



**SLOVENSKI STANDARD**  
**SIST EN 62300:2006**

**01-januar-2006**

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**Digitalni vmesnik za porabniško avdio/video opremo iz plastičnih optičnih vlaken  
(IEC 62300:2004)**

Consumer audio/video equipment digital interface with plastic optical fibre

Audio-/Video-Geräte für den Allgemeingebrauch - Digitale Schnittstelle mit Kunststoff-Lichtleitfaser

**iTeh STANDARD PREVIEW**

Interface numérique avec une fibre optique plastique pour équipements audio/vidéo grand public

[SIST EN 62300:2006](https://standards.iteh.ai/catalog/standards/sist/e8dc7f33-e905-4c6a-b81f-c65115deb5be/sist-en-62300-2006)

**Ta slovenski standard je istoveten z: EN 62300:2005**

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**ICS:**

33.160.01	Avdio, video in avdiovizualni sistemi na splošno	Audio, video and audiovisual systems in general
33.180.10	(Optična) vlakna in kabli	Fibres and cables
35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

**SIST EN 62300:2006**

**en**

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EUROPEAN STANDARD

**EN 62300**

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2005

ICS 33.160.99; 33.180.20

English version

**Consumer audio/video equipment digital interface  
with plastic optical fibre  
(IEC 62300:2004)**

Interface numérique avec une fibre  
optique plastique pour équipements  
audio/vidéo grand public  
(CEI 62300:2004)

Audio-/Video-Geräte  
für den Allgemeingebrauch –  
Digitale Schnittstelle mit Kunststoff-  
Lichtleitfaser  
(IEC 62300:2004)

**iTeh STANDARD PREVIEW**

This European Standard was approved by CENELEC on 2004-12-01. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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**

## Foreword

The text of document 100/840/FDIS, future edition 1 of IEC 62300, prepared by 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 62300 on 2004-12-01.

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) 2005-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-12-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62300:2004 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 Where 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 60050-731	- 1)	International Electrotechnical Vocabulary (IEV) Chapter 731: Optical fibre communication	-	-
IEC 60793-2-40	- 1)	Optical fibres Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres	EN 60793-2-40	2002 2)
IEC 60825-1	- 1)	Safety of laser products Part 1: Equipment classification, requirements and user's guide	EN 60825-1	1994 2)
IEC 60825-2	- 1)	Part 2: Safety of optical fibre communication systems (OFCS)	EN 60825-2	2004 2)
IEC 61754-21	- 3)	Fibre optic connector interfaces Part 21: Type SMI connector family for plastic optical fibre	-	-

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1) Undated reference.

2) Valid edition at date of issue.

3) To be published.

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# INTERNATIONAL STANDARD

# IEC 62300

First edition  
2004-11

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## Consumer audio/video equipment digital interface with plastic optical fibre

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Commission Electrotechnique Internationale  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**CONSUMER AUDIO/VIDEO EQUIPMENT DIGITAL INTERFACE  
WITH PLASTIC OPTICAL FIBRE**

## FOREWORD

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International Standard IEC 62300 has been prepared by technical area 4: Digital system interfaces and protocols, 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
100/840/FDIS	100/868/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.