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Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems (IEC 60268-23:2023)

Elektroakustische Geräte - Teil 23: Fernsehgeräte und Monitore - Lautsprecher Systeme (IEC 60268-23:2023)

Équipements pour systèmes électroacoustiques - Partie 23: Téléviseurs et moniteurs - Systèmes de haut-parleurs (IEC 60268-23:2023)

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EUROPEAN STANDARD

EN IEC 60268-23

NORME EUROPÉENNE

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English Version

Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems (IEC 60268-23:2023)

Équipements pour systèmes électroacoustiques - Partie 23: Téléviseurs et moniteurs - Systèmes de haut-parleurs (IEC 60268-23:2023) Elektroakustische Geräte - Teil 23: Fernsehgeräte und Monitore - Lautsprecher Systeme (IEC 60268-23:2023)

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European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60268-23:2023 (E)

European foreword

The text of document 100/3774/CDV, future edition 1 of IEC 60268-23, prepared by Technical Area 20 "Analogue and digital audio" of IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60268-23:2023.

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- latest date by which the document has to be implemented at national (dop) 2023-12-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the document have to be withdrawn

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 63034 NOTE Approved as EN IEC 63034

IEC 60263 NOTE Approved as EN IEC 60263

ISO 3382-1 NOTE Approved as EN ISO 3382-1

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60268-2	1987	Sound system equipment. Part 2: Explanation of general terms and calculation methods	-	-
IEC 60268-21	2018	Sound system equipment - Part 21: Acoustical (output-based) measurements	EN IEC 60268-21	2018
IEC 61094-4	- (h	Measurement microphones - Part 4: Specifications for working standard microphones	EN 61094-4	-
IEC 61260-1	2014	Electroacoustics - Octave-band and fractional-octave-band filters - Part 1: Specifications	EN 61260-1	2014
ISO 3744	-	Acoustics - Determination of sound power levels and sound energy levels of noise	EN ISO 3744	-
		sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane		
ISO 3745	-	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemianechoic rooms	EN ISO 3745	-
ISO 80000-2	-	Quantities and units - Part 2: Mathematics	EN ISO 80000-2	-
ANSI/CTA 2034-A	2015	Standard Method of Measurement for In- Home Loudspeakers	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Sound system equipment –

Part 23: TVs and monitors - Loudspeaker systems

Équipements pour systèmes électroacoustiques – Partie 23: Téléviseurs et moniteurs – Systèmes de haut-parleurs

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SOUND SYSTEM EQUIPMENT -

Part 23: TVs and monitors - Loudspeaker systems

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IEC 60268-23 has been prepared by technical area 20: Analogue and digital audio, of IEC technical committee 100: Audio, video and multimedia systems and equipment. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
100/3774/CDV	100/3831/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

A list of all parts in the IEC 60268 series, published under the general title *Sound system equipment*, can be found on the IEC website.

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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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