



Declaration of Conformity

Manufacturer	Haandrikman Audio Systems B.V. Archimedesbaan 3 3439 ME Nieuwegein Netherlands	
Product name	Nexum HQ Earth Cable (Functional Earth)	
Article number	H957110.### (### = cable length in decimetres)	
Product description	High-Performance Permanent Connection Cable (Audiophile)	
Intended use	Exclusively intended for establishing a <i>Functional Earth (FE)</i> (reference potential) connection to mains filters like the Sygnus X-1 and X-2, in a <i>fixed, non-moving (stationary) installation</i> . Not intended for mobile applications or as a primary Protective Earth (PE).	
EU regulations	2014/35/EU	Low Voltage Directive (LVD)
	2014/30/EU	EMC Directive (Electromagnetic Compatibility)
	2011/65/EU	RoHS Directive (Restriction of Hazardous Substances)
Harmonized standards	EN/IEC 60884-1	General requirements for plugs and fixed or portable socket-outlets
	EN 50525-1 / EN 50525-2-11	General requirements for cables, <i>with due regard to the deviation regarding solid core.</i>
	NEN-EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission Requirements
	NEN-EN 55035:2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements
	NEN-EN-IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
Deviation from EN 50525 Standard:	<p>This product uses a <i>solid core conductor</i> instead of the stranded conductors required for flexible earth/power cords under the EN 50525 series. Furthermore, the conductor cross-section of 0.69mm² deviates from the typical minimum required 1.0 mm² for a standard PE conductor. These deviations are necessary for the essential performance requirements (audio quality) and are deemed safe based on the following mitigating measures and tests, as documented in Technical file RH2544701:</p> <ol style="list-style-type: none">Reclassification and Limited Intended Use: The product is classified as a <i>Permanent Connection Cable</i> designed for a <i>fixed, non-moving installation</i>.System Safety (Functional Earth): The cable is a <i>Functional Earth (FE)</i>, and safety is ensured by the internal 10mA RCD (Residual Current Device) in the Sygnus X-1/X-2 system to which the cable is connected. This mitigates the risk of overheating/fire due to fault currents in the 0.69mm² conductor.Thermal Safety: Arc fault tests demonstrate that the PTFE/FEP insulation is <i>self-extinguishing</i> and <i>does not ignite</i> in the event of a simulated conductor break, strongly arguing for its thermal safety.Prominent Safety Warnings: Explicit warnings in the user manual and on the product label (min. 10cm bending radius, fixed installation only) explicitly define the intended use and limit liability in the event of misuse.LVD Conclusion: The 0.69mm² conductor cross-section is safe and compliant for this specific Functional Earth application, provided it is used exclusively with the Haandrikman Audio Systems Sygnus X-1/X-2 or similar controlled systems.	

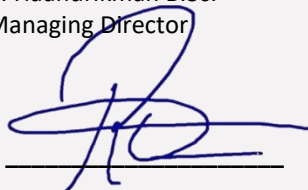
This Declaration of Conformity is issued under the sole responsibility of Haandrikman Audio Systems B.V. We hereby declare that the product is in conformity with the above listed directive and harmonized standards.

Valid from Date of issue

Place and date of issue Nieuwegein, November 14th 2025

Issued by R. Haandrikman B.Sc.
Managing Director

Signature

A handwritten signature in blue ink, consisting of a large, stylized 'R' followed by a horizontal line and a few additional strokes, positioned above a solid horizontal line.