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AS 4933.1—2000
(Incorporating Amendment No. 1)



Australian Standard™

# Digital television—Requirements for receivers

# Part 1: VHF/UHF DVB-T television broadcasts

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This Australian Standard was prepared by Committee CT/2, Broadcasting and Related Services. It was approved on behalf of the Council of Standards Australia on 24 December 1999 and published on 30 March 2000.

The following interests are represented on Committee CT/2:

Australian Broadcasting Authority
Australian Broadcasting Corporation
Australian Caption Centre
Australian Chamber of Commerce and Industry
Australian Communications Authority
Australian Electrical and Electronic Manufacturers Association
Australian Information Industry Association
Australian Subscription Television and Radio Association
Community Broadcasting Association of Australia
Consumer Electronics Suppliers Association, Australia
Consumers Telecommunications Network, Australia
Department of Communications, Information Technology and the Arts, Australia
Department of Industry Science and Resources (Commonwealth), Australia
Electronic Services Industry Association, Australia
Federation of Australian Commercial TV Stations
Ministry of Commerce New Zealand
National Transmission Agency, Australia
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Additional interests participating in the preparation of this Standard:

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# PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CT-002, Broadcasting and Related Services. It is the result of a consensus among the representatives to the Joint Committee to produce it as an Australian Standard.

A1 *This Standard incorporates Amendment No. 1 (July 2001). 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.*

The objective of this Standard is to provide television receiver manufacturers with the technical specifications and requirements of digital television receivers in order to achieve successful reception from free-to-air DTTB transmissions that comply with the Australian DTTB transmission Standard, AS 4599 — 1999, *Digital television — Terrestrial broadcasting — Characteristics of digital terrestrial television transmissions.*

Some interoperability considerations are included for DVB-S Satellite and DVB-C Cable transmissions in Australia. Other interoperability issues including Datacasting will be addressed in other parts of this Standard.

The terms ‘normative’ and ‘informative’ have been 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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