

# TDR-3290

# NextWave Digital Australian Digital TV Receiver



The NextWave TDR-3290 is an all-purpose standard definition digital set top box. The TDR-3290 is purpose-built to satisfy the demands of professional antenna installers. There is no compromise between high quality, extensive features and a competitive price.

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

Loop  
Through

Optical  
DIGITAL AUDIO

YPbPr  
COMPONENT

RF Out  
MODULATOR

Coaxial  
DIGITAL AUDIO

S-Video

## Technical Specifications

### Aerial Tuner

Input Frequency UHF 21-69 [470MHz - 820MHz],  
VHF 6-12 [174MHz - 230MHz]  
RF Input level .85 - .25dBm

### Demodulator

Waveform QPSK, 16 QAM and 64 QAM  
Bit Rate 31.67 Mbps  
OFDM Spectrum 2K and 8K mode carrier Non-hierarchical / Hierarchical  
Guard interval 1/32, 1/16, 1/8, 1/4

### MPEG

Transport Stream MPEG-2  
Input Rate Max. 88Mbps [parallel]  
Video MPEG-2 Main Profile / Main level  
Audio MPEG-1 layer 1 & 2

### Video

CVBS/RGB output level 1Vp-p into 75ohm  
Video Format 4:3, 16:9(Widescreen), 4:3 (Letterbox)

### Audio

Sampling Frequency 32/44.1/48 kHz  
Frequency Response 20Hz to 20KHZ HiFi Quality Stereo  
Audio output level 2V rms max.

### RF Modulator

Output Standards PAL B/G, I, D/K, NTSC, SECAM  
Output Frequency UHF 28 ~ 69

### Connectors

Aerial Tuner IEC 169-2 Female [ch6~69]  
Loop Out IEC 169-2 Male [ch0~69]  
Loop In IEC 169-2 Female [ch0~69]  
RF Modulator IEC 169-2 Male/Female [ch28~69]  
TV SCART YPbPr, RGB, CVBS, Audio L/R  
VCR SCART CVBS, Audio L/R  
RCA Jack Stereo Audio L/R, CVBS  
Serial Port RS232C 9pin D-sub Male  
S-VHS port Mini - DIN 4pin  
Digital Audio Optical and Coaxial \*Dolby Digital Bitstream Output\*

### General Data

Supply Voltage SMPS, Free Voltage [90~245 VAC, 50/60Hz]  
Power Consumption Max 25W  
Operating temp. 0oC - 45oC  
Dimensions 300 [w] X 234 [d] X 64 [h]  
Weight 1.7Kg



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