

Australian/New Zealand Standard™

Power consumption of audio, video and related equipment

Part 1: Methods of measurement



AS/NZS 62087.1:2010

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-001, Safety of Electronic Equipment. It was approved on behalf of the Council of Standards Australia on 19 January 2010 and on behalf of the Council of Standards New Zealand on 29 January 2010.
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The following are represented on Committee TE-001:

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Australian Communications and Media Authority
Australian Industry Group
Australian Information Industry Association
Australian Subscription Television and Radio Association
CHOICE
Certification Interests (New Zealand)
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related equipment**

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PREFACE

This Interim Standard was prepared by the Joint Standards Australia/Standards New Zealand Technical Committee TE-001, Safety of Electronic Equipment. This Standard will supersede AS/NZS 62087.1(Int.):2009.

The objective of this part of the Standard is to specify methods of measurement for the power consumption of television sets, video recording equipment, set-top boxes, audio equipment and multi-function equipment for consumer use. Part 2 of this Standard is intended to specify compliance values or limits relating to minimum energy performance standards requirements.

This Standard is identical with, and has been reproduced from IEC 62087, Ed.2.0 (2008) Final draft, *Methods of measurement for the power consumption of audio, video and related equipment*.

This Standard is structured to be suitable for reference in minimum performance standards legislation.

This series, when complete will consist of the following parts:

AS/NZS

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|-----------|--|
| 62087 | Power consumption of audio, video and related equipment |
| 62087.1 | Part 1: Methods of measurement (this Interim Standard) |
| 62087.2.1 | Part 2.1: Minimum energy performance standards (MEPS) requirements for digital television set-top boxes |
| 62087.2.2 | Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets |

This series of Standards is published with the approval of the combined state and territory energy regulatory authorities in Australia and the New Zealand energy efficiency regulatory authority.

Statements expressed in mandatory terms in notes to figures are deemed to be requirements of this Interim Standard. 'Shall' indicates that a requirement is mandatory, while 'should' indicates a recommendation and good practice.

The terms 'normative' and 'informative' are used in this Standard to define the application of the appendix to which they apply. A normative appendix is an integral part of a Standard, whereas an informative appendix is only for information and guidance.

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