

# SPECIFICATIONS

## TUNER & DEMODULATOR

Input Connector:	1 x IEC169-2 (female)
Loop Through Connector:	1 x IEC169-2 (male)
Input Signal Frequency:	UHF 470 ~ 860 MHz VHF 177.5 ~ 226.5 MHz
Input Signal Level:	-90 ~ -20 dBm
Input impedance:	75 Ohms nominal
IF Centre Frequency:	36MHz
IF Bandwidth:	7/8 MHz
Waveform:	OFDM
Transmission mode:	2K FFT, 8K FFT
Constellations:	QPSK, 16QAM, 64QAM
Code Rate:	1/2, 2/3, 3/4, 5/6, 7/8
Guard Intervals:	1/4, 1/8, 1/16, 1/32
FEC Decoder:	Reed-solomon Viterbi Decoder for 16 parity bytes. Block length 204 byte
MCPC and SCPC:	Supported

## MPEG

Transport Stream:	MPEG-2 ISO/IEC 13818
Video:	MPEG-2 MP@ML, H.264/AVC
Audio:	MPEG-1/2 Audio Layer 1,2, AC3, HE-AAC
Video bit rate:	1.5 ~ 15Mbps
Active pixel:	1920x1080i, 1280x720p, 720x576p, 720x576i
Aspect ratio:	4:3 or 16:9
Audio mode:	Stereo, Dual Channel, Joint Stereo, Mono
Audio sampling frequency:	32 kHz, 44.1 kHz, 48 kHz

## CONNECTORS

Video:	S-Video, RCA(Video), Component(YPbPr), HDMI
Audio:	RCA(Audio, L,R), SPDIF
Serial port:	RS232 D-sub male type
USB2.0:	Front: 1 x Host Rear: 2 x Host, 1 x Slave
LAN port:	RJ45
IR Sensor:	An infrared sensor for remote control unit

## POWER SUPPLY

Input Voltage:	90 ~ 260VAC (SMPS)
Power consumption:	< 32W
Weight:	3.4Kg
Dimensions:	400mm x 60mm x 280mm

MPEG-4HD/H.264  
High Definition/Dual Tuner

HT9200DTR



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## HIGH DEFINITION DIGITAL TERRESTIAL TELEVISION RECORDER

- TWIN TUNER
- 500Gb Hard Disk Drive
- MPEG-5 Middleware
- Full 8-Day Freeview Electronic Programme Guide



## HT9200DTR

- Freeview Certified
- Record an entire series at the touch of a button
- Record two channels at once
- Rewind, Forward and Pause live TV
- Create your own TV schedule
- Record in high definition
- Large hard disk. Record about 100 hrs of high definition content
- Easy to install
- Will automatically scan for new channels when they launch
- Has the ability to access interactive TV content as it becomes available
- Will work with the Freeview 8-day on screen TV Guide (the Freeview Guide)
- Is capable of receiving over-the-air software upgrades
- Comes with a warranty/service guarantee and support



Channel offering may vary by region. Please see [www.freeviewnz.tv](http://www.freeviewnz.tv) for details.



## Freeview EPG



Includes MHEG-5 middleware and has ability to access interactive TV content. Fully compliant with Freeview 8 Day Electronic Programme Guide (EPG).

## Series Recording



Record a whole series direct from the EPG.

## Timeshift



Pause and rewind and catch up to live TV viewing. Live TV caching allows you to rewind from the time the channel is changed.

## Twin Tuner



Twin tuners allows you to record two channels simultaneously\* while watching a third.

## Record List



Create your own TV schedule by recording your desired channels either as a series or a single recording. A separate TV remote button shows your full recordlist with sorting options.

## Playlist



List all your recorded content using a single playlist button on the remote, your playlist will appear showing the current status of your recording. Press the INFO button to view more detailed information on your recording.

## High Definition/Quality Audio

Records in High Definition without any additional compression, recording is as per the broadcast so you can enjoy High Definition television as broadcasted including your choice of audio track available for that broadcast.

## Large HDD

Comes standard with a 500GB internal SATA drive. Allows up to 100 hours of High Definition content.

## Auto Updating

Will automatically add new channels when they are available or make changes to the channel offerings as transmitted.

## Automatic Software Upgrade

Will automatically detect new software available and allow you to load once confirmed.