakers stand out from the crowd because they demand sound experiences above the ordinary standard.



### durable concepts

Today, Ole Withthøft is development manager for SA and heads one of the best acoustics teams in the world. Our work is driven by a love of sound and not by current technological standards. We constantly probe the limits of technology, seeking to produce speakers even more musical than ever before. As a result, it usually takes several years to develop an SA speaker. They are, on the other hand, based on concepts that easily stand the test of time.

### form with content

Speakers sound best when they are placed in a central and visible position in your home. For that reason, SA integrates acoustics and design, producing craftsmanship so beautiful that our speakers are also a pleasure when they are not being used. Our speakers are designed to be a part of your home as well as to sound perfect in combination with any quality home audio system.

# explorer

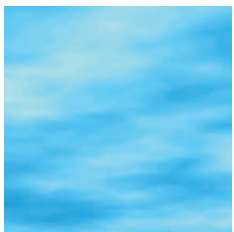
## sophisticated and inspiring

The subtle and minimalist lines prove there is no lack of self-confidence. And the very instant you turn it on, a sound landscape opens up and the barrier between you and the artists disappears – so close does the sound feel.

At first glance, the design of the speaker looks simple and harmonious. Closer inspection reveals that the surface is covered by no fewer than 42 pieces of wood, painstakingly placed side by side. That is SA explorer. Designed to surprise you when you get to know it better.

Welcome to a new world.

*overwhelming sound quality in a simple design*





*designed with durable simplicity. SA explorer in white satin enamel paint*

## what do you want to experience today?

Our aim is to make speakers that sound as true to life as possible.

We have invested in five years of R&D by some of the world's leading acoustic engineers. The result is SA explorer – a speaker that reproduces the raw dynamics of rock, the crisp moods of jazz, the complex tones of the symphony orchestra, actors' voices and special effects more naturally and easily than you ever thought possible.

Irrespective of whether you use SA explorer along with your music system or as part of a home cinema, you will immediately be captivated by its ability to bring you closer to the artists. At low volume, you can hear even the tiniest details incredibly clearly. And even when the sound level approaches that of a live concert, the bigger picture remains clear and you are able to differentiate instruments, voices and sounds.

SA explorer is more than a speaker. **It is an invitation.**



## made for the home – not the laboratory

SA explorer is built to impress with its sound – not with a flashy appearance. With its pure lines it is easy to place in your home, and the sound is overwhelmingly beautiful, even if the acoustics of the room are not optimal. In some homes, SA explorer may even be the only speaker capable of providing top-class sound quality.

This is possible because SA explorer was designed to work in an ordinary home environment. The speaker elements are positioned, so the sound is at ear height when you are sitting down. The acoustics have been designed to make sure that your listening pleasure is disturbed as little as possible by sound reflections.

In almost all homes, the floor in front of the speaker and the ceiling above it are completely even surfaces, which reflect the sound on its way towards your ears. As a result, SA explorer radiates less sound towards the floor and ceiling than other speakers, and the actual cabinet's design and construction also help prevent reflections.

The result is a totally different sense of proximity to the artists than you are used to from other speakers.



*the surface consists of 42 pieces of real cherry veneer. The finish makes SA explorer more beautiful than most pieces of furniture*



*SA explorer as front speaker – SA exact used as centre and rear speaker*

## when explorer goes to the movies, SA exact plays one of the main roles

Today, it's possible to enjoy a more engaging film experience at home than you have ever had in a cinema. SA explorer is just as good at making you feel close to the action as it is at enhancing music as part of your sound system.

But it does suffer from one limitation – it isn't capable of providing optimum film sound without the aid of a centre speaker. What do you do in a world where there is no centre speaker capable of living up to SA explorer? You design one that is!



# exact

## SA exact – the perfect match

SA exact is the ultimate centre speaker for those who brook no compromise when it comes to film sound. Use it along with SA explorer and enjoy an experience beyond anything you have heard or seen before.

### keeping the technology in the family

As both speakers share the same advanced technology, SA exact is the only centre speaker on the market capable of living up to SA explorer's exquisite sound reproduction. Further details on the speakers' specifications can be found at the end of this brochure.

### the sensation is greater when the sound is exact

SA exact doesn't need help from its big brother to provide impressive, open and dynamic sound. It can do it alone, which makes it a serious alternative if you prefer to place your speakers on a shelf or mount them on the wall.



