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AS 4933.1—2010

Australian Standard®

Digital television—Requirements for receivers

Part 1: VHF/UHF DVB-T television broadcasts

STANDARDS Australia

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This Australian Standard® was prepared by Committee CT-002, Broadcasting the Related Services. It was approved on behalf of the Council of Standards Australia on 30 March 2010. This Standard was published on 23 June 2010.

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- Australian Broadcasting Corporation
- Australian Chamber of Commerce and Industry
- Australian Communications and Media Authority
- Australian Industry Group
- Australian Information Industry Association
- Australian Subscription Television and Radio Association
- CHOICE
- Commercial Radio Australia
- Community Broadcasting Association of Australia
- Consumer Electronics Suppliers Association
- Dept of the Environment, Water, Heritage and the Arts
- Electronic Services Industry Association
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- Media Access Australia
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- Australian Digital Testing
- AV Link Australia
- BTC Australia
- Foxtel Management
- LG Electronics
- Matchmaster Communications
- Modern Antenna Systems
- NetworkTen
- Panasonic Australia
- Seven Network (Operations)
- Sony (Australia)

This Standard was issued in draft form for comment as DR 09019.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Digital television—Requirements for receivers

Part 1: VHF/UHF DVB-T television broadcasts

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee CT-002, Broadcasting and Related Services, to supersede AS 4933.1—2005. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide television receiver manufacturers with the technical specifications and requirements relating to digital television receivers intended to be used in Australia to receive and decode free-to-air DTTB transmissions that comply with the Australian DTTB transmission Standard AS 4599.1—2007, *Digital television—Terrestrial broadcasting—Characteristics of digital terrestrial television transmissions*.

This Standard does not specify the final presentation characteristics of picture (display) and sound or associated services.

Interoperability issues for DVB-S, DVB-C and datacasting are not addressed in this part of the Standard.

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. Informative sections are also included in the main body of this Standard.

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