

# **SLOVENSKI STANDARD**

## **SIST EN IEC 55011:2025**

**01-september-2025**

**Nadomešča:**

**SIST EN 55011:2016**

**SIST EN 55011:2016/A1:2017**

**SIST EN 55011:2016/A11:2020**

**SIST EN 55011:2016/A2:2021**

**SIST EN 55011:2016/oprAB:2023**

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**Industrijska, znanstvena in medicinska oprema - Karakteristike radiofrekvenčnih motenj - Mejne vrednosti in merilne metode**

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

Industrielle, wissenschaftliche und medizinische Geräte - Funkstörungen - Grenzwerte und Messverfahren

[SIST EN IEC 55011:2025](https://standards.iteh.ai/catalog/standards/sist/a7e86c67-efdb-4d88-a8ee-154eacf377d8/sist-en-iec-55011-2025)

<https://standards.iteh.ai/catalog/standards/sist/a7e86c67-efdb-4d88-a8ee-154eacf377d8/sist-en-iec-55011-2025>

Appareils industriels, scientifiques et médicaux - Caractéristiques de perturbations radioélectriques - Limites et méthodes de mesure

**Ta slovenski standard je istoveten z: EN IEC 55011:2025**

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**ICS:**

33.100.10      Emisija      Emission

**SIST EN IEC 55011:2025**      en



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN IEC 55011

July 2025

ICS 33.100.10

Supersedes EN 55011:2016; EN 55011:2016/A1:2017;  
EN 55011:2016/A11:2020; EN 55011:2016/A2:2021

English Version

Industrial, scientific and medical equipment - Radio-frequency  
disturbance characteristics - Limits and methods of  
measurement  
(CISPR 11:2024)

Appareils industriels, scientifiques et médicaux -  
Caractéristiques de perturbations radioélectriques - Limites  
et méthodes de mesure  
(CISPR 11:2024)

Industrielle, wissenschaftliche und medizinische Geräte -  
Funkstörungen - Grenzwerte und Messverfahren  
(CISPR 11:2024)

This European Standard was approved by CENELEC on 2024-10-16. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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 55011:2025 (E)****European foreword**

The text of document CIS/B/831/FDIS, future edition 7 of CISPR 11, prepared by SC CISPR/B "Interference relating to industrial, scientific and medical radio-frequency apparatus, to other (heavy) industrial equipment, to overhead power lines, to high voltage equipment and to electric traction" of IEC/TC CISPR "International special committee on radio interference" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 55011:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-07-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-07-31 document have to be withdrawn

This document supersedes EN 55011:2016 and all of its amendments and corrigenda (if any).

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

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The text of the International Standard CISPR 11:2024 was approved by CENELEC as a European Standard without any modification.

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<https://standards.itih.ai> In the official version, for Bibliography, the following notes have to be added for the standard indicated: 11-2025

CISPR 14-1	NOTE	Approved as EN IEC 55014-1
IEC 62920:2017	NOTE	Approved as EN 62920:2017 (not modified) +A11:2020
IEC 62920:2017/A1:2021	NOTE	Approved as EN 62920:2017/A1:2021 (not modified)
IEC 61000-6-3:2020	NOTE	Approved as EN IEC 61000-6-3:2021 (not modified)
IEC 60364-1	NOTE	Approved as HD 60364-1
IEC 60601-1-2:2014	NOTE	Approved as EN 60601-1-2:2015 (not modified)
IEC 60601-1-2:2014/A1:2020	NOTE	Approved as EN 60601-1-2:2015/A1:2021 (not modified)
IEC 61922:2002	NOTE	Approved as EN 61922:2002 (not modified)
IEC 61308:2005	NOTE	Approved as EN 61308:2006 (not modified)
IEC 60705:2010	NOTE	Approved as EN 60705:2015 (not modified)
IEC 60974-10:2020	NOTE	Approved as EN IEC 60974-10:2021 (not modified)
CISPR 12	NOTE	Approved as EN 55012

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CISPR 15:2018	NOTE	Approved as EN IEC 55015:2019 (not modified) +A11:2020
IEC 60364-5-51:2005	NOTE	Approved as HD 60364-5-51:2009 +A11:2013
IEC 61158-1:2023	NOTE	Approved as EN IEC 61158-1:2023 (not modified)
IEC 61689:2022	NOTE	Approved as EN IEC 61689:2022 (not modified)
IEC 62135-2:2020	NOTE	Approved as EN IEC 62135-2:2021 (not modified)

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## 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>
CISPR 16-1-1	2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus	EN IEC 55016-1-1	2019
CISPR 16-1-2	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements	EN 55016-1-2	2014
+ A1	2017		+ A1	2018
CISPR 16-1-4	2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements	EN IEC 55016-1-4	2019
+ A1	2020		+ A1	2020
+ A2	2023		+ A2	2023
CISPR 16-2-1	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements	EN 55016-2-1	2014
+ A1	2017		+ A1	2017

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
CISPR 16-2-3	2016	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	EN 55016-2-3	2017
+ A1	2019		+ A1	2019
+ A2	2023		+ A2	2023
CISPR 16-4-2	2011	Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty	EN 55016-4-2	2011
+ A1	2014		+ A1	2014
+ A2	2018		+ A2	2018
CISPR 32	2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	EN 55032	2015
+ A1	2019		+ A1	2020
IEC 60050-161	1990	International Electrotechnical Vocabulary. Chapter 161: Electromagnetic compatibility	-	-
IEC 60601-2-2	2017	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories	EN IEC 60601-2-2	2018
IEC 61000-4-6	2023	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	EN IEC 61000-4-6	2023
IEC 61307	2011	Industrial microwave heating installations - Test methods for the determination of power output	EN 61307	2011
ITU Radio Regulations	2020	Radio Regulations	-	-