

DSD4121 DIGITAL TV RECEIVER



The DSD4121 high-definition set-top box is specifically designed for the Australian VAST service delivering industry leading quality and performance at market leading pricing.

The DSD4121 employs a new generation STi7111 microprocessor incorporating the latest secure processor technology, and is equipped with an HDMI interface, component video, stereo audio outputs with digital audio S/PDIF, and a USB 2.0 port.

Key Features

- 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



Technical Features

Technical specifications subject to change without notice

Front End Tuner Specifications

Frequency range	950 - 2150 Mhz
DVB- Standard	DVB-S2 QPSK Demodulator , 8 PSK
Symbol Rate (DVB-S2)	2 Msym/sec to 30 Msym/sec
Symbol Rate (DVB-S)	2 Msym/sec to 45 Msym/sec

Processor Core

Host Processor	STi 7111, 450 Mhz core processor
Flash Memory	16 MBytes
RAM	128 MBytes

Video

Video Decoder	MPEG-4 (H.264), MPEG-2 MP@HL
Video Format	PAL
Video Outputs	1080i, 720p, 576p, 576i

Audio

Audio Decoder	Mpeg 2 layer 1&2 (Musicam), MPEG4 AAC/AAC+
Dolby audio support	Downmix and pass through via HDMI, optical and coaxial connectors

Connectors

RF in	F- Type
HD video	HDMI and Component
SD Video	Composite video and Component video
Digital Audio	Optical , Coaxial and HDMI
Analogue Audio	RCA Left & Right
USB	USB 2.0
Serial Connector	9 pin D-type for software upgrades
Smart Card	ISO 7818
Ethernet	RJ45
Power Supply	Detachable fig 8 cable

Please note that the product configuration, features and technologies referred to above reflect a typical product specification, the final product may vary according to specific requirements.

LEADING TECHNOLOGIES : TOUCHING LIVES