

NextWave

Australian Digital TV Receiver



TDR-3190

The NextWave TDR-3190 is a stylish, full featured standard definition digital set top box. There is no compromise between high quality, extensive features and a competitive price.

**New Model
With
Component
Video Out**

- Compact Size
- Onscreen Games
- Onscreen Teletext
- Closed Captioning
- Parental Control PIN
- Super Fast Channel Scan
- Channel Rename Function
- Favourite Channels Function
- Digital Audio Output (S/PDIF)
- S-Video, CVBS & RGB Video
- Wide Screen (16:9) Hot-Key
- Electronic Program Guide
- Software Upgradeable
- Signal Indicator Bars
- Internet Support Site
- Front Panel Display
- Simple Setup Key
- Dolby Digital





SPECIFICATIONS

Aerial Tuner

Input Frequency
RF Input level

VHF 6-12 [174MHz~230MHz], UHF 21-69 [470MHz~820MHz]
-85 ~ -25dBm

Demodulator

Waveforms
Bit Rate
OFDM Spectrum
Guard interval

QPSK, 16QAM and 64QAM
31.67 Mbps
2K and 8K mode carrier Non-hierarchical / Hierarchical
1/32, 1/16, 1/8, 1/4

A/V Decoding

Transport Stream
Input Rate
Video
Audio

MPEG-2 ISO/IEC13818 Transport Stream specification
Max. 88Mbps [parallel]
MPEG-2 Main Profile / Main level (MP@ML)
MPEG-1 layer 1 & 2

Memory

Main Processor
Flash RAM
Program SDRAM

IBM Power PC 405D2
1 Mbyte (Asynchronous)
8 Mbyte

Video

CVBS/RGB output level
Video Format

1Vp-p into 75ohm
4:3, 16:9 (Widescreen), 16:9 (Letterbox)

Audio

Sampling Frequency
Frequency Response
Audio output level

32/44.1/48 kHz
20Hz to 20kHz HiFi Quality Stereo
2V rms max.

Connectors

Aerial Tuner
TV SCART
RCA Jack
Serial Port
S-VHS Port
S/PDIF (Coaxial)

IEC 169-2 Male/Female [ch6~69]
YCbCr, RGB, CVBS, Audio L/R
Stereo Audio L/R, CVBS
RS232C 9pin D-sub Male
4 Pin Mini-DIN (S-VHS)
Dolby Digital Audio Bitstream Output (Coaxial RCA)

General Data

Supply Voltage
Power Consumption
Operating temp.
Dimensions

SMPS [90~245 AC, 50/60Hz]
Max 25W
0°C - 45°C
255 [w] X 185 [d] X 40 [h]

