

# Audio-/video-, informations- og kommunikationsteknologiudstyr – Del 1: Sikkerhedskrav

Audio/video, information and communication technology equipment – Part 1: Safety requirements

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## EUROPÄISCHE NORM

April 2024

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English Version

## Audio/video, information and communication technology equipment - Part 1: Safety requirements

Équipements des technologies de l'audio/  
vidéo, de l'information et de la communication  
- Partie 1: Exigences de sécurité

Einrichtungen für Audio/Video-,  
Informations- und Kommunikationstechnik  
- Teil 1: Sicherheitsanforderungen

This amendment A11 modifies the European Standard ; it was approved by CENELEC on 15 February 2024. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION ELECTROTECHNIQUE  
EUROPÄISCHES KOMITEE FÜR ELEKTROTECHNISCHE NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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## European foreword

This document ([EN IEC 62368-1:2024/A11:2024](#)) has been prepared by CLC/TC 108X “Safety of electronic equipment within the fields of Audio/Video, Information Technology and Communication Technology”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2025-02-15
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2027-02-15

This document modifies [EN IEC 62368-1:2024](#).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in [IEC 62368-1:2023](#) are prefixed “Z”.

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Any feedback and questions on this document should be directed to the users’ national committee. A complete listing of these bodies can be found on the CENELEC website.

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# Audio/video, information and communication technology equipment –

## Part 1: Safety requirements

### 1 Modification to the whole document

Delete all the “country” notes in the reference document according to the following list:

0.2.1	Note 1 and Note 2	1	Note 4 and Note 5	3.3.8.1	Note 2
3.3.8.3	Note 1	4.1.15	Note	4.7.3	Note 1 and Note 2
5.4.2.3.2.2 Table 12	Note c	5.4.2.3.2.4	Note 1 and Note 3	5.4.2.3.2.4 Table 13	Note 2
5.4.2.5	Note 2	5.4.5.1	Note	5.4.10.2.1	Note
5.4.10.2.2	Note	5.4.10.2.3	Note		
5.5.2.1	Note	5.5.6	Note	5.6.4.2.1	Note 2 and Note 3 and Note 4
5.6.8	Note 2	5.7.7.1	Note 1 and Note 2	8.5.4.2.3	Note
10.2.1 Table 39	Note 3 and Note 4 and Note 5	10.5.3	Note 2	10.6.1	Note 3
F.3.3.4	Note 2	F.3.3.6	Note 3	Y.4.1	Note
Y.4.5	Note				

### 2 Modification to Clause 1

**Add** the following note at the end of Clause 1:

“NOTE Z1 The use of certain substances in electrical and electronic equipment is restricted within the EU: see Directive 2011/65/EU.”

**Add** the following paragraph and note after Note 5:

“This document is a type test standard.

NOTE Z2 **Routine tests** of complete equipment, sub-assemblies or components are covered by [EN 62911](#).”

### 3 Modification to Clause 2

**Add** the following references:

[EN 71-1:2014+A1:2018](#), *Safety of toys – Part 1: Mechanical and physical properties*

[EN 50332-1:2013](#), *Sound system equipment: Headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology – Part 1: General method for “one package equipment”*

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[EN 50332-2:2013](#), *Sound system equipment: Headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology – Part 2: Matching of sets with headphones if either or both are offered separately, or are offered as one package equipment but with standardised connectors between the two allowing to combine components of different manufacturers or different design*

[EN 50332-3:2017](#), *Sound system equipment: headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology – Part 3: Measurement method for sound dose management*

[IEC/TR 62471-2](#), *Photobiological safety of lamps and lamp systems – Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety*