



National Standards Authority of Ireland

STANDARD

I.S. EN 61603-8-1:2004

ICS 33.040.20
33.160.99

**TRANSMISSION OF AUDIO AND/OR VIDEO
AND RELATED SIGNALS USING INFRARED
RADIATION PART 8-1: DIGITAL AUDIO AND
RELATED SIGNALS (IEC 61603-8-1:2003)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 61603-8-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2004

ICS 33.160.99; 33.040.20

Partly supersedes EN 61603-2:1997

English version

**Transmission of audio and/or video and related signals
using infrared radiation
Part 8-1: Digital audio and related signals
(IEC 61603-8-1:2003)**

Transmission de signaux audio
et/ou vidéo et de signaux similaires
au moyen de rayonnement infrarouge
Partie 8-1 : Signaux audio numérique
et similaires
(CEI 61603-8-1:2003)

Übertragung von Ton- und/oder
Bildsignalen und verwandten Signalen
mit Infrarotstrahlung
Teil 8-1: Digitale Audiosignale
und zugeordnete Signale
(IEC 61603-8-1:2003)

This European Standard was approved by CENELEC on 2004-04-01. 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

EN 61603-8-1:2004

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Foreword

The text of document 100/628/FDIS, future edition 1 of IEC 61603-8-1, 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 61603-8-1 on 2004-04-01.

This European Standard replaces subclause 6.8.3 of EN 61603-2:1997.

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) 2005-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-04-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61603-8-1:2003 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 60958-1 | - ¹⁾ | Digital audio interface Part 1: General | EN 60958-1 | - ²⁾ |
| IEC 60958-3 | - ¹⁾ | Part 3: Consumer applications | EN 60958-3 | 2003 ³⁾ |
| IEC 60958-4 | - ¹⁾ | Part 4: Professional applications (TA4) | EN 60958-4 | 2003 ³⁾ |
| IEC 61603-1 + corr. May | 1997 1997 | Transmission of audio and/or video and related signals using infra-red radiation Part 1: General | EN 61603-1 | 1997 |
| IEC 61603-2 | 1997 | Part 2: Transmission systems for audio wide band and related signals | EN 61603-2 | 1997 |
| IEC 61937 | 2000 | Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 | EN 61937 | 2000 |
| IEC 61938 | - ¹⁾ | Audio, video and audiovisual systems - Interconnections and matching values - Preferred matching values of analogue signals | EN 61938 + corr. February | 1997 ³⁾ 1997 |

¹⁾ Undated reference.

²⁾ To be published.

³⁾ Valid edition at date of issue.

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