



UL position on use of AV/ICT Components certified to legacy (EN 60065 and EN 60950-1) standards in AV/ICT Equipment intended for EU Market Access after 2020-12-20 – Update!

Background:

EN 62368-1:2014 and EN 62368-1:2020 both include a legacy component provision in sub-clause 4.1.1 of these standards. (See the Reference section at the end of this communication for the EN IEC 62368-1:2020 wording.) The *European Committee for Electrotechnical Standardization (CENELEC)* did not explicitly remove this provision from either standard, although both EN 60065 and EN 60950-1 formally will be withdrawn on 2020-12-20, which also is the *Date of Cessation of Presumption of Conformity of Superseded Standards* associated with EN 62368-1:2014. Additionally, the *Harmonized Standards (HAS) Consultant*, on behalf of the European Commission, has expressed concern with this 4.1.1 provision as part of the pre-publication review of EN IEC 62368-1:2020 for alignment with the EU *Low Voltage Directive (LVD)*. Therefore, as a result there remains some uncertainty on the regulatory impact of utilization of this 4.1.1 legacy component provision after 2020-12-20.

UL Position:

The UL position is that it is in the manufacturer's best interest from a business risk management perspective to use AV/ICT components certified to EN 62368-1 in AV/ICT equipment certified to EN 62368-1. This is the firm UL recommendation to all manufacturers of AV / ICT equipment and components for entry into the EU Market, both before and after 2020-12-20.

However, because of the regulatory uncertainty on how the appropriate EU Directives and Regulators will view the inclusion of the 4.1.1 legacy component provision after 2020-12-20, and because the CE Marking is a manufacturer's self-declaration of compliance with the appropriate EU Directives, it is UL's current position that for manufacturers requesting an IECEE CB Test Report / Certification for AV/ICT equipment that includes Europe, the manufacturer's decision (choice) will guide application of the 4.1.1 legacy component provision in EN 62368-1:2014 and EN IEC 62368-1:2020, both before and after 2020-12-20.



Therefore, when specifically requested by the manufacturer, and after reminding the manufacturer of the associated regulatory uncertainty and potential business risk, UL will consider the 4.1.1 legacy component provision for either an EN 62368-1:2014 or EN IEC 62368-1:2020 investigation. When the manufacturer elects to invoke the 4.1.1 legacy component provision, UL will include a statement in the CB Report documenting such. We anticipate this UL position will remain as stated until further regulatory clarity / certainty is established in Europe, if this occurs.

Note, for EU market access services associated with EN 62368-1 that involve a product safety mark regulated by in-country requirements/regulations, such as the voluntary GS Mark in Germany, UL will adhere to and apply the specific policies stipulated by the country regulations when providing services associated with such marks, which may differ than what is permitted under the IECEE CB Scheme. Similarly, the impact of EU voluntary mark programs should be considered by the manufacturer when requesting the issuance of a CB Report / Certificate to be presented to another *National Certification Body* (NCB) as part of the application of such marks, since, regardless of the NCB providing the mark, these voluntary EU marks are subject to in-country requirements / regulations that may not permit use of the 4.1.1 legacy component provision.

For example, on September 28, 2020 the German committee EK1 (Erfahrungsaustauschkreis im Rahmen des ProdSG) approved a Decision (EK1 707-20) that although EN IEC 62368-1:2020 + A11:2020 may be used within the GS-Scheme for the GS Mark, pre-certified components according to EN 60065 and EN 60950-1 are not permitted - the legacy component provision in sub-clause 4.1.1 has been invalidated for the voluntary GS Mark to this standard. This Decision applies immediately for certifications to EN IEC 62368-1:2020 + A11:2020.

Note, as of December 20, 2020 the same conclusion also applies (based on prior Decision EK1 711-20) to EN 62368-1:2014 + A11:2017 since both EN 60065 and EN 60950-1 will be withdrawn on that date. Therefore, for active GS projects to EN 62368-1:2014 + A11:2017 that intend to utilize sub-clause 4.1.1, the project needs to be completed before December 20, 2020.



Reference:

EN IEC 62368-1:2020: Audio/video, information and communication technology equipment - Part 1: Safety requirements

4 General requirements

4.1 General

4.1.1 Application of requirements and acceptance of materials, components and subassemblies

Internal and external components and subassemblies that comply with IEC 60950-1 or IEC 60065 are acceptable as part of equipment covered by this document without further evaluation other than to give consideration to the appropriate use of the component or subassembly in the end-product.

NOTE The paragraph above will be deleted in the next revision of this document, subject to a vote of National Committees at the time. It is added here to provide a smooth transition from the latest editions of IEC 60950-1 and IEC 60065 to this document.