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Microspeakers

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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**Microspeakers
(IEC 63034:2020)**Micro-haut-parleurs
(IEC 63034:2020)Mikrolautsprecher
(IEC 63034:2020)

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

EN IEC 63034:2020 (E)**European foreword**

The text of document 100/3107/CDV, future edition 1 of IEC 63034, prepared by 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 63034:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-04-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-07-29

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IEC 60068-2-1:2007	NOTE	Harmonized as EN 60068-2-1:2007 (not modified)
IEC 60068-2-2:2007	NOTE	Harmonized as EN 60068-2-2:2007 (not modified)
IEC 60068-2-14:2009	NOTE	Harmonized as EN 60068-2-14:2009 (not modified)
IEC 60068-2-30:2005	NOTE	Harmonized as EN 60068-2-30:2005 (not modified)
IEC 60068-2-78:2012	NOTE	Harmonized as EN 60068-2-78:2013 (not modified)
IEC 60268-3	NOTE	Harmonized as EN IEC 60268-3
IEC 60268-5	NOTE	Harmonized as EN 60268-5

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60268-1	-	Sound system equipment. Part 1: General	HD 483.1 S2	-
IEC 60268-2	-	Sound system equipment. Part 2: Explanation of general terms and calculation methods	HD 483.2 S2	-
IEC 60268-21	2018	Sound system equipment - Part 21: Acoustical (output-based) measurements	EN IEC 60268-21	2018
IEC 60268-22	2020	Sound system equipment - Electrical and mechanical measurements (TA 20)	EN IEC 60268-22	— ¹
IEC 61260-1	-	Electroacoustics - Octave-band and fractional-octave-band filters - Part 1: Specifications	EN 61260-1	-

¹ To be published. Stage at the time of publication: prEN IEC 60268-22:2019.



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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Microspeakers

Micro-haut-parleurs





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IEC 63034

Edition 1.0 2020-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Microspeakers

Micro-haut-parleurs

INTERNATIONAL
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COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MICROSPEAKERS

FOREWORD

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International Standard IEC 63034 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

CDV	Report on voting
100/3107/CDV	100/3211/RVC

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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MICROSPEAKERS

1 Scope

This document specifies the characteristics of microspeakers as well as the relevant test methods on microspeakers using steady-state sinusoidal signals, sinusoidal chirp, multi-tone or noise. The main characteristics include, but are not limited to, impedance, displacement, amplitude frequency response, distortion, and power handling.

2 Normative references

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.

IEC 60268-1, *Sound system equipment – Part 1: General*

IEC 60268-2, *Sound system equipment – Part 2: Explanation of general terms and calculation methods*

IEC 60268-21:2018, *Sound system equipment – Acoustical (output based) measurement*

IEC 60268-22:2020, *Sound system equipment – Electrical and mechanical measurements on transducers*

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