

Sound system equipment — Methods of measuring and specifying the performance of sounders (electroacoustic transducers for tone production)

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British Standard

ICS 33.160.30

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- Association of British Theatre Technicians
- Audio Engineering Society
- British Broadcasting Corporation
- British Educational Suppliers' Association
- British Radio and Electronic Equipment Manufacturers' Association
- British Telecommunications plc
- Federation of British Audio
- Federation of the Electronics Industry
- Independent Television Association
- Institute of Sound and Communication Engineers
- Institution of Electrical Engineers
- International Association of Broadcasting Manufacturers
- Professional Lighting and Sound Association
- Royal Institute of British Architects
- Society of Cable Television Engineers

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National foreword

This British Standard has been prepared by Subcommittee EPL/100/3 and is the English language version of EN 61329:1996 *Sound system equipment — Methods of measuring and specifying the performance of sounders (electroacoustic transducers for tone production)*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 1329:1995, published by the International Electrotechnical Commission (IEC).

Cross-references

Publication referred to	Corresponding British Standard
EN 60651:1994 (IEC 651:1979)	BS EN 60651:1994 <i>Specification for sound level meters</i>
EN 1094-1:1994 (IEC 1094-1:1992)	BS EN 61094 <i>Specification for measurement microphones</i> BS EN 61094-1:1995 <i>Specifications for laboratory standard microphones</i>
EN 1094-4:1995 (IEC 1094-4:1995)	BS EN 61094-4:1996 <i>Specifications for working standard microphones</i> BS 6840 <i>Sound system equipment</i>
HD 483.1 S2:1989 (IEC 268-1:1985)	Part 1:1987 <i>Method for specifying and measuring general characteristics used for equipment performance</i>
HD 483.2 S2:1993 (IEC 268-2:1987)	Part 2:1993 <i>Glossary of general terms and calculation methods</i>

Additional information a CENELEC editorial correction has been incorporated; In Figure 4 and Figure 5 “(see 5.6.1)” has been replaced by “(see 5.5.1)”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Electroacoustics, electroacoustic transducers, acoustic signals, definitions, characteristics, performance evaluation, quality, classification, measurement methods

English version

Sound system equipment
Methods of measuring and specifying the performance of
sounders (electroacoustic transducers for tone production)

(IEC 1329:1995)

Equipements pour systèmes électroacoustiques
Méthodes de mesure et de spécification de la
qualité de fonctionnement des sondeurs
(transducteurs électroacoustiques de
production de sons)
(CEI 1329:1995)

Geräte für Tonsysteme
Verfahren zur Messung und Angabe der
Leistungskennwerte von Schallgebern
(Elektroakustische Wandler zur Tonerzeugung)
(IEC 1329:1995)

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CENELEC

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

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Foreword

The text of document 84/407 + 407A/DIS, future edition 1 of IEC 1329, prepared by IEC TC 84, Equipment and systems in the field of audio, video and audiovisual engineering, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61329 on 1995-11-28.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1996-09-01

Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given for information only. In this standard, Annex ZA is normative and Annex A is informative. Annex ZA has been added by CENELEC.

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