

SLOVENSKI STANDARD

SIST HD 369.10 S4:1999

01-julij-1999

Audiovisual, video and television equipment and systems - Part 10: Audio cassette systems (IEC 60574-10:1983 + A1:1988 + A2:1989)

Audiovisual, video and television equipment and systems -- Part 10: Audio cassette systems

Audiovisuelle, Video- und Fernsehgeräte und -anlagen -- Teil 10: Tonkassetten-systeme

Equipements et systèmes audiovisuels, vidéo et de télévision -- Partie 10: Systèmes audio à cassette

[SIST HD 369.10 S4:1999](https://standards.iteh.ai/catalog/standards/sist/b54bd368-cfbc-4c5a-9e11-a141dba70946/sist-hd-369-10-s4-1999)

Ta slovenski standard je istoveten z: HD 369.10 S4:1991

ICS:

33.160.30

Avdio sistemi

Audio systems

SIST HD 369.10 S4:1999

en

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HARMONIZATION DOCUMENT

HD 369.10 S4

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

April 1991

UDC 621.84.083.9-418:371 771.32-418.001.2.004.14

Descriptors: Sound recording, electro-acoustic, educational-use, magnetic tape,
program identification, audio cassette systems, utilisation of tracks,
cue tones

ENGLISH VERSION

AUDIOVISUAL, VIDEO AND TELEVISION EQUIPMENT
AND SYSTEMS

PART 10: AUDIO CASSETTE SYSTEMS

(IEC 574-10:1983 + A1:1988 + A2:1989)

Equipements et systèmes audiovisuels,
vidéo et de télévision
Dixième partie: Systèmes audio à
cassette

(CEI 574-10:1983 + A1:1988 + A2:1989)

Audiovisuelle, Video- und
Fernsehgeräte und -anlagen
Teil 10: Tonkassettsysteme

(IEC 574-10:1983 + A1:1988 + A2:1989)

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This Harmonization Document was approved by CENELEC on 1991-03-01.
CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations
which stipulate the conditions for implementation of this Harmonization Document
on a national level.

Up-to-date lists and bibliographical references concerning national implementation
may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French,
German).

CENELEC members are the national electrotechnical committees of Austria, Belgium,
Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg,
Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 574-10:1983 and its amendment 2:1989 (incorporating amendment 1:1988) could be accepted without textual changes, has shown that no CENELEC common modifications were necessary for the acceptance as Harmonization Document.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as HD 369.10 S4 on 1 March 1991.

The following dates were fixed:

- latest date of announcement
of the HD at national level (doa) 1991-09-01
- latest date of publication of
a harmonized national standard (dop) 1992-03-01
- latest date of withdrawal of
conflicting national standards (dow) 1992-03-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.

<https://standards.illustrativemathematics.org/b54bd368-cfbc-4c5a-9e11-a141dba70946/sist-hd-369-10-s4-1999>

The text of the International Standard IEC 574-10:1983 with its amendment 2:1989 (incorporating amendment 1:1988) was approved by CENELEC as a Harmonization Document without any modification.



ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

IEC <u>Publication</u>	<u>Title</u>	<u>EN/HD*</u>	<u>Date</u>
94-2	Magnetic tape sound recording and reproducing systems - Part 2: Calibration tapes	HD 311.2 S2	1989
94-7	Part 7: Cassette for commercial tape records and domestic use	HD 311.7 S1	1988
574-2	Audiovisual, video and television equipment and systems - Part 2: Explanation of general terms	HD 369.2 S1	1978
574-16	Part 16: Labelling for educational audio cassettes	-	-

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* The EN/HD reference reflects the present CENELEC situation

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NORME INTERNATIONALE INTERNATIONAL STANDARD

**CEI
IEC**

60574-10

Deuxième édition
Second edition
1983-01

**Equipement et systèmes audiovisuels,
vidéo et de télévision**

**Dixième partie:
Systèmes audio à cassette**

iTeh STANDARD PREVIEW

(standards iteh.iec)
**Audiovisual, video and television
equipment and systems**

[SIST HD 369.10 S4:1999](https://standards.iteh.iec/catalog/standards/sist/b54bd368-cfbc-4c5a-9e11-a141dba70946/sist-hd-369-10-s4-1999)

<https://standards.iteh.iec/catalog/standards/sist/b54bd368-cfbc-4c5a-9e11-a141dba70946/sist-hd-369-10-s4-1999>

**Part 10:
Audio cassette systems**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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For price, see current catalogue*

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

AUDIO-VISUAL, VIDEO AND TELEVISION EQUIPMENT
AND SYSTEMS

Part 10: Audio cassette systems

FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

iTeh STANDARD PREVIEW

PREFACE

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This standard has been prepared by Sub-Committee 60C: Systems of Audio-visual and Electronic Technology (for Information and Communication), of IEC Technical Committee No. 60: Recording.

It forms the second edition, completed and amended, of Part 10 of IEC Publication 574-1.

