

# **SLOVENSKI STANDARD**

## **SIST EN 60107-2:1999**

**01-april-1999**

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**Methods of measurement on receivers for television broadcast transmissions --  
Part 2: Audio channels - General methods and methods for monophonic channels  
(IEC 60107-2:1997)**

Methods of measurement on receivers for television broadcast transmissions -- Part 2:  
Audio channels - General methods and methods for monophonic channels

Meßverfahren für Empfänger für Fernseh-Rundfunksendungen -- Teil 2: Tonkanäle -  
Allgemeine Meßverfahren und Meßverfahren für monophone Kanäle

Méthodes de mesures applicables aux récepteurs de télévision -- Partie 2: Voies son -  
Méthodes générales et méthodes pour voies monophoniques

**Ta slovenski standard je istoveten z: EN 60107-2:1997**

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**ICS:**

33.160.25      Televizijski sprejemniki      Television receivers

**SIST EN 60107-2:1999**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60107-2**

May 1997

ICS 33.160.20

Descriptors: Television receivers, measurements, electric measurements, radio frequencies, transmission channels, sound transmission, characteristics, distortion, sensitivity

English version

**Methods of measurement on receivers  
for television broadcast transmissions  
Part 2: Audio channels - General methods and  
methods for monophonic channels  
(IEC 60107-2:1997)**

Méthodes de mesures applicables  
aux récepteurs de télévision  
Partie 2: Voies son - Méthodes  
générales et méthodes pour voies  
monophoniques  
(CEI 60107-2:1997)

Meßverfahren für Empfänger für  
Fernseh-Rundfunksendungen  
Teil 2: Tonkanäle - Allgemeine  
Meßverfahren und Meßverfahren  
für monophone Kanäle  
(IEC 60107-2:1997)

<https://standards.iteh.ai/catalog/standards/sist/91040338-4a36-4e34-92a3-5977250e40f5/sist-en-60107-2-1999>

This European Standard was approved by CENELEC on 1997-03-11. 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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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 100A/22/FDIS, future edition 2 of IEC 60107-2, prepared by SC 100A, Multimedia end-user 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 60107-2 on 1997-03-11.

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) 1998-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1998-01-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annex A informative.

Annex ZA has been added by CENELEC.

### Endorsement notice

The text of the International Standard IEC 60107-2:1997 was approved by CENELEC as a European Standard without any modification.

In the official version, for annex A, Bibliography, the following notes have to be added for the standards indicated:

IEC 65	NOTE: Harmonized, together with its amendments 1:1987, 2:1989 and 3:1992, as EN 60065:1993 (modified).
IEC 315-3	NOTE: Harmonized as HD 560.3 S1:1992 (not modified).
CISPR 13	NOTE: EN 55013:1990 (CISPR 13:1975 + A1:1983, mod.) + A12:1994 applies. The title of EN 55013 is: <i>Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment</i> .
CISPR 20	NOTE: Instead of CISPR 20:1996, EN 55020:1994 + corr. Jan. 1996 + A11:1996, <i>Electromagnetic immunity of broadcast receivers and associated equipment</i> , applies.

## Annex ZA (normative)

Normative references to international publications  
with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60107-1	1997	Methods of measurement on receivers for television broadcast transmissions Part 1: General considerations Measurements at radio and video frequencies	EN 60107-1	1997
IEC 107-3	1988	Recommended methods of measurement on receivers for television broadcast transmissions Part 3: Electrical measurements on multichannel sound television receivers using subcarrier systems	-	-
IEC 107-4	1988	Part 4: Electrical measurements on multichannel sound television receivers using the two-carrier FM system	-	-
IEC 107-5	1992	Part 5: Electrical measurements on multichannel sound television receivers using the NICAM two-channel digital sound-system	EN 60107-5	1992
IEC 107-6	1989	Part 6: Measurements under conditions different from broadcast signal standards	HD 567.6 S1	1990
IEC 268-1	1985	Sound system equipment Part 1: General	HD 483.1 S2 <sup>1)</sup>	1989
IEC 268-2	1987	Part 2: Explanation of general terms and calculation methods	HD 483.2 S2 <sup>2)</sup>	1993
IEC 268-3	1988	Part 3: Amplifiers	HD 483.3 S2 <sup>3)</sup>	1992

1) HD 483.1 S2 includes A1:1988 to IEC 268-1.

2) HD 483.2 S2 includes A1:1991 to IEC 268-2.

3) HD 483.3 S2 includes A1:1990 + A2:1991 to IEC 268-3.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 268-5	1989	Part 5: Loudspeakers	EN 60268-5 <sup>4)</sup>	1996
IEC 315-1	1988	Methods of measurement on radio receivers for various classes of emission Part 1: General considerations and methods of measurement, including audio-frequency measurements	HD 560.1 S1	1990
Recommendation 1994 ITU-R BS 468-4		Measurement of audio-frequency noise voltage level in sound broadcasting		

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4) EN 60268-5 includes A1:1993 to IEC 268-5.



## Corrigendum to EN 60107-2:1997

English version

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Foreword

**Replace** the implementation dates by:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1997-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1997-12-01

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# NORME INTERNATIONALE INTERNATIONAL STANDARD

**CEI  
IEC**

**60107-2**

Deuxième édition  
Second edition  
1997-02

## Méthodes de mesure applicables aux récepteurs de télévision –

### Partie 2:

#### Voies son –

#### Méthodes générales et méthodes pour voies monophoniques

(standards.iteh.ai)

## Methods of measurement on receivers for television broadcast transmissions –

### Part 2:

#### Audio channels –

#### General methods and methods for monophonic channels

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
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For price, see current catalogue

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

METHODS OF MEASUREMENT ON RECEIVERS FOR TELEVISION  
BROADCAST TRANSMISSIONS –Part 2: Audio channels –  
General methods and methods for monophonic channels

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60107-2 has been prepared by subcommittee 100A: Receiving equipment, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

This second edition cancels and replaces the first edition published in 1980 and constitutes a technical revision.

This part of IEC 60107 should be used in conjunction with IEC 60107-1.

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

FDIS	Report on voting
100A/22/FDIS	100A/41/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.

Annex A is for information only.