ICS 91.040.10 SLOVENSKÁ TECHNICKÁ NORMA August 2021

STN	**Konferenčné systémy Vybavenie Požiadavky (ISO 22259: 2019)**	**STN EN ISO 22259** 73 5351

Conference systems - Equipment - Requirements (ISO 22259:2019)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/21

Obsahuje: EN ISO 22259:2021, ISO 22259:2019

133021

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2021
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 22259

February 2021

ICS 91.040.10

English Version

Conference systems - Equipment - Requirements (ISO 22259:2019)

Systèmes de conférence - Équipement - Exigences (ISO 22259:2019)

Konferenzsysteme - Ausstattung - Anforderungen (ISO 22259:2019)

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European foreword

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INTERNATIONAL STANDARD

ISO 22259

First edition
2019-04

Conference systems — Equipment — Requirements

Systèmes de conférence — Équipement — Exigences

Reference number
ISO 22259:2019(E)

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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 37, *Language and terminology,* Subcommittee SC 5*, Translation, interpreting and related technology.*

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INTERNATIONAL STANDARD **ISO 22259:2019(E)**

Conference systems — Equipment — Requirements

1 Scope

This document specifies requirements for typical conference systems, the parts they are composed of, the auxiliary devices necessary for their use (such as microphones, headphones, and sound reinforcement equipment) and the environment in which they are used. These requirements ensure interoperability and optimum performance under conditions of normal operation.

It is applicable to both wired and wireless systems.

The environment and areas where events are held are described in Annex A.

This document facilitates the determination of the quality of conference systems, the comparison of different systems and the assessment of their proper use by listing their characteristics. This document contains the technical backbone of ISO 20108 and ISO 20109.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

ISO 639-3, *Codes for the representation of names of languages — Part 3: Alpha-3 code for comprehensive coverage of languages*

ISO 20108, *Simultaneous interpreting — Quality and transmission of sound and image input — Requirements*

ISO 7000, *Graphical symbols for use on equipment — Registered symbols*

IEC 60118-4, *Electroacoustics — Hearing aids — Part 4: Induction-loop systems for hearing aid purposes — System performance requirements*

IEC 60268-4, *Sound system equipment — Part 4: Microphones*

IEC 60268-7, *Sound system equipment — Part 7: Headphones and earphones*

IEC 60417, *Graphical symbols for use on equipment*

IEC 61603-7, *Transmission systems of audio and/or video and related signals using infra-red radiation — Part 7: Digital audio signals for conference and similar applications*

IEC 62489-1, *Electroacoustics — Audio-frequency induction loop systems for assisted hearing — Part 1: Methods of measuring and specifying the performance of system components*

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