A first draft was discussed at the meeting held in Palo Alto in 1979. As a result of this meeting, the drafts, Documents 60C(Central Office)19 and 22, were submitted to the National Committees for approval under the Six Months' Rule in October 1980.

The National Committees of the following countries voted explicitly in favour of publication:

Document 60C(Central Office)19:

Australia	Netherlands	Sweden
Belgium	Norway	Turkey
Czechoslovakia	Poland	Union of Soviet
Egypt	Romania	Socialist Republics
Germany	South Africa (Republic of)	United Kingdom
Korea (Republic of)	Spain	United States of America

Document 60C(Central Office)22:

Australia	Netherlands	Turkey
Belgium	Romania	Union of Soviet
Czechoslovakia	South Africa (Republic of)	Socialist Republics
Egypt	Spain	United Kingdom
Germany	Sweden	United States of America
Korea (Republic of)		

Other IEC publications quoted in this standard:

Publications Nos. 94-2: Magnetic Tape Sound Recording and Reproducing Systems, Part 2: Calibration Tapes.

94-7: Part 7: Cassette for Commercial Tape Records and Domestic Use: Dimensions and Characteristics (*in preparation*).

574-2: Audio-visual, Video and Television Equipment and Systems, Part 2: Explanation of General Terms.

574-16: Part 16: Labelling of Educational Audio-cassettes (*under consideration*).

AUDIO-VISUAL, VIDEO AND TELEVISION EQUIPMENT AND SYSTEMS

Part 10: Audio cassette systems

SECTION ONE — GENERAL

1. Scope

This standard applies to the application for educational and training purposes of magnetic tape cassettes described in IEC Publication 94-7: Magnetic Tape Sound Recording and Reproducing Systems, Part 7: Cassette for Commercial Tape Records and Domestic Use (in preparation).

2. Object

This standard deviates from IEC Publication 94-7 only with respect to the utilization of the tracks in order to secure student response facilities and fully compatible pre-recorded information (teacher) as well as the safeguarding of this information.

This standard applies to cassettes used in A.A.C., A.P.V. and A.A.V. systems (see Appendices A, B and C) for separate and superimposed track systems.

Cassettes used in A.A. and A.P. for separate track systems and A.P.V. for superimposed track systems are identical with the cassettes for domestic use given in IEC Publication 94-7.

Note. — The A.A.C.V. system is under consideration.

3. Explanation of terms

See IEC Publication 574-2: Audio-visual, Video and Television Equipment and Systems, Part 2: Explanation of General Terms.

SECTION TWO — MAGNETIC TRACKS

4. Utilization of magnetic tracks

4.1 A.A.C. (side 1 (or A) up)

Tracks 1 and 2 — Original recorded information (teacher):

in case of stereo: — track 1 is left-hand channel;
— track 2 is right-hand channel;

in case of mono: — track 1 and track 2, which may include the space between the tracks.

Tracks 3 and 4 — Student response, erasing previous recordings:

— on both tracks, which may include the space between the tracks, or
— track 4 may be used alone.

4.2 *A.A.V. and A.P.V.* (side 1 (or A) up) with separate cue tracks

Tracks 1 and 2 — Original recorded information (teacher):

in case of stereo: — track 1 is left-hand channel;

— track 2 is right-hand channel;

in case of mono: — track 1 and track 2, which may include the space between the tracks.

Tracks 3 and 4 — Original recorded cue tones:

— on both tracks, which may include the space between the tracks.

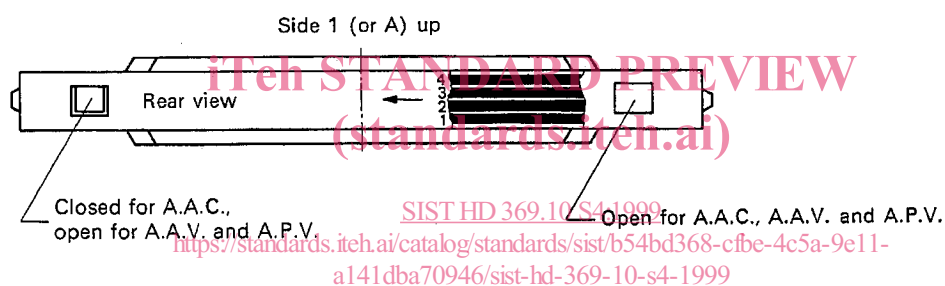
4.3 *A.A.V. and A.P.V.* with superimposed cue tones

Tracks 1 and 2 — Original recorded information (teacher) and original recorded cue tones.

4.4 *A.A.C.V.*

Under consideration.

5. Utilization of holes and break-out lugs

*A.A.C.*

Right-hand hole:

allows protection of pre-recorded information on tracks 1 and 2.

Left-hand lug:

allows student response facilities on tracks 3 and 4.

A.A.V./A.P.V.

Right-hand hole:

allows protection of pre-recorded information on tracks 1 and 2.

Left-hand hole:

allows protection of pre-recorded information (cue tones) on tracks 3 and 4.