

AS/NZS CISPR 32:2015
CISPR 32, Ed. 2.0 (2015)
A1 | CISPR 32:2015/AMD1:2019
(Incorporating Amendment No. 1)

AS/NZS CISPR 32:2015

Australian/New Zealand Standard™

Electromagnetic compatibility of multimedia equipment—Emission requirements



AS/NZS CISPR 32:2015

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Compatibility. It was approved on behalf of the Council of Standards Australia on 26 October 2015 and on behalf of the Council of Standards New Zealand on 22 October 2015.

This Standard was published on 16 December 2015.

The following are represented on Committee TE-003:

Australian Communications and Media Authority
Australian Industry Group
Australian Information Industry Association
Consumer Electronics Supplier Association
Curtin University of Technology
Department of Defence (Australian Government)
Electrical Compliance Testing Association
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We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of Standards Australia or the New Zealand Standards Executive at the address shown on the back cover.

This Standard was issued in draft form for comment as DR AS/NZS CISPR 32:2015.

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(Incorporating Amendment No. 1)

Australian/New Zealand Standard™

**Electromagnetic compatibility of
multimedia equipment—Emission
requirements**

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility, to supersede AS/NZS CISPR 32:2013.

This Standard incorporates Amendment No. 1 (October 2020). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

- A1 | Amendment No. 1 to this Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility, to add changes introduced by CISPR 32:2015/AMD1:2019.

The objective of this Standard is to establish requirements which provide an adequate level of protection of the radio spectrum, allowing radio services to operate as intended, and to specify procedures to ensure the reproducibility of measurement and the repeatability of results.

- A1 | This Standard is identical with, and has been reproduced from CISPR 32, Ed. 2.0 (2015), *Electromagnetic compatibility of multimedia equipment—Emission requirements* and its Amendment No. 1:2019 which is added at the end of the source text.

The principal differences between this and the previous edition are as follows:

- (a) Additional requirements using a FAR.
- (b) Additional requirements for outdoor unit of home satellite receiving systems.
- (c) Addition of new informative annexes covering GTEM and RVC.
- (d) Numerous maintenance items to improve the testing of MME.

As this Standard is reproduced from an International Standard, the following applies:

- (i) In the source text ‘this International Standard’ should read ‘this Australian/New Zealand Standard’.
- (ii) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
CISPR		AS/NZS CISPR	
16	Specification for radio disturbance and immunity measuring apparatus and methods	16	Specification for radio disturbance and immunity measuring apparatus and methods
16-1-1:2010 AMD1:2010 AMD2:2014	Part 1-1: Radio disturbance and immunity measuring apparatus—Measuring apparatus	16.1.1:2012 AMD1:2015	Part 1.1: Radio disturbance and immunity measuring apparatus—Measuring apparatus
16-1-2:2003 AMD1:2004 AMD2:2006	Part 1-2: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Conducted disturbances	16.1.2:2012	Part 1.2: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Conducted disturbances
16-1-4:2010 AMD1:2012	Part 1-4: Radio disturbance and immunity measuring apparatus—Antennas and test sites for radiated disturbance measurements	16.1.4:2013	Part 1.4: Radio disturbance and immunity measuring apparatus—Antennas and test sites for radiated disturbance measurements

CISPR		AS/NZS CISPR	
16-2-3:2010	Part 2-3: Methods of measurement of disturbances and immunity—Radiated disturbance measurements	16.2.3:2012	Part 2.3: Methods of measurement of disturbances and immunity—Radiated disturbance measurements
AMD1:2010		AMD1:2015	
AMD2:2014			
16-4-2: 2011	Part 4-2: Uncertainties, statistics and limit modelling—Measurement instrumentation uncertainty	16.4.2:2013	Part 4.2: Uncertainties, statistics and limit modelling—Measurement instrumentation uncertainty
IEC		AS/NZS IEC	
61000	Electromagnetic compatibility (EMC)	61000	Electromagnetic compatibility (EMC)
61000-4-6:2008	Part 4-6: Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields	61000.4.6:2013	Part 4.6: Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields
ISO/IEC		AS ISO/IEC	
17025:2005	General requirements for the competence of testing and calibration laboratories	17025—2005	General requirements for the competence of testing and calibration laboratories

Only normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The terms ‘normative’ and ‘informative’ are used to define the application of the annexes to which they apply. A normative annex is an integral part of a standard, whereas an informative annex is only for information and guidance.

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