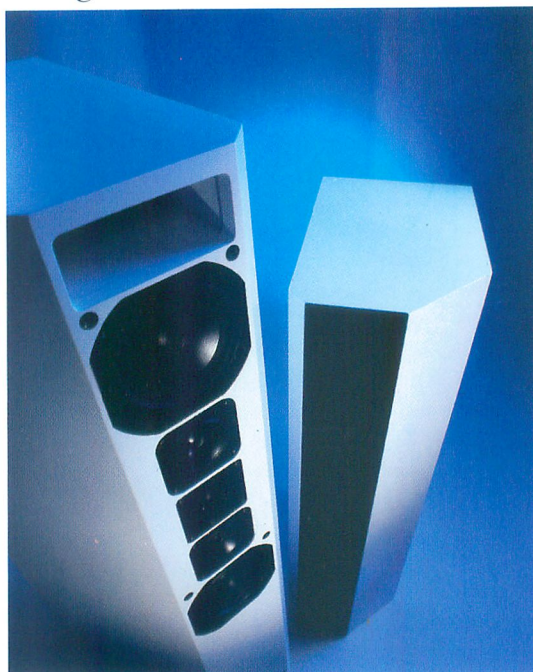


Vertigo



**Nothing but
the Sound of the Original**

isophon

Setting and Meeting Standards



Since the dawning of the 90's there has hardly been another loudspeaker brand that has received more rave reviews from internationally renowned hifi magazines than Isophon. Each and every speaker model, the house Isophon has launched over the past few years, has been assessed with the top-most audiophile performance qualities by independent audio experts.

With the high critical acclaim of the first three 90's models AVALON, ODEON and INDIGO the Isophon engineers have not only proved to the world of music lovers, that they still knew how to build world-class loudspeakers.

They were also setting new standards in the design of high-end loudspeaker systems.

Following the new and self-imposed state-of-the-art the Isophon engineers now set out to round off their speaker line with two more models: the VERTIGO, a system so uncompromising in performance, that it soon became reference speaker in the topmost audiophile class; and the highly acclaimed ONTARIO, a system offering you everything you come to expect from an Isophon speaker, but within the compact confines of a bookshelf speaker box. Running in the family – once more: The outstanding musical performances of both VERTIGO and ONTARIO prove, that physical size is not directly related to sonic grandeur!

Vertigo

VERTIGO is the culmination of Isophon's advanced loudspeaker technology. A speaker system that has left many of Europe's most renowned reviewers almost speechless. German *audio* magazine (February 1994) summed it up: „This Berlin lady played with a resolution, precision and definition of detail that is hard to match by any other speaker...“ and awarded the VERTIGO „....thanks to her overpowering precision the sixth – and by far best valued – member of *audio*'s top audiophile reference class.“

Naturally, it gives us great pleasure to receive such praise for our products from independent audio experts. The main reason for the continued success of the Isophon speaker line is that our engineers do not believe in any obscure 'loudspeaker voodoo'. We be-

lieve that every speaker that is true to music must also be true to science. It is the knowledge and the calculation of the complex physical, electrical or electro-mechanical correlations between the components and their parameters that will eventually result in a speaker system that is far more than the sum of its parts.

Again, this system is setting new standards in high-end home audio speaker design, both in physical proportions and in musical performance. A traditional sealed box or bass-reflex system using similar loading would require an enclosure of at least twice the volume of VERTIGO. And again, the key to more listening- and living-room friendly speaker proportions is the bandpass principle. VERTIGO – standing only 127cm (51" tall) – produces her lows and super lows via a twin-bandpass: Inside the enclosure two extremely powerful 32cm (13") subwoofers with 10cm (4") voice-coils are responsible for deepest bass response imaginable from a home audio speaker. The combination of 4th order electrical and additional passive enclosure filtering results in an 8th order lowpass filter with Butterworth characteristics, ensuring absolutely clean and controlled bass response. Next – situated on the slim front baffle – are two sets of 17cm (7") and 10cm (4") midbass and midrange cone chassis respectively. As with the other floor-standing models the midbass/midrange drivers are arranged symmetrically to the 25mm (1") high-resolution dome tweeter. The 4th order filter guarantees phase-correct, smooth and seamless crossover between the drive units.

VERTIGO is the ultimate combination of breath-taking power and mind-blowing expertise. She lets you experience the thrills and the chills of the original performance again and again in the comfort of your personal listening environment. German *stereoplay* magazine concluded in their August 1993 edition: „Here at *stereoplay*, we deliberately make sparing use of superlatives. However, the fact that a speaker system of such relatively compact dimensions and such a comparably modest price-tag has achieved reference status in the first and highest audiophile class – and that by a wide margin – is simply sensational.“

