



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62300:2005

ICS 33.160.99
33.180.20

CONSUMER AUDIO/VIDEO EQUIPMENT
DIGITAL INTERFACE WITH PLASTIC OPTICAL
FIBRE (IEC 62300:2004)

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
March 2, 2005*

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Údarás um Chaighdeán Náisiúnta na hÉireann

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)

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

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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.

Endorsement notice

The text of the International Standard IEC 62300:2004 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 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	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

³⁾ To be published.

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