



BSI Standards Publication

Audio reproduction method for normalized loudness level (TA 20)

National foreword

This British Standard is the UK implementation of EN 62760:2016+A1:2019. It is identical to IEC 62760:2016, incorporating amendment 1:2019. It supersedes BS EN 62760:2016, which will be withdrawn on 14 August 2022.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee EPL/100, Audio, video and multimedia systems and equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Date	Text affected
31 October 2019	Implementation of IEC amendment 1:2019 with CENELEC endorsement A1:2019

English Version

Audio reproduction method for normalized loudness level (TA 20)
(IEC 62760:2016)

Méthode de reproduction audio pour niveau d'isosonie
normalisé
(IEC 62760:2016)

Audio-Wiedergabeverfahren für normalisierten
Lautstärkepegel
(IEC 62760:2016)

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

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

European foreword

The text of document 100/2591/FDIS, future edition 1 of IEC 62760, prepared by Technical Area 11 "Quality for audio, video and multimedia systems", of IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62760:2016.

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) 2016-12-16
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In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 61672-1 NOTE Harmonized as EN 61672-1.

Foreword to amendment A1

The text of document 100/3184/CDV, future IEC 62760/A1, 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 62760:2016/A1:2019.

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-08-14

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Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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.

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>
Replace				
ITU-R Recommendation BS.1770-3:08/2012	-	Algorithms to measure audio programme loudness and true-peak audio level	-	-
with				
ITU-R Recommendation BS. 1770	-	Algorithms to measure audio programme loudness and true-peak audio level	-	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

AUDIO REPRODUCTION METHOD FOR NORMALIZED LOUDNESS LEVEL

FOREWORD

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International Standard IEC 62760 has been prepared by technical area 11: Quality for audio, video and multimedia systems, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
100/2591/FDIS	100/2635/RVD

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

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

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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- withdrawn,
- replaced by a revised edition, or
- amended.