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Responsible committee: GEL/210 EMC - Policy committee

Interested committees:

Title: Draft BS EN 55032 BS :2015/AB Electromagnetic compatibility of multimedia equipment - Emission requirements.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Full document details: 25/30508903 DC

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English Version

Electromagnetic compatibility of multimedia equipment - Emission requirements

Compatibilité électromagnétique des équipements
multimédia - Exigences d'émission

Elektromagnetische Verträglichkeit von Multimediageräten
und -einrichtungen - Anforderungen an die Störaussendung

This draft amendment prAB, if approved, will modify the European Standard EN 55032:2015; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2025-03-28.

It has been drawn up by CLC/TC 210.

If this draft becomes an amendment, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

This draft amendment was established by CENELEC 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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59 **European foreword**

60 This document (EN 55032:2015/prAB:2025) has been prepared by CLC/TC 210 “Electromagnetic Compatibility
61 (EMC)”.

62 This document is currently submitted to the Enquiry.

63 The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dav + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dav + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dav + 36 months (to be confirmed or modified when voting)

64 EN 55032:2015/prAB:2025 introduces modifications to improve legal certainty for citation in the EU Official
65 Journal.

66 This document has been prepared under a standardization request addressed to CENELEC by the European
67 Commission. The Standing Committee of the EFTA States subsequently approves these requests for its
68 Member States.

69 For the relationship with EU Legislation, see informative Annex ZZ, which is an integral part of this document.

1 Modification to Clause 1, “Scope”

Delete the note.

In six places replace the words “this publication” with “this document”.

2 Modification to Clause 2, “Normative references”

Replace all references with:

CISPR 16-1-1:2015,¹ *Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-1: Radio disturbance and immunity measuring apparatus – Measuring apparatus*

CISPR 16-1-2:2014,² *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*

CISPR 16-1-4:2019,³ *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*

CISPR 16-1-5:2014,⁴ *Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-5: Radio disturbance and immunity measuring apparatus – Antenna calibration sites and reference test sites for 5 MHz to 18 GHz*

CISPR 16-1-6:2014,⁵ *Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-6: Radio disturbance and immunity measuring apparatus – EMC antenna calibration*

CISPR 16-2-1:2014,⁶ *Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements*

CISPR 16-2-3:2016,⁷ *Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements*

CISPR 16-4-2:2011,⁸ *Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-2: Uncertainties, statistics and limit modelling – Measurement instrumentation uncertainty*

IEC 61000-4-6:2023, *Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields*

ISO/IEC 17025:2017, *General requirements for the competence of testing and calibration laboratories*

3 Modifications to Clause 4, “Classification of equipment”

Replace the fourth paragraph with:

¹ 4th edition (2015). This 4th edition has been replaced in 2019 by a 5th Edition 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*. But the listed edition applies, see C.2.2.1.

² As impacted by CISPR 16-1-2:2014/AMD1:2017.

³ As impacted by CISPR 16-1-4:2019/AMD1:2020 and CISPR 16-1-4:2019/AMD2:2023.

⁴ As impacted by CISPR 16-1-5:2014/AMD1:2016.

⁵ As impacted by CISPR 16-1-6:2014/AMD1:2017 and CISPR 16-1-6:2014/AMD2:2022.

⁶ As impacted by CISPR 16-2-1:2014/AMD1:2017.

⁷ As impacted by CISPR 16-2-3:2016/AMD1:2019 and CISPR 16-2-3:2016/AMD2:2023.

⁸ As impacted by CISPR 16-4-2:2011/AMD1:2014 and CISPR 16-4-2:2011/AMD2:2018.