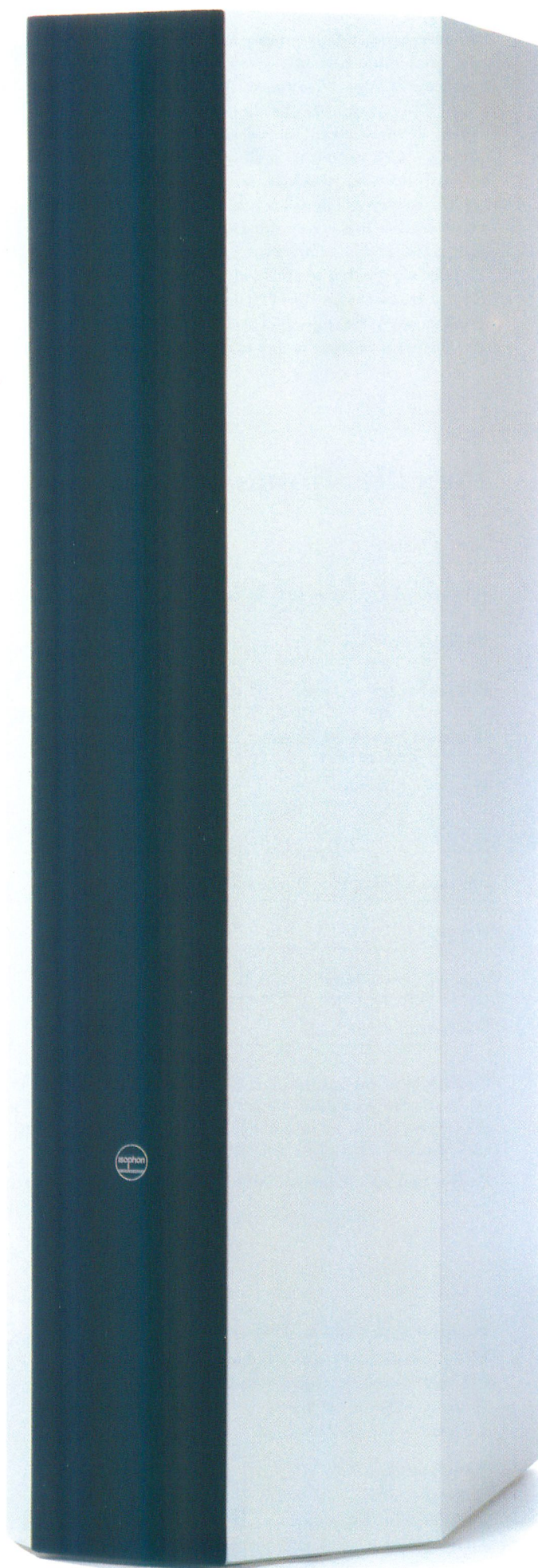


State-of-the-Art Enclosure Engineering:

Cross-cut showing the seven drivers and their five acoustic chambers: individual midbass and midrange housings, sealed and individual vented chambers of the two subwoofers.

**The Power and the Passion – the
Ultimate Musical Experience**

Still an optical understatement. Front
baffle with symmetrical midbass/midhigh
driver arrangement around the centered
tweeter. Individual reflex-ports top and
bottom for the two 32cm (13") subwoofers
mounted inside the bandpass cabinet.



Test Reports

German *audio* and *stereoplay* are the two largest and most renowned hifi magazines in German speaking Europe (Germany, Switzerland, Austria). The test reports of both magazines are also widely acknowledged internationally. All rankings are with regard to sonic performance only and are therefore absolute, irrespective of speaker size or price. The two rankings of VERTIGO represent the highest audiophile classes in both magazines. At date of print *audio*'s reference class featured six speaker models only, including VERTIGO. In *stereoplay* VERTIGO is the reference speaker among the top-class audiophile speakers. All original test reports available on request.



KAUFWERT	
Klang hervorragend
Fertigungsqualität sehr gut
RANG UND NAMEN	
Absolute Spitzenklasse I, Referenz	



Das Audiogramm		
	Urteil	Punkte
Klang	überlegend	91
Verarbeitung	gut	
Prädikat	Referenzklasse	
	00000	

Specifications

Bass principle	Bandpass
Subwoofer/bass drivers (Ø in mm)	2 x 320
Mid/high principle	symmetrical/d'Appolito
Midbass/midrange drivers (Ø in mm)	2 x 175
Midrange drivers (Ø in mm)	2 x 100
Tweeter (Ø in mm)	1 x 25
Crossover	4th order Butterworth
Dimensions (H x W x D in mm)	1270 x 347 x 520
Weight	88 kg
Nominal power handling (in Watts)	450
Warranty	5 years

VERTIGO features gold-plated binding-posts with bi-wiring/bi-amping option. All standard enclosures are made from medium density fibreboard (MDF) and are either available in black or white semi-gloss paint finish, or in natural oak veneer. The standard front baffle covers are black for all models and finishes. Other finishes on request.

Models and specifications subject to change without notice.

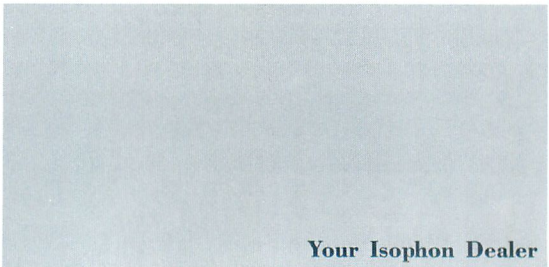
Exclusiv International Distribution by:

ACR, Brändli + Vögeli AG, Bohrturmweg 1,
CH-8437 Zurzach, Switzerland
Phone (+41) (56) 49 01 81
Telefax (+41) (56) 49 42 32



Manufactured by:

Isophon GmbH,
12103 Berlin, Germany



Your Isophon Dealer