



### What Channels are Available on VAST?

The VAST service provides the same number of television channels that are available in capital cities. It will feature channels carrying programs sourced from Southern Cross Seven, Imparja Nine and the Ten Network, and the main national broadcaster services ABC1 and SBS One, together with digital SD channels: ABC2, ABC3, SBS Two, 7TWO, GO! and Eleven; and the high definition channels: ABC News 24 HD, SBS HD, 7mate (Seven HD), GEM (Nine HD), and One HD (Ten HD).

The VAST service will also provide viewers with access to the local regional news services currently broadcast by the commercial broadcasters in their relevant terrestrial licence areas. These services will be provided through a dedicated news channel. In addition, the news services of the national broadcasters, ABC and SBS, will also be provided. ABC news will be provided on a state basis and through ABC News 24.

### • VAST Satellite Service Registration for Travellers Only

- People travelling in caravans or motor homes are eligible to apply for temporary access to Commercial TV on VAST.
- Only for mobile receiving equipment installed in caravans, mobile homes and the like, work camps and watercraft.
- You will be issued with a temporary Reception Certificate for a fixed period (6 months) from date of issue.
- Your box needs to be re-activated every 6 months as a traveller as services will be withdrawn when the temporary Reception Certificate expires.
- You may apply for a further temporary Reception Certificate by lodging a fresh application 4 weeks prior to the expiration of the temporary Reception Certificate stating reasons for receiving a further temporary Reception Certificate.
- To access VAST you will need to register your details including your address, reception location and smart card number.
- To activate your VAST service as a traveller go to:  
<http://www.mysattv.com.au/travellers.aspx>



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# VAST Satellite Service



## What is VAST?

Viewer Access Satellite Television (VAST) service provides viewers living in regional and remote areas of Australia access to the same number of free-to-air digital television channels available to people in the cities i.e. all 16 free-to-air TV channels.

The satellite service is available to viewers who are unable to receive adequate digital television services from existing terrestrial transmitters. It is also available to viewers in remote Australia, who currently rely on the Remote Area Broadcasting Service (RABS). This satellite service is also known as Aurora.

The satellite service will provide a much larger number of channels compared those who currently rely on analogue services from the Aurora platform. For the first time, local news content from regional broadcasters will be available on a dedicated local news channel exclusive to VAST.

VAST was implemented by the Federal Government to provide viewers access to digital TV.



## What Equipment Do I Need?

To receive the VAST service, you will need a VAST set-top box and, if you don't already have one, a satellite dish. Viewers who already receive their television services by way of Aurora will be able to connect a VAST set top box to their existing satellite dish.

Access to the VAST service will be managed by the use of a smart card, which comes with the set-top box. Viewers will need to activate the smart card to receive commercial television services, but the smart card will be pre-activated to receive the national services (ABC and SBS). The set-top box will have to be registered to continue to access the national services.



## VAST Service Specifications

- Provided on Optus C1 - same as Aurora
- DVB-S2 and 8PSK
- MPEG4 and MPEG2
- Ratio: 16:9
- Minimum 65cm diameter dish

**IMPORTANT** - The unique smart card and set top box are matched at factory level. Smart cards **cannot** be swapped or used in multiple boxes.



## DSD4121 Digital TV Receiver

This high-definition set-top box is specifically designed for the Australian VAST service delivering industry leading quality and performance.

- STi7111 Secure Processor Core
- MPEG-2/4 HD compliant
- DVB-S2 Front end
- F-Type Satellite input
- IRDETO secure silicon conditional access
- 450 Mhz core processor
- Over-the-Air secure software download
- HDMI output
- Component video output
- Coaxial S/PDIF digital audio output
- Optical digital audio output
- Dolby digital audio
- Subtitles
- Stereo audio outputs
- USB 2.0 interface
- 8 day Electronic Program Guide
- Compliant with Australian VAST services
- **Frequency Range:** 950 - 2150 Mhz
- **Video Format:** PAL
- **Video Outputs:** 1080i, 720p, 576p, 576i
- **RAM:** 128 Megabytes
- **Power Supply:** 240 Volt
- **Dimensions:** 260(W) x 170(D) x 40(H)mm

