



SLOVENSKI STANDARD SIST EN 60950-22:2017

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Nadomešča:

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SIST EN 60950-22:2007/A11:2008

Oprema za informacijsko tehnologijo - Varnost - 22. del: Na prostem inštalirana oprema (IEC 60950-22:2016)

Information technology equipment - Safety - Part 22: Equipment to be installed outdoors (IEC 60950-22:2016)

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Einrichtungen der Informationstechnik - Sicherheit - Teil 22: Einrichtungen für den Außenbereich (IEC 60950-22:2016)

[SIST EN 60950-22:2017](https://standards.itih.ai/catalog/standards/sist/57611b7a-0c70-4c91-b7dc-a5fb90be743a/sist-en-60950-22-2017)

Matériels de traitement de l'information - Sécurité - Partie 22: Matériels destinés à être installés à l'extérieur (IEC 60950-22:2016)

Ta slovenski standard je istoveten z: EN 60950-22:2017

ICS:

35.020	Informacijska tehnika in tehnologija na splošno	Information technology (IT) in general
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SIST EN 60950-22:2017

en,fr,de

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EUROPEAN STANDARD

EN 60950-22

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2017

ICS 29.020; 35.020

Supersedes EN 60950-22:2006

English Version

**Information technology equipment - Safety -
Part 22: Equipment to be installed outdoors
(IEC 60950-22:2016)**

Matériels de traitement de l'information - Sécurité -
Partie 22: Matériels destinés à être installés à l'extérieur
(IEC 60950-22:2016)

Einrichtungen der Informationstechnik - Sicherheit -
Teil 22: Einrichtungen für den Außenbereich
(IEC 60950-22:2016)

This European Standard was approved by CENELEC on 2016-02-11. 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 60950-22:2017**European foreword**

The text of document 108/615/FDIS, future edition 2 of IEC 60950-22, prepared by IEC/TC 108 "Safety of electronic equipment within the field of audio/video, information technology and communication technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60950-22:2017.

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) 2017-10-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-04-14

This document supersedes EN 60950-22:2006.

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The text of the International Standard IEC 60950-22:2016 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 60364-4-43:2008	NOTE	Harmonized as HD 60364-4-43:2010 (modified).
IEC 60364-5-53 (Clause 534)	NOTE	Harmonized as HD 60364-5-534.
IEC 60664-1	NOTE	Harmonized as EN 60664-1.
IEC 60721-3-4	NOTE	Harmonized as EN 60721-3-4.
IEC 60896-21	NOTE	Harmonized as EN 60896-21.
IEC 60896-22	NOTE	Harmonized as EN 60896-22.
IEC 61439-5:2014	NOTE	Harmonized as EN 61439-5:2015 (not modified).
IEC 61587-1:2011	NOTE	Harmonized as EN 61587-1:2012 (not modified).
IEC 61643	NOTE	Harmonized in EN 61643 / CLC/TS 61643 series.
IEC 61643-11	NOTE	Harmonized as EN 61643-11.

IEC 61969-3	NOTE	Harmonized as EN 61969-3.
IEC 62305-1:2010	NOTE	Harmonized as EN 62305-1:2011 (modified).
ISO 4628-3	NOTE	Harmonized as EN ISO 4628-3.

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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 60068-2-11	-	Basic environmental testing procedures - Part 2-11: Tests - Test Ka: Salt mist	EN 60068-2-11	-
IEC 60364	series	Low-voltage electrical installations	HD 384 / HD 60364	series
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
-	-		+ corrigendum May	1993
+ A1	1999		+ A1	2000
+ A2	2013		+ A2	2013
IEC 60950-1 (mod)	2005	Information technology equipment - Safety -	EN 60950-1	2006
-	-	Part 1: General requirements	+ AC	2011
-	-		+ A11	2009
+ A1 (mod)	2009		+ A1	2010
-	-		+ A12	2011
+ A2 (mod)	2013		+ A2	2013
IEC 62368-1 (mod)	2014	Audio/video, information and communication technology equipment -	EN 62368-1	2014
-	-	Part 1: Safety requirements	+ AC	2015
-	-		+ AC	2017-03
ISO 178	-	Plastics - Determination of flexural properties	EN ISO 178	-
ISO 179	series	Plastics - Determination of Charpy impact properties	EN ISO 179	series
ISO 180	-	Plastics - Determination of Izod impact strength	EN ISO 180	-
ISO 527	series	Plastics - Determination of tensile properties	EN ISO 527	series

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 3231	-	Paints and varnishes - Determination of resistance to humid atmospheres containing sulfur dioxide	EN ISO 3231	-
ISO 4892-1	-	Plastics - Methods of exposure to laboratory light sources - Part 1: General guidance	EN ISO 4892-1	-
ISO 4892-2	-	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps	EN ISO 4892-2	-
ISO 4892-4	-	Plastics - Methods of exposure to laboratory light sources - Part 4: Open-flame carbon-arc lamps	-	-
ISO 8256	-	Plastics - Determination of tensile-impact strength	EN ISO 8256	-
ISO/TS 18173	2005	Non-destructive testing - General terms and definitions	-	-
ASTM D 471	1998	Standard Test Method for Rubber Property-Effect of Liquids	-	-

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IEC 60950-22

Edition 2.0 2016-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Information technology equipment – Safety –
Part 22: Equipment to be installed outdoors

Matériels de traitement de l'information – Sécurité –
Partie 22: Matériels destinés à être installés à l'extérieur

INTERNATIONAL
ELECTROTECHNICAL
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

INFORMATION TECHNOLOGY EQUIPMENT – SAFETY –

Part 22: Equipment to be installed outdoors

FOREWORD

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International Standard IEC 60950-22 has been prepared by IEC TC 108: Safety of electronic equipment within the field of audio/video, information technology and communication technology.

This second edition cancels and replaces the first edition published in 2005. It constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- more extensive requirements for battery ventilation.