

Australian/New Zealand Standard™

**Electromagnetic compatibility—
Requirements for household appliances,
electric tools and similar apparatus**

Part 1: Emission



AS/NZS CISPR 14.1:2013

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Interference. It was approved on behalf of the Council of Standards Australia on 31 May 2013 and on behalf of the Council of Standards New Zealand on 23 April 2013.
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This Standard was issued in draft form for comment as DR AS/NZS CISPR 14.1.

AS/NZS CISPR 14.1:2013

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Interference, to supersede AS/NZS CISPR 14.1:2010, *Electromagnetic Compatibility—Requirements for household appliances, electrical tools and similar apparatus*, Part 1: *Emission*.

The objective of this Standard is to establish requirements for the radio disturbance level of appliances whose main functions are performed by motors, switching or regulating devices, or by r.f. generators used in induction cooking appliances.

This Standard is identical with, and has been reproduced from CISPR 14-1, Ed.5.2 (2011), *Electromagnetic compatibility—Requirements for household appliances, electric tools and similar apparatus*, Part 1: *Emission*. Edition 5.2 of CISPR 14-1 incorporates Amendment 1 (2008) and Amendment 2 (2011). The amendments are indicated by marginal bars.

As this Standard is reproduced from an International Standard 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	
15 (2000)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	15 (2002)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2000, MOD)
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 (2003)	Part 1-1: Radio disturbance and immunity measuring apparatus—Measuring apparatus	16.1.1 (2004)	Part 1.1: Radio disturbance and immunity measuring apparatus—Measuring apparatus
16-1-2 (2003)	Part 1-2: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Conducted disturbances	16.1.2 (2004)	Part 1.2: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Conducted disturbances
16-1-3 (2004)	Part 1-3: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Disturbance power	16.1.3 (2004)	Part 1.3: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Disturbance power
16-1-4 (2007)	Part 1-4: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Radiated disturbances	16.1.4 (2009)	Part 1.4: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Radiated disturbances
16-2-1 (2003)	Part 2-1: Methods of measurement of disturbances and immunity—Conducted disturbance measurements	16.2.1 (2004)	Part 2.1: Methods of measurement of disturbances and immunity—Conducted disturbance measurements
16-2-2 (2003)	Part 2-2: Methods of measurement of disturbances and immunity—Measurement of disturbance power	16.2.2 (2004)	Part 2.2: Methods of measurement of disturbances and immunity—Measurement of disturbance power

CISPR 16-4-2 (2003)	Part 4-2: Uncertainties, statistics and limit modelling—Uncertainty in EMC measurements	AS/NZS CISPR 16.4.2 (2004)	Part 4.2: Uncertainties, statistics and limit modelling— Uncertainty in EMC measurements
IEC 60335 60335-2-76	Household and similar electrical appliances—Safety Part 2-76: Particular requirements for electric fence energizers	AS/NZS 60335 60335.2.76	Household and similar electrical appliances—Safety Particular requirements for electric fence energizers (IEC 60335-2-76 Ed 2.1, MOD)
60598 60598-2-4	Luminaires Part 2-4: Particular requirements— Section 4: Portable general purpose luminaires	60598 60598.2.4	Luminaires Part 2.4: Particular requirements— Portable general purpose luminaires (IEC 60598-2-4, Ed. 2.0 (1997) MOD)

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

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex 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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