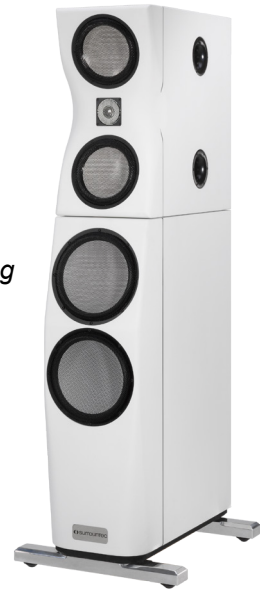


Dual Active Reference Loudspeaker [:**monolog**] **High-End**
- The Non-Plus-Ultra

*„**Ne (non) plus ultra**: Nothing further; the uttermost point; perfection, something unsurpassable”*



The [:**monolog**] high-end is a full-blooded high-tech musical instrument, handmade in Swabia – Germany. It carries all the genes from the well-known [:**monolog**] studio monitor, but the high-end version is refined using the sinfully expensive 30mm pure diamond tweeter from Thiel&Partner.

In this composition of a loudspeaker every detail has been fine-tuned and harmonized. The pure ceramic midrange and low range drivers as well as the diamond tweeter are handmade to our specifications. The matrix-bracing of the cabinet resembles a symphony in wood: it is extremely rigid and of the highest quality. The acoustic baffles have been optimized to the radiation behaviors of the used drivers and measure between 45 and 115mm massif thickness.

The ceramic drivers received a minimalistic damping and the full system (all 3 ways) are driven *without* a cross-over. By driving all drivers (including the tweeter) full-range we eliminated the typical ceramic sharpness and hardness. Actually this speaker does not sound at all. It fades into the background, giving space to the music. It is a means to an end. The prerequisite for this behavior is the mechanical Time-Alignment of all the acoustical centers of the installed drivers. The combination with the *phase-coherent* surrounTec 0 order adjustment section (which is not a cross-over since there are no defined takeover frequencies) that is build entirely by hand using the finest silver components, i.e. from Duelund, and fine-tuned to fit the installed driver combination of this very speaker yields an acoustically correct sound radiation source and a unique loudspeaker. The [:**monolog**]HE is a one point acoustic source and it reproduces stress-free sound from the inaudible infrasound up till over 60KHz.

The audio-signal is carried out from the XLR connector in solid-core silver. There is also a ZenSati #1 copper/gold silver wiring available optionally. The result is a crystal clear, pure, absolutely uncolored sound pattern. Amplification of the high- and mid-tone is done using our puristic, audiophile, analog and sound neutral 200 watt class AB amplifier [:**carlo**], which is also build entirely by hand in-house. The subwoofer is powered via a fine-tuned audiophile class D amplifier.

We respect and life physics, electro acoustics and little bit of ZEN. We attach great importance to audiophile components, correct positioning, maximum contacting, a pure & clean signal path and flawless assembly – we tease out the maximum and only are satisfied when we see no more room for improvements. This loudspeaker demonstrates the maximum we are capable of.

On the other hand our [:**monolog**] is discrete and unspectacular – during playback he moves into the background, giving space to the sound. You as musical enthusiast are in the first row, you hear the

musicians' breath, you hear how the instruments sound, you can see the conductor sweat, and you feel his sole and ambition – music perception of a new dimension.

We offer our high-end [[:monolog]] in two finishes: with a matt Nextel® suede coating in any popular color or conventional in black, hand polished piano lacquer. Both versions have their own appeal: the matt black [[:monolog]] integrates very well into any given room, it's a statement of noble retention. The piano lacquer is the most prestigious kind of surface refinement, very black and very dark – 12 individual layers of lacquer are necessary to archive such a result: a feast for the eyes and a true eye-catcher.

[[:monolog]] High-End	
Type	3way active monitor system, phase locked composed of [[:mono]]HE and [[:log]]HE, acoustically decoupled
Characteristics	Mechanical Time-Alignment Phase coherence Coincidental sound emitting
Operation modes	Left and right channel in full range or with LFE input. Thus the [[:monolog]]HE represents a full 2.0 or 2.1 system
Frequency response	Linear with meanderings + / - 1.5dB between 40Hz to 40KHz F3=36Hz, Fmax.=> 60kHz
Cross-over	Hand-soldered passive pure silver "surrounTec 0. Order adjustment section" without fixed cross-over frequencies
Sensitivity	92dB/1W/1m using 2.83V
Max. SPL	115dB/1m
Harmonic distortion	<0,1%
Impedance	4Ohm
Loudspeakerchassis & drivers	30mm Accuton diamond tweeter 2 x 8" Accuton ceramic mid-range&subwoofer 2 x 11" Accuton ceramic sandwich subwoofer <i>All drivers are fine-tuned specifically for surrounTec.</i>
Amplification	[[:mono]] 200 watt audiophile analog Class AB High-End amplifier [[:log]] 500 watt audiophile Class D High-End amplifier
Input active	+6dBu, symmetrical XLR, Xhadow connector with pure silver contacts
Internal wiring	[[:mono]] complete signal path in pure silver [[:log]] complete signal path in PCOCC copper (Kimber Kable "TC all clear" – optionally both with ZenSati copper/gold Series 1
Dimensions	310x660x1370mm (width x depth x height)
Weight	130 kg per channel
Loudspeaker cabinets	Isoplate and cabinet made from MDF, multiple matrix bracings Completely coated with Nextel® suede coatings or complete in black piano lacquer (with additional charge)
Included in delivery	Installation and measurement on-site High End pure cooper power cord High End pure cooper power link High End solid core silver audio link [[:Brackets]], massive loudspeaker feet milled from aluminum
Warranty	Lifelong for the first owner, except burnt through voice coils or destroyed membranes
Pair price (ex works)	Starting from €95.000,00 incl. German VAT

All technical specifications are subject to change without notice.