



SLOVENSKI STANDARD

SIST EN 60958-4-1:2016

01-december-2016

Nadomešča:
SIST EN 60958-4:2004

Digitalni avdio vmesnik - 4-1. del: Profesionalna uporaba - Zvočna vsebina (IEC 60958-4-1:2016)

Digital audio interface - Part 4-1: Professional applications - Audio content (IEC 60958-4-1:2016)

Digitalton-Schnittstelle - Teil 4-1: Professioneller Gebrauch - Toninhalt (IEC 60958-4-1:2016)

Interface audionumérique - Partie 4-1: Applications professionnelles - Contenu audio (IEC 60958-4-1:2016)

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Ta slovenski standard je istoveten z: EN 60958-4-1:2016

ICS:

33.160.30	Avdio sistemi	Audio systems
35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

SIST EN 60958-4-1:2016

en,fr,de

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EUROPEAN STANDARD

EN 60958-4-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2016

ICS 33.160.30

Supersedes EN 60958-4:2003 (partially)

English Version

Digital audio interface -
Part 4-1: Professional applications - Audio content
(IEC 60958-4-1:2016)

Interface audionumérique -
Partie 4-1: Applications professionnelles - Contenu audio
(IEC 60958-4-1:2016)

Digitalton-Schnittstelle -
Teil 4-1: Professioneller Gebrauch - Toninhalt
(IEC 60958-4-1:2016)

This European Standard was approved by CENELEC on 2016-04-28. 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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60958-4-1:2016**European foreword**

The text of document 100/2452/CDV, future edition 1 of IEC 60958-4-1, prepared by Technical Area 4 "Digital system interfaces and protocols", of IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60958-4-1:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-01-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-04-28

This document, together with EN 60958-4-2:2016 and EN 60958-4-4:2016, supersedes EN 60958-4:2003.

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The text of the International Standard IEC 60958-4-1:2016 was approved by CENELEC as a European Standard without any modification.

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

IEC 60958	NOTE	Harmonized in EN 60958 series.
IEC 60958-3	NOTE	Harmonized as EN 60958-3.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60958-1	-	Digital audio interface - Part 1: General	EN 60958-1	-
IEC 60958-4-2	-	Digital audio interface - Part 4-2: Professional applications - Metadata and subcode	EN 60958-4-2	-
IEC 60958-4-4	-	Digital audio interface - Part 4-4: Professional applications - Physical and electrical parameters	EN 60958-4-4	-
ITU-R Recommendation BS.450-3	-	Transmission standards for FM sound broadcasting at VHF	-	-
ITU-T Recommendation J.17	-	Pre-emphasis used on sound- programme circuits	-	-
AES5-2008 (r2013)	-	AES recommended practice for professional digital audio - Preferred sampling frequencies for applications employing pulse-code modulation	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Digital audio interface –
Part 4-1: Professional applications – Audio content

Interface audionumérique –
Partie 4-1: Applications professionnelles – Contenu audio

INTERNATIONAL
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIGITAL AUDIO INTERFACE –

Part 4-1: Professional applications – Audio content

FOREWORD

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International Standard IEC 60958-4-1 has been prepared by technical area 4: Digital system interfaces and protocols, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

This first edition, together with IEC 60958-4-2 and IEC 60958-4-4, cancels and replaces IEC 60958-4 published in 2003 and its Amendment 1:2008 and constitutes a technical revision.

This edition includes the following significant technical changes with respect to IEC 60958-4:2003 with its Amendment 1:2008:

- a) support for a wider range of physical media;
- b) support for a wider range of audio sampling frequencies;
- c) deprecation of “minimum implementation” of channel status data.