

NextWave HDTV Receiver



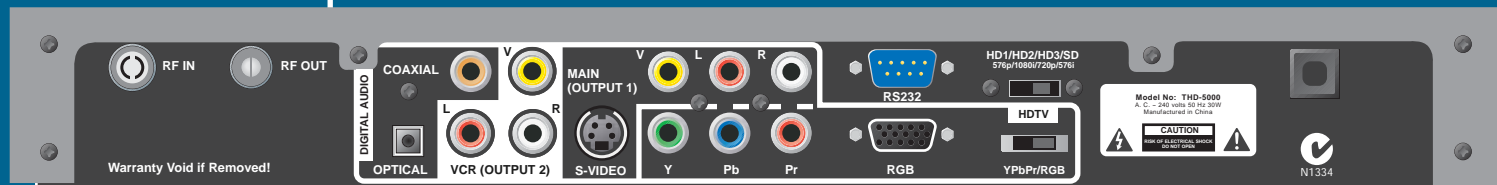
THD-5000

The THD-5000 is a High Definition Digital TV receiver capable of displaying two separate channels (Picture in Picture) within a network. It also offers two video outputs for the separate channels within the network.

- OSD & VBI Teletext
- Parental rating control
- Full EPG for program information
- Software upgradeable
- Auto/Quick/Manual channel scan
- RGB (D-SUB), Component Video (YPbPr)
- S-Video/CVBS SD outputs
- CVBS VCR output
- Picture-In-Picture
- Digital audio (S/PDIF & TOSLINK)

NextWave
DIGITAL

Specifications



THD-5000

Video

Formats

Output System

Aspect Ratio

Picture Resolution

HD (Main) Video Output

SD (Main) Video Output

SD (VCR) Video Output

HD Display Mode

MP@HL/MP@ML

DVB- T Compliant 16:9 High Definition (1080i /720P/ 576P) and PAL (576i)

16:9, 4:3, 4:3 (Letterbox)

1920 x 1080i, 1280 x 720p, 720 X 576p, 720 X 576i

Component YPbPr (RCA), RGBHV (D-SUB)

S-Video (Mini DIN), CVBS

CVBS

HD1 (576p) / HD2 (1080i) / HD3 (720p)

Audio

Formats

Sample Rate

Mode

Output Connector (Main)

Output Connector (VCR)

Digital 5.1/MPEG-1 layers 1 and 2, MPEG-2 layer2

32/44.1/48 KHz

Stereo/Dual

Digital Coaxial/Optical Audio Output / RCA (L/R)

RCA (L/R)

Terrestrial Input Signal

Frequency

Loop Through

Bandwidth

Demodulator

FFT mode

Constellation

Guard Interval

Inner Coding Rate

51 ~ 858 MHz

51 ~ 858 MHz

7MHz

COFDM

2k, 8k

QPSK, 16QAM & 64QAM

1/4, 1/8, 1/16, 1/32

1/2, 2/3, 3/4, 5/6, 7/8

Controller Features

CPU

RAM Memory

Flash Memory

Serial Port

390 Dhrystone MIPS

64 MB DDR

8 MB

RS-232 (Upgrade)

Power

Input Voltage

Consumption

90~260VAC 47~60Hz

30W

Environmental Condition

Operating Temperature

Dimension

Weight(Kg)

5°C ~ 40°C

W X D X H (mm) 350 x 260 x 60

3.7Kg