

Declaration of Conformity

Sound Masking Systems

Soft dB declares its sound masking products to be certified with the following directives and standards:

Electromagnetic Compatibility

- CFR Title 47 – Telecommunication, Chapter 1 – Federal Communications Commission, Subchapter A – General, Part 15 – Radio Frequency Devices
- EMC 2004/108/EC – Electromagnetic Compatibility Directive

Compliance with the above Directives is confirmed through the application of the following harmonized standards and tested by an ISO 17025 accredited laboratory registered to the CNRC:

- EN 55022 Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
- EN 55103-1: Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emissions.
- EN 55103-2: Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity.
- EN61000-6-1: Electromagnetic compatibility (EMC) - Generic standards - Immunity for residential, commercial and light-industrial environments.

Electrical and Fire Safety

Compliance to Electrical and Fire Safety regulations is certified against the following harmonized standards and registered through ETL Listed 3191772.

- ANSI/UL 62368-1 / CAN/CSA C22.2-62368-1: Audio/Video, Information And Communication Technology Equipment - Part 1: Safety
- UL 2043 / ULC ORD C2043: Fire test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces

Restriction of Hazardous Substances

Soft dB sound masking products are in full compliance with EU Directive 2002/95/EC (RoHS 1) with respect to the following substances: Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBB), and Polybrominated Diphenyl Ethers (PBDE).

Acoustic Performance

Significance of Soft dB sound masking products to Acoustics is tested against the following standards:

- ASTM E1374-06 (11) - Standard Guide for Open Office Acoustics and Applicable ASTM Standards
- ASTM E1573-09 - Standard Test Method for Evaluating Masking Sound in Open Office
- ASTM E1130-08 - Standard Test Method for Objective Measurement of Speech Privacy in Open Offices
- ASTM E2638 - Standard Test Method for Measurement of Speech Privacy Provide by Closed Rooms



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