

# NextWave TDR-3200



Now with  
Component Out  
& Optical Out

The NextWave TDR-3200 is an all-purpose standard definition digital set top box. The TDR-3200 is purpose-built to satisfy the demands of professional installers. There is no compromise between high quality, extensive features and a competitive price.

The NextWave TDR-3200 features good looking front facia with a heavy-duty steel case. It provides a wealth of connection options for audio and video signals, including dual SCART sockets, S-video and digital audio interfaces (S/PDIF). Digital audio output is available in both **Dolby Digital** and **MPEG** audio formats for connection to home theatre systems.

- |                            |                               |
|----------------------------|-------------------------------|
| DOLBY DIGITAL              | ONSCREEN TELETEXT             |
| SIMPLE SETUP KEY           | CLOSED CAPTIONING             |
| INTERNET SUPPORT SITE      | PARENTAL CONTROL PIN          |
| SIGNAL INDICATOR BARS      | SUPER FAST CHANNEL SCAN       |
| SOFTWARE UPGRADEABLE       | CHANNEL RENAME FUNCTION       |
| ELECTRONIC PROGRAM GUIDE   | FAVOURITE CHANNELS FUNCTION   |
| WIDE SCREEN (16:9) HOT-KEY | DIGITAL AUDIO OUTPUT (S/PDIF) |
| S-VHS, CVBS & RGB VIDEO    | OPTICAL OUT & COAXIAL OUT     |



# Specifications

## Aerial Tuner

Input Frequency  
RF Input level

UHF 21-69 [470MHz - 820MHz], VHF 6-12 [174MHz - 230MHz]  
0.85 - 0.25dBm

## Demodulator

Waveform  
Bit Rate  
OFDM Spectrum  
Guard interval

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

## MPEG Decoder

Transport Stream  
Input Rate  
Video  
Audio

MPEG-2  
Max. 88Mbps [parallel]  
MPEG-2 Main Profile / Main level  
MPEG-1 layer 1 & 2

## 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.

## RF Modulator

Output Standards  
Output Frequency

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

## Connectors

Aerial Tuner  
Loop Out  
Loop In  
RF Modulator  
TV SCART  
VCR SCART  
RCA Jack  
Serial Port  
S-VHS port  
Digital Audio

IEC 169-2 Female [ch6~69]  
IEC 169-2 Male [ch0~69]  
IEC 169-2 Female [ch0~69]  
IEC 169-2 Male/Female [ch28~69]  
YCbCr, RGB, CVBS, Audio L/R  
CVBS, Audio L/R  
Stereo Audio L/R, CVBS  
RS232C 9pin D-sub Male  
Mini - DIN 4pin  
Optical and Coaxial \*Dolby Digital Bitstream Output\*

## General Data

Supply Voltage  
Power Consumption  
Operating temp.  
Dimensions  
Weight

SMPS, Free Voltage [90~245 VAC, 50/60Hz]  
Max 25W  
0°C - 45°C  
300 [w] X 210 [d] X 62 [h]  
2.1Kg

