

# Idyle

## CONCENTRATION OF TECHNOLOGIES

### EXCEPTIONAL CABINETY

Idyle's cabinetry, an exclusive Artaliis innovation, has been digitally calculated using finite elements. It is based on a natural fibre material that respects environmental standards. This material of Swiss origin has a density double that of the MDF used by the majority of loudspeaker manufacturers. ARTALIIS has further improved the concept by combining it with a marble powder-based composite to further increase, its rigidity and allow an exceptional design. The remarkable stability of this refined cabinetry, in keeping with the technologies it brings together, is in perfect harmony with the requirements of the AEC® system.

### TECHNOLOGY AT THE SERVICE OF EMOTION

Idyle is unique in its kind, accepting both analogue without conversion, and high resolution digital thanks to its 192 kHz/24 bit transmission and its R-2R DAC technology, that ensuring a more natural reproduction. Musical dynamics are respected by reducing the distance between speakers and amplifiers to a strict minimum. Idyle initiates the future of loudspeakers. By building its own electronic modules, Artaliis gives access to the technological evolution of its loudspeakers.

### IDYLE - ACTIVE FLOOR-STANDING SPEAKER

Dimensions H x L x P	110 x 18,5 x 35 cm
Bandwidth	26 Hz à 40 kHz @ -3 dB Filtrage ASP (Analogic Sound Processor)
Tweeter	2,9 cm - dôme béryllium - aimant néodyme
Medium	16 cm - membrane céramique
Woofers	2 x 27 cm - cône aluminium - aimant néodyme
Amplifiers	2 x 150 W RMS - Class A/B 1 x 500 W RMS - Class D
DAC	Technologie R-2R, DSD, 384 kHz
Input	XLR Analogique symétrique BNC Coaxial numérique* Toslink Optique numérique*
Digital splitter	Entrées : USB, RCA, Toslink, BNC Sorties : BNC Coaxial numérique* Toslink Optique numérique*
On-board technologies	AEC® "Active Energy Control" OCL® "Optical Current Limiter" TCC® "Thermal Compression Compensation"
Environmental qualities	PEFC, FSC, certifier CO <sup>2</sup> & kWh réduit RoHS, CE, CEM Sleep mode after 15 minutes Automatic switch-off after 45 minutes
Weight	45 kg

\* S/PDIF 192 kHz / 24 bits

Specifications are indicative and subject to change Non-contractual photos



# ARTALIIS

Le plaisir de l'écoute juste

\* The pleasure of just listening

ARTALIIS  
Le plaisir de l'écoute juste

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# Idyle

## AT THE HEART OF THE MUSIC

With its powerful integrated amplifiers and exclusive "Active Energy Control" - AEC® system, combined with exceptional speakers, Idyle takes you to the heart of the music. Idyle delivers an intensity, emotion and level of detail that no other speaker can offer. Its R-2R structure DAC processes digital files in very high resolution with a rare emotional richness. Idyle has the capacity to play, without conversion, analog sources. Idyle is made to reveal your audiophile nature.

DESIGNED  
AND MANUFACTURED IN FRANCE  
  
MADE IN FRANCE

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### THE WOOFER

The specificity of Idyle speakers lies in the AEC®, a proprietary technology of Artaliis which makes it possible, with two large 27 cm bass speakers in a very small volume, to reproduce clean, dynamic, extended sounds, without resonance or distortion. The result is an unparalleled musical quality. Such a technological feat requires the use of speakers with exceptional characteristics: aluminium membrane and neodymium magnet.

### THE MID-RANGE SPEAKER

Recognisable by its white membrane, ceramic is the best material for a light, rigid and well-damped speaker diaphragm. To perfect the homogeneity and neutrality of the sound reproduction of this part of the spectrum which is so delicate to reproduce, Artaliis has developed a specific acoustic load for this loudspeaker.

### THE TWEETER

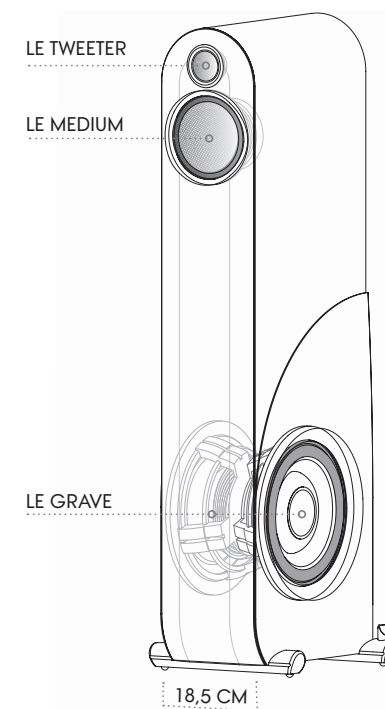
Beryllium, a material of excellence, more expensive than gold, has seven times the rigidity of titanium. This choice of membrane for the tweeter, associated with a powerful neodymium magnet, offers more transparency and finesse: it is the essential detail to obtain a high resolution sound.

Beryllium, an obvious choice for Idyle.

### THREE HIGH-END AMPLIFIERS

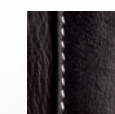
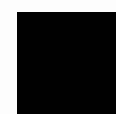
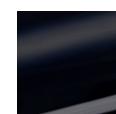
Each midrange and tweeter has a 150W RMS Class AB amplifier designed by Artaliis specifically for Idyle. For a natural sound, they use Artaliis' TCC® ( Thermal Compression Compensation ) and OCL® ( Optical Current Limiter ) technologies.

Exceeding Hi-Res specifications, the tweeter amplification extends beyond 70 kHz. To provide a unique bass quality, the Artaliis AEC® system drives a 500 W RMS class D amplifier.



## POWER AND ELEGANCE

Its fully customisable finishes will give your speakers a unique aesthetic. Lacquer, wood, leather, it's up to you to choose a complete customization of your Idyle.



LAQUERS

NATURAL WOOD SPECIES

VELVET MAT

STITCHED LEATHER  
CHOICE OF COLOR