

# ITAV products Standard News (IEC/EN/UL 62368-1)

ED.	IEC (Internal Standard) – CB	EN (EU Standard)	UL (US Standard)
ED.1	IEC 62368-1:2010 Has been directly abolished by IEC.	N/A It has never been adopted by Europe.	UL 62368-1:2012 It is not mandatory.
ED.2	IEC 62368-1:2014	EN 62368-1:2014+A11:2017 <b>(Mandatory Date: 2019-12-14)</b> Mean Well products were applied in 2019, and this standard is currently the main LVD standard declared by Mean Well.	UL 62368-1:2014 <b>(Mandatory Date: 2019-12-14)</b> Mean Well products were applied in 2019.
ED.3	IEC 62368-1:2018 It is currently the standard with the highest number of countries accepting certification transfer.	EN IEC 62368-1:2020+A11:2020 The latest EU standard. The adoption date officially announced by Cenelec is July 6, 2024, but this standard has not been adopted by the European Union Official Journal (OJ). <b>(Note)</b>	UL 62368-1:2021 The latest US standard. <b>After July 6, 2024, the projects will be required to apply this standard.</b>
ED.4	<b>IEC 62368-1:2023</b> Announced on May 26, 2023, and expected to be available for application in September 2023.	Expected 2023/E ~ 2024 1H publish <b>It is expected to be included in the next mandatory standards by the European Union Official Journal (OJ).</b>	Expected 2024 2H publish

- (Note)**
- The existing EN 62368-1 2nd edition certificate of Mean Well does not have plans to update to the 3rd edition, as EN 62368-1 3rd edition has not yet been adopted by the EU OJ
  - The existing EN 62368-1 2nd edition certificate of Mean Well will remain valid after July 7, 2024.
  - It is expected that EN 62368-1 4th edition will be adopted by the European Union Official Journal (OJ) and replace EN 62368-1 2nd edition.

## IEC/EN/UL 62368-1 4th edition publication status

1. [IEC 62368-1:2023](#) (ED. 4) has published by 2023/5/26

### IEC 62368-1:2023

<b>Title</b>	Audio/video, information and communication technology equipment - Part 1: Safety requirements
<b>Abstract</b>	<p>IEC 62368-1:2023 is available as <a href="#">IEC 62368-1:2023 RLV</a> which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.</p> <p>IEC 62368-1:2023 is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for, those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. The objective of the introduction is to help designers to understand the underlying principles of safety in order to design safe equipment. These principles are informative and not an alternative to the detailed requirements of this document.</p>
<b>Issue Date</b>	2023-05-26
<b>Category</b>	ITAV
<b>Included in IECCE System</b>	2023-06-21

**IEC 62368-1**  
Audio/Video,  
Information Technology and  
Communication Technology  
Equipment



2. Estimated publication time for harmonized standards in other regions.

★ EU (EN 62368-1 Ed. 4): 2023/E ~ 2024 1H

★ US (UL 62368-1 Ed. 4): 2024 2H