

Sound system equipment —

Part 18: Peak programme level meters. Guide for digital audio level meter

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Committees responsible for this British Standard

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- 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
- British Telecommunications plc
- Federation of the Electronics Industry
- Independent Television Association (ITVA)
- Institute of Sound and Communication Engineers
- Institution of Electrical Engineers
- International Association of Broadcasting Manufacturers
- Professional Lighting and Sound Association
- Royal National Institute for Deaf People
- Royal Institute of British Architects
- Society of Cable Television Engineers

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National foreword

This Part of BS 6840 has been prepared by Subcommittee EPL/100/3 and is identical with IEC 268-18:1995 *Sound system equipment — Part 18: Peak programme level meters — Digital audio peak level meter*, published by the International Electrotechnical Commission (IEC).

IEC 268-18:1995 is a technical report type 3, which is collected data of a different kind from that which is normally published as an International Standard, and does not necessarily have to be reviewed until the data it provides is considered to be no longer valid or useful.

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 earphones;*
- *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 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;*
- *Part 18: Peak programme level meters. Guide for digital audio peak level meter.*

Cross-references

Publication referred to	Corresponding British Standard
IEC 268.10:1991 (HD 483.10 S1:1993)	BS 6840 <i>Sound system equipment</i> Part 10:1991 <i>Methods for specifying and measuring the characteristics of peak programme level meters</i> (Identical)
IEC 958:1989 (EN 60958:1990)	BS EN 60958:1995 <i>Specification for digital audio interface</i> (Identical)

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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.