

Australian Standard™

Consumer television interfaces

Part 1: PAL RF

This Australian Standard was prepared by Committee RC/5, Radiocommunications—Infrastructure. It was approved on behalf of the Council of Standards Australia on 19 January 1999 and published on 5 February 1999.

The following interests were represented on Committee RC/5:

Australasian Railway Association
Australian Broadcasting Authority
Australian Broadcasting Corporation
Australian Caption Centre
Australian Communications Authority
Australian Electrical and Electronic Manufacturers Association
Australian Subscription Television and Radio Association
Community Broadcasting Association of Australia
Consumer Electronics Suppliers Association, Australia
Department of Defence, Australia
Electronic Services Industry Association, Australia
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STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 4542.1—1999

Consumer television interfaces

Part 1: PAL RF

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Technical Committee CT-002 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 13 October 2015.

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Australian Industry Group
Australian Information Industry Association
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CHOICE
Commercial Radio Australia
Community Broadcasting Association of Australia
Consumer Electronics Suppliers Association
Department of Communications (Australian Government)
Free TV Australia
Independent Expert
Media Access Australia
Ministry of Business, Innovation and Employment (NZ)
Telecommunications Users Association of New Zealand

NOTES

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee RC/5, Radiocommunications—Infrastructure, and is the result of a consensus among the representatives on the Joint Committee that it be produced as an Australian Standard. This Standard is now the responsibility of CT/2, Broadcasting and Related Services. This Standard is Part 1 of a series on consumer television interfaces which, when complete, will comprise the following:

Part 1: PAL RF (this Standard)

Part 2: Analogue baseband

Part 3: Digital interfaces

This Standard addresses the parameters and requirements for interfacing of ancillary equipment (such as video cassette recorders, video cameras, subscription TV set-top units and electronic games) with television receivers, to ensure compatibility and acceptable operational performance.

The objective of this Standard is to provide specifications to enable designers, manufacturers, installers, testers and maintainers of equipment and systems to meet those parameters and requirements.

The term ‘normative’ has been used in this Standard to define the application of the appendices to which it applies. A ‘normative’ appendix is an integral part of a Standard.

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Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

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