



SLOVENSKI STANDARD
SIST EN 62760:2016/A1:2019

01-december-2019

Metoda zvočnega predvajanja za normalizirano raven glasnosti (IEC 62760:2016/A1:2019)

Audio reproduction method for normalized loudness level (TA 20) (IEC 62760:2016/A1:2019)

Audio-Wiedergabeverfahren für normalisierten Lautstärkepegel (IEC 62760:2016/A1:2019)

Méthode de reproduction audio pour niveau d'isophonie normalisé (IEC 62760:2016/A1:2019)

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Ta slovenski standard je istoveten z: EN 62760:2016/A1:2019

ICS:

17.140.01	Akustična merjenja in blaženje hrupa na splošno	Acoustic measurements and noise abatement in general
33.160.30	Avdio sistemi	Audio systems

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en,fr,de

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EUROPEAN STANDARD

EN 62760:2016/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2019

ICS 33.160.30

English Version

**Audio reproduction method for normalized loudness level (TA 20)
(IEC 62760:2016/A1:2019)**

Méthode de reproduction audio pour niveau d'isotonie
normalisé
(IEC 62760:2016/A1:2019)

Audio-Wiedergabeverfahren für normalisierten
Lautstärkepegel
(IEC 62760:2016/A1:2019)

This amendment A1 modifies the European Standard EN 62760:2016; it was approved by CENELEC on 2019-08-14. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

This amendment 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

EN 62760:2016/A1:2019 (E)**European foreword**

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.

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) 2020-05-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-08-14

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice
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The text of the International Standard IEC 62760:2016/A1:2019 was approved by CENELEC as a European Standard without any modification.

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	-	-
		SIST EN 62760:2016/A1:2019 https://standards.iteh.ai/catalog/standards/sist/de5ed83b-14df-4ee4-a946-fea2ef73b1c1/sist-en-62760-2016-a1-2019		

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IEC 62760

Edition 1.0 2019-07

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Audio reproduction method for normalized loudness level

(standards.iteh.ai)

Méthode de reproduction audio pour niveau d'isotonie normalisé

[SIST EN 62760:2016/A1:2019](https://standards.iteh.ai/catalog/standards/sist/de5ed83b-14df-4ee4-a946-fea2ef73b1c1/sist-en-62760-2016-a1-2019)

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FOREWORD

This amendment 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 amendment is based on the following documents:

CDV	Report on voting
100/3184/CDV	100/3241/RVC

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

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

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

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[SIST EN 62760:2016/A1:2019](https://standards.iteh.ai/catalog/standards/sist/de5ed83b-14df-4ee4-a946-fea2ef73b1c1/sist-en-62760-2016-a1-2019)
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INTRODUCTION to Amendment 1

The revision of IEC 62670:2016 is necessary in order to revise the informative information of Annex C for the use of loudness metadata.

2 Normative references

Replace the reference

“ITU-R BS.1770-3: 08/2012, *Algorithms to measure audio programme loudness and true-peak audio level*”

by

“ITU-R BS.1770-4: 10/2015, *Algorithms to measure audio programme loudness and true-peak audio level*”

Annex C

Replace the entire existing Annex C by the following new Annex C: