

THD-6100

NextWave Digital Australian High Definition Digital TV Receiver



The NextWave THD-6100 is a new HDTV Set Top featuring High Definition Multimedia Interface (HDMI).



Fully DVB-T Compliant
Dolby Digital/MPEG Audio
COFDM Demodulation
HDTV / SDTV Support
HDMI Support
Picture Resolution:
1080i, 720p, 576p, 576i
Tuner RF Loop Through
YPbPr, RGB, S-Video, CVBS Output
Display Support: 4:3, 16:9
Software Upgradeable
Auto Channel Search
Closed Captions
Teletext

Optical
DIGITAL AUDIO

YPbPr
COMPONENT

HDMI
OUTPUT

Coaxial
DIGITAL AUDIO

S-video

Technical Specifications

Antenna Input

Receiving frequency	170MHz to 230MHz, 470MHz to 862MHz
Transmission System	DVB-T/OFDM (No analog TV input)
Channel Bandwidth	7MHz
Antenna Impedance	75 Ohms
RF Connector	IEC connector Female (PAL type)
Loop Through Output	IEC connector Male (PAL type)

Video

Algorithm	MPEG-2 MP@HL(HDTV), MPEG-2 MP@ML(SDTV)
Decoding Format	All Australian Digital TV Standard Formats
Display Aspect Ratio	16:9 and 4:3
Display Frame Rate	50 Fields/sec
HD Video Output Format	YPbPr or RGB/HV (RCA and VGA connector), HDMI (HDCP compliant) 1920x1080i, 1280x720p, 720x576p
SD Video Output Format	YPbPr & CVBS & S-Video, 720x576i

Audio

Algorithm	MPEG-1 Layer I&II, MPEG-2 Layer II, Dolby Digital AC-3
Frequency Response	20Hz to 20kHz
Sampling Rate	32KHz, 44.1KHz, 48KHz
Fixed Audio Output	Stereo (RCA connector)
Digital Audio Output	SPDIF optical and coaxial output

Features

Main Chipset	Zoran Generation 9 Elite
GUI	Easy-to-use GUI 16 bits true colours
SW Upgrade	RS-232C Serial Port
EPG	Now-and-Next format
Teletext & CC	Support

Power

AC Input	AC 240V
Operating Frequency	50/60Hz +/-5%
Power Consumption	Max. 12.6Watts

Environmental Condition

Dimension	340 x 240 x 65(WxDxH, mm)
Packed Weight	2.75kg



sales@nextwave-digital.com
www.nextwave-digital.com