

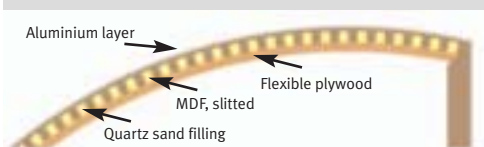
Hear to tempt you

CORVARA



For a perfect connection to the amplifier the Corvara offers a terminal with highest-quality WBT-connectors for spades and banana plugs. Like the Cortina also the Corvara has a well-operating room-equalization system: with the massive, golden bridge you can choose between -1.5 dB (bass decrease), linear response or $+1.5$ dB (bass enhancement) to adapt the Corvara to your room and your personal taste. The massive spikes can be adjusted to any rough floor and give a strong decoupling of the cabinet from the floor.

The Isophon Corvara



Looking at the Corvara you remember that the shape is something really special. It is a three-layer cabinet made of flexible plywood, slitted medium-density-fibre board and a hard outer layer of formica and aluminium. These three layers are baked together with heat and pressure to this unique bent shape. After the process the material is stiff and hard even though it is light in weight. To increase the damping and resonance behavior we then fill up the slits with almost 6 kg of fine-grained quartz sand. How effective sand works in acoustics you can prove by jumping into sand: you almost hear nothing but the motion energy is completely absorbed!



Besides this new cabinet technology the Corvara offers a new solution for the well-known 2-way technology. While all the other loudspeakers working according to this principle suffer from the problem that the lower woofer runs up to more than 1500 Hz thus spoiling the midrange reproduction the Corvara works with our new ultra-steep crossover flanges technology. The lower woofer is cut out at 120 Hz by more than 48 dB/octave! You can no longer hear it from 400 Hz upwards and so the Corvara has a small acoustical center for the midrange region. What this means

you can excellently hear from all our speakers: the sound vanishes away from the sheer physical cabinet creating a wide and deep stage image of the music. Now you can feel the air breath and you can easily tell between the single instruments and voices in a complex recording.

You may argue that steep filters destroy timing and impulse response but this is not true for our new filter technology. The midrange driver and the tweeter are a coupled system with phase running linearly between the two. Thus timing and impulse response are incredibly good. Don't believe in prejudices just check it by yourself!



We always use Clearwater High Resolution Cable for inner-wiring

The Corvara tempts you to listening to music with a relaxed and detailed sound. But on the second glimpse you will realize that it offers such a high resolution and transparency without a stressy harshness or sharpness. The Corvara really has resolution and does not need any effects or tricks to pretend it. You will estimate and appreciate the power of this floorstanding loudspeaker whatever music you like – classic music or hard rock, jazz or pop – the Corvara is the right choice for sophisticated listeners.

Technical Data Isophon Corvara

Woofers	2 x 7", paper cone with a glas coating, rubber surround
Tweeter	1 x 1" coated silk soft-dome
Cabinet	sand-filled multilayer cabinet with aluminium finish
Bass principle	closed box
Time-delay circuit	for tweeter
Crossover frequencies	120/2800 Hz
Filter steepnes	48 dB/octave
Impedance	8 Ohms
Sine Power	130 Watt
Impulse Power	370 Watt
Efficiency	86 dB/W/m
Dimensions	(H x W x D): 97 x 21 x 41 cm, 38 x 8.3 x 16.2 inch
Weight	40 lbs., 18 kg

Finishes: Aluminium finsh in any colour according to the German RAL-color catalogue

Front-grille: black or silver cloth

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