

Audio, video and audiovisual systems — Interconnections and matching values — Preferred matching values of analogue signals

The European Standard EN 61938:1997 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee EPL/100 to Subcommittee EPL/100/3, upon which the following bodies were represented:

- Association of British Theatre Technicians
- Audio Engineering Society
- British Broadcasting Corporation
- British Educational Suppliers' Association
- British Federation of Audio
- British Radio and Electronic Equipment Manufacturers' Association
- Federation of the Electronics Industry
- Independent Television Association (ITVA)
- Institute of Sound and Communication Engineers
- International Association of Broadcasting Manufacturers
- Professional Lighting and Sound Association
- Royal Institute of British Architects
- Royal National Institute for Deaf People
- 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 61938:1997, *Audio, video and audiovisual systems — Interconnections and matching values — Preferred matching values of analogue signals*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 1938:1996, published by the International Electrotechnical Commission (IEC).

This standard supersedes BS 6840-15:1992 and BS 5817-4:1989 which will be withdrawn on 1 September 1997.

Cross-references

Publication referred to	Corresponding British Standard
EN 60094-2:1995 (IEC 94-2:1994)	BS EN 60094 <i>Magnetic tape sound recording and reproducing systems</i> Part 2:1996 <i>Calibration tapes</i>
EN 60268-5:1996 (IEC 268-5:1989)	BS EN 60268 <i>Sound system equipment</i> Part 5:1995 <i>Methods for specifying and measuring the characteristics of loudspeakers</i>
EN 60268-7:1996 (IEC 268-7:1996) ^a	BS EN 60268 <i>Sound system equipment</i> BS EN 60268-7:1996 <i>Headphones and earphones</i>
HD 483.11 S3:1993 (IEC 268-11:1987)	BS 6840 <i>Sound system equipment</i> Part 11:1994 <i>Specification for application of connectors for the interconnection of sound system components</i>
EN 60268-12:1995 (IEC 268-12:1987)	BS EN 60268 <i>Sound system equipment</i> BS EN 60268-12:1995 <i>Application of connectors for broadcast and similar use</i>
HD 243 S12:1995 (IEC 417:1973)	BS 6217:1981 <i>Guide to graphical signals for use on electrical equipment</i>
EN 60617 series (IEC 617 series)	BS EN 60617 <i>Graphical symbols for diagrams</i>
EN 60958:1990 (IEC 958:1989)	BS EN 60958:1995 <i>Specification for digital audio interface</i>
EN 61293:1994 (IEC 1293:1994)	BS EN 61293:1995 <i>Marking of electrical equipment with ratings related to electrical supply. Safety requirements</i>
ISO/IEC 2382-9:1995	BS ISO 2382-9:1984 <i>Data communication</i>

^a IEC 268-7:1984 has been superseded by IEC 268-7:1996 and harmonized as EN 60268-7:1996.

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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 20, 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.

Descriptors: Video recordings, sound recordings, recording apparatus, television systems, audiovisual material, radio equipment, appliances interconnection, analog signals, marking

English version

Audio, video and audiovisual systems
Interconnections and matching values
Preferred matching values of analogue signals

(IEC 1938:1996)

Systèmes audio, vidéo et audiovisuels
Interconnexions et valeurs d'adaptation
Valeurs d'adaptation recommandées des
signaux analogiques
(CEI 1938:1996)

Audio-, Video- und audiovisuelle
Anlagen — Zusammenschaltungen und
Anpassungswerte — Empfohlene
Anpassungswerte für analoge Signale
(IEC 1938:1996)

This European Standard was approved by CENELEC on 1996-12-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

This European Standard 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 Central Secretariat has the same status as the official versions.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Foreword

The text of document 100C/22/FDIS, future edition 1 of IEC 1938, prepared by SC 100C, Audio, video and multimedia subsystems and equipment, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61938 on 1996-12-09.

This European Standard supersedes HD 369.4 S2:1993 and its corrigendum September 1993.

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) 1997-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-09-01

Annexes designated “normative” are part of the body of the standard.

In this standard, Annex ZA is normative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1938:1996 was approved by CENELEC as a European Standard without any modification.

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