



# SLOVENSKI STANDARD SIST EN IEC 63008:2020

01-julij-2020

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**Gospodinjski in podobni električni aparati - Dostopnost kontrolnih elementov, vrat, pokrovov, predalov in ročajev**

Household and similar electrical appliances - Accessibility of control elements, doors, lids, drawers and handles

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Ta slovenski standard je istoveten z: **EN IEC 63008:2020**  
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**ICS:**

97.030	Električni aparati za dom na splošno	Domestic electrical appliances in general
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EUROPEAN STANDARD

EN IEC 63008

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2020

ICS 97.030

English Version

## Household and similar electrical appliances - Accessibility of control elements, doors, lids, drawers and handles (IEC 63008:2020)

Appareils électrodomestiques et analogues - Accessibilité des éléments de commande, portes, abattants, tiroirs et poignées  
(IEC 63008:2020)

Elektrische Geräte für den Hausgebrauch und ähnliche Zwecke - Barrierefreiheit von Bedienelementen, Türen, Deckeln, Einschüben und Griffen  
(IEC 63008:2020)

This European Standard was approved by CENELEC on 2020-05-01. 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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

**EN IEC 63008:2020 (E)****European foreword**

The text of document 59/720/FDIS, future edition 1 of IEC 63008, prepared by IEC/TC 59 "Performance of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63008:2020.

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) 2021-02-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-01

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

ISO/IEC Guide 71:2014	NOTE	Harmonized as CEN/CLC Guide 6:2014 (not modified)
ISO 9241-112:2017	NOTE	Harmonized as EN ISO 9241-112:2017 (not modified)
ISO 26800:2011	NOTE	Harmonized as EN ISO 26800:2011 (not modified)
ISO 24551:2019	NOTE	Harmonized as EN ISO 24551:2019 (not modified)
ISO 24503:2011	NOTE	Harmonized as EN ISO 24503:2011 (not modified)

## Annex ZA (normative)

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

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.

NOTE 1 Where 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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60417	-	Graphical symbols for use on equipment	-	-
IEC/TS 62835	2015	Electric toasters for household and similar use - Methods and measurements for improving accessibility	-	-
IEC/IEEE 82079-1	2019	Preparation of information for use (instructions for use) of products - Part 1: Principles and general requirements	EN IEC/IEEE 82079-1	2020
ISO 7000	-	Graphical symbols for use on equipment	-	-
ISO 7010	-	Graphical symbols - Safety colours and safety signs - Registered safety signs	-	-
ISO 15008	2017	Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and test procedures for in-vehicle visual presentation	EN ISO 15008	2017
ISO/TR 22411	2008	Ergonomics data and guidelines for the application of ISO/IEC Guide 71 to products and services to address the needs of older persons and persons with disabilities	CEN ISO/TR 22411	2011
ISO 80000-1	2009	Quantities and units - Part 1: General	EN ISO 80000-1	2013
ISO 8995-1	2002	Lighting of work places - Part 1: Indoor	-	-

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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

Household and similar electrical appliances – Accessibility of control elements,  
doors, lids, drawers and handles

Appareils électrodomestiques et analogues – Accessibilité des éléments de  
commande, portes, abattants, tiroirs et poignées

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –  
ACCESSIBILITY OF CONTROL ELEMENTS,  
DOORS, LIDS, DRAWERS AND HANDLES**

## FOREWORD

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IEC 63008 has been prepared by IEC technical committee 59: Performance of household and similar electrical appliances.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
59/720/FDIS	59/723/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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## INTRODUCTION

Ever greater demands are now being placed on the accessibility of products, but, despite this, there has been no easily available data for assessing and evaluating household appliances from an accessibility perspective. An effective way to conduct product development is to work on the basis of adequate testing methods for assessing various properties, as accessibility recommendations can be formulated more clearly and be given greater emphasis during the development of household and similar appliances. It is important that accessibility properties be prioritized alongside functional, technical and production-related properties.

For this purpose, an inventory of sources with a product-accessibility focus has been drawn up, which has given useful basic information and data for setting recommendations for the design of household appliances. This International Standard on control elements, doors, lids, drawers and handles is a result of this work, and provides information in the form of accessibility facts and an understanding of the interaction of appliances and users with a wide range of abilities.

This document provides requirements, recommendations and measurements for specified product characteristics, i.e. related to control elements, doors, lids, drawers and handles of household and similar appliances. This contributes to their accessibility and underlying ergonomic principles. However, products may have other aspects that are not covered in this document, that might not be accessible. This information originates from scientific knowledge and the theory of ergonomics, physiology, product design and other relevant disciplines. This document applies ISO/IEC Guide 71:2014 and ISO/TR 22411:2008 to household and similar appliances. Data is drawn from ISO/TR 22411:2008 and, if not specified there, from other sources.

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The purpose of designing and evaluating household and similar appliances with regard to accessibility is to maximize the number of people who can readily use the products. A more accessible product considers specific product characteristics. Such products are easier to use and beneficial for all users. This document explains the characteristics that meet the needs and abilities of an intended user in relation to control elements, doors, lids, drawers and handles.