

Sound system equipment —

Part 12: Application of connectors for broadcast and similar use

The European Standard EN 60268-12:1995 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 to Technical Committee EPL/84, Equipment and systems in the field of audio, video and audiovisual engineering, upon which the following bodies were represented:

- Association of British Theatre Technicians
- Audio Engineering Society
- British Broadcasting Corporation
- British Educational Supplies Association
- British Fire Protection Systems Association Limited
- British Kinematograph, Sound and Television Society
- British Radio and Electronic Equipment Manufacturers' Association
- British Telecommunications plc
- Consumers' Association
- Federation of British Audio
- Federation of the Electronics Industry
- Independent Television Association
- Institution of Electrical Engineers
- International Association of Broadcasting Manufacturers
- National Council for Educational Technology (NCET)
- Professional Lighting and Sound Association
- Radio Electrical and Television Retailers' Association
- Royal Institute of British Architects
- Royal National Institute for Deaf People
- Society of Cable Television Engineers

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 September 1995

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National foreword

This British Standard has been prepared by Technical Committee EPL/84 and is the English language version of EN 60268-12:1995 *Sound system equipment — Part 12: Application of connectors for broadcast and similar use* (incorporating amendment A2:1995), published by the European Committee for Electrotechnical Standardization (CENELEC), and supersedes Harmonization Document HD 483.12 S2:1992. It was derived by CENELEC from IEC 268-12:1987 and its amendment 1:1991 and amendment 2:1994, published by the International Electrotechnical Commission (IEC). As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 60268-12 and any reference to BS 6480-12 should be read as a reference to BS EN 60268-12. However, agreement has been given to retain the cross-reference of this standard as Part 12 of the BS 6840 series for ease of reference in relation to other Parts of the series. This Part of BS 6480 supersedes BS 6840-12:1993 which is withdrawn.

BS 6840 consists of the following Parts:

- *Part 1: Methods for specifying and measuring general characteristics used for equipment performance;*
- *Part 2: Glossary of general terms and calculation methods;*
- *Part 3: Methods for specifying and measuring the characteristics of sound system amplifiers;*
- *Part 4: Methods for specifying and measuring the characteristics of microphones;*
- *Part 5: Methods for specifying and measuring the characteristics of loudspeakers;*
- *Part 6: Methods for specifying and measuring the characteristics of auxiliary passive elements;*
- *Part 7: Methods for specifying and measuring the characteristics of headphones and earphones¹⁾;*
- *Part 8: Methods for specifying and measuring the characteristics of automatic gain control devices;*
- *Part 9: Methods for specifying and measuring the characteristics of artificial reverberation, time delay and frequency shift equipment;*
- *Part 10: Methods for specifying and measuring the characteristics of peak programme level meters;*
- *Part 11: Specification for application of connectors for the interconnection of sound system components;*
- *Part 12: Specification for application of connectors for broadcast and similar use;*
- *Part 13: Guide for listening tests on loudspeakers;*
- *Part 14: Guide for circular and elliptical loudspeakers; outer frame diameters and mounting dimensions;*
- *Part 15: Specification for matching values for the interconnection of sound system components;*
- *Part 16: Guide to the “RASTI” method for the objective rating of speech intelligibility in auditoria;*
- *Part 17: Methods for specifying and measuring the characteristics of standard volume indicators.*

¹⁾ In preparation.

Cross-references

Publication referred to	Corresponding British Standard
EN 60065:1993 (IEC 65:1985)	BS EN 60065:1994 <i>Safety requirements for mains operated electronic and related apparatus for household and similar general use</i>
HD 483.2 S2:1993 (IEC 268-2:1987)	BS 6840 <i>Sound system equipment</i>
HD 483.11 S3:1993 (IEC 268-11:1987)	Part 2:1993 <i>Glossary of general terms and calculation methods</i>
HD 483.15 S4:1992 (IEC 268-15:1987)	Part 11:1994 <i>Specification for application of connectors for the interconnection of sound system components</i>
IEC 268-4:1972	Part 15:1992 <i>Specification for matching values for the interconnection of sound system components</i>
	Part 4:1987 <i>Methods for specifying and measuring the characteristics of microphones</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, the EN title page, pages 2 to 8, 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.