*SA exact – the universal speaker with top-class sound*





*black satin enamel paint – remarkable and personal*



*white satin enamel paint – minimalist and pure*

## discreet but extremely close at hand

Physically, SA exact is very compact, so you can enjoy a big sound even though you don't have room for big speakers.

It is the perfect accompaniment for a wall-mounted flat screen, and regardless of whether you mount it horizontally or vertically, or stand it on a table beneath the screen, it provides a dynamic and engaging sound that injects extra life into any film – exactly what you would expect from a "a little explorer".

SA exact is, of course, also an obvious choice as a speaker in a top-quality music system.





*real cherry – classic and timeless*



*real maple – bright and modern*

## welcome everywhere

SA exact is available in different colours and finishes. You can even order it in a colour that complements your home.



## the woofers use XL technology

Each W1404XL woofer contains new technology, with two voice coils per engine instead of one. We call it XL technology both because the sound becomes "extra large" and because it excels. These small woofers are incredibly durable and precise because the various movable parts are cast together in the same mould, not glued in place like traditional woofers.

- XL technology uses two voice coils in each woofer to reproduce the deepest tones
- XL technology makes our woofers capable of reproducing far deeper bass than woofers using traditional technology
- membrane weight: 0.9 grams, corresponding to 25 % of the weight of an ordinary piece of A4 paper
- 12 mm piston stroke (membrane movement)
- cast aluminium chassis
- the W1404XL bass element is magnetically shielded
- XL technology is only available in SA speakers



*XL technology provides big sound from surprisingly small woofers*

**XL**  
TECHNOLOGY



## the T2506XS tweeter is an acoustic masterpiece

Acoustics, precision engineering and musicality converge in the T2506XS tweeter to provide a fantastically subtle reproduction of every detail of the sound. With a weight of just 80 mg, the almost transparent membrane is possibly the lightest ever produced.

- XS technology means that a wave guide around the tweeter controls the sound dispersion so it is not reflected from the front plate and the edges of the cabinet. The wave guide is an advanced acoustic solution, which directs sound waves away from obstacles, simplifies the crossover network for the tweeter and improves the sound quality

- XS Technology ensures that the tweeter transmits sound over a greater area than traditional tweeters. You can move around, or sit in different places, and still experience a constant sound quality throughout the room. Ordinary tweeters give a focused beam of sound, meaning you have to sit right in front of the speaker to get the full benefit of the experience. XS technology extends the area in front of the speakers in which you can enjoy the best possible sound quality
- a 12 mm front plate made of cast aluminium serves as the vibration-free base from which the tweeter transmits information that requires precise membrane movements – all the way down to 0.0005 mm!!
- separate built-in chamber behind the membrane
- the T2506XS tweeter is magnetically shielded
- XS technology is only available in SA speakers



**XS**  
TECHNOLOGY



*XS technology distributes sound over a larger area of your room*



# technical specifications

## SA explorer

|                                |   |
|--------------------------------|---|
| power handling                 | 400 Watt  |
| frequency range (+/- 1.5 dB)   | 30 – 35.000 Hz                                    |
| impedance                      | 4 ohm   |
| sensitivity (1W, 1 m)          | 90 dB   |
| crossover network (24 dB/oct.) | 900 / 3000 Hz                                     |
| woofers                        | 4 x W1404XL                                       |
| tweeter                        | T2506XS   |
| magnetic shielded              | yes   |
| bi-wiring                      | yes   |
| finish (real wood)             | cherry or maple                                   |
| finish (spray painted)         | satin white -<br>other colours available on order |
| dimensions (WxHxD) cm          | 18 x 122 x 35.5                                   |

## SA exact

|                                |  |
|--------------------------------|--|
| power handling                 | 150 Watt   |
| frequency range (+/- 1.5 dB)   | 45 – 35,000 Hz   |
| impedance                      | 8 ohm  |
| sensitivity (1W, 1 m)          | 87 dB  |
| crossover network (24 dB/oct.) | 2500 Hz  |
| woofers                        | 2 x W1404XL  |
| tweeter                        | T2506XS  |
| magnetic shielded              | yes  |
| bi-wiring                      | no   |
| finish (real wood)             | cherry or maple  |
| finish (painted)               | white or black satin -<br>other colours available to order |
| dimensions (BxHxD)             | 61cm x 22.5 x 17   |



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