



HHR787 HD TV Recorder

WIDE HORIZON™



TWIN TUNERS

HD recorder

500GB silent HDD

USB2.0 Storage & Upgrade

LEARNING REMOTE

3D READY

receives all **freeview** channels

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

digital TV
READY
AUSTRALIAN GOVERNMENT ACCREDITED SCHEME
HIGH DEFINITION

less than 1 Watt on Standby
Low Power Consumption
only 35 kWh per year
based on 10 hours daily use

H.264 MPEG4 AVC

TIME SHIFT

SEEK → | PLAY

-15 or +30 second SKIP

BOOKMARK EDITING

12V or 240V powered

HHR787 features include:

- Large capacity 500GB Hard Disk Drive inbuilt
- Low noise & vibration Hard Disk Drive
- Twin Tuner records any 2 channels simultaneously
- Recording Modes; Manual, Timer and EPG
- Recording Timers; Once, Daily and Weekly
- Electronic Program Guide 7 days with 8th day crossover
- Record Selection from Electronic Program Guide
- Skip Play jumps forward in 30 second or back in 15 second steps
- Seek Play starts Playback at a designated time in a recording
- Bookmark Editing seamlessly removes sections from a recording
- TimeShift enables you to Pause and Rewind live TV
- USB 2.0 Host; Record or Copy files to external storage devices, plus Mp3 playback and firmware update
- 3D TV ready, record & playback on 3D capable display

- DVB-T MPEG4 & MPEG2 compliant
- Receives all 'freeview' Channels
- Excellent High Definition & Standard Def. 'Wide Horizon' picture quality
- Video Formats 1080i, 720p, 576p and 576i
- HDMI, YPbPr Component, S-Video Mini Din, and CVBS Composite outputs
- All outputs are active simultaneously
- Coaxial Digital Audio output
- Optical SPDIF Digital Audio output
- Dual RCA Audio outputs
- Single antenna input connects both tuners
- Favourites Channels List
- Closed Caption subtitles
- Learning Remote Control included
- Dual Power operates from 12 volts or 240 volts



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SPECIFICATIONS

Tuners

Input Frequency range	174 MHz - 858 MHz channel centre freq
VHF High band	174 to 230 MHz
UHF band	470 to 858 MHz
Channel Bandwidth	7 or 8 MHz
Signal Level Range	28dBµV - 92dBµV
Input Impedance	75 Ω
Loop Through Freq. Range	46 - 860MHz,
Loop Through Insertion Loss	-1 to +3dB, 0dB typical, excellent flatness
IF Centre Frequency	36.13MHz
Includes	7MHz fixed Surface Acoustic Wave filter Phased Lock Loop frequency stability High Sensitivity & Low Noise

Special Functions

Very high performance MPEG-2 and H.264 (MPEG-4) decoders
Transport filtering and descrambling

Hardware Fitted

Memory	1.024 GB RAM
Hard Disk Drive	500GB internal 2.5 SATA
USB-2	HOST concealed behind front cover

Decoder

Modulations Modes	DVB-T / COFDM 16-, 32-, 64-, 128- and 256-QAM
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Video

Profile	MPEG-2 MP@HL, MP@HL, H.264 /AVC MP@L3, MP@L4.1, HP@L4.1
Outputs Level	1080i, 720p, 576p, 576i, PAL B/G 1Volt peak to peak @ 75 Ω

Audio

Profile	MPEG-1 layer I/II, MP3, MPEG-2 layer I/II, AC3, Dolby Digital Plus
Outputs	Optical, Coaxial, 2 x RCA Left & Right

Sampling Frequencies

Sampling Frequencies	32 / 44.1 / 48KHz
Frequency Response	20Hz to 20KHz
Output Level	Adjustable, 600 Ω unbalanced
MP3 Player	Plays .mp3 digital audio files

Connectors

Antenna In	PAL type 9.5mm (IEC) Female to both tuners
Loop Out	PAL type 9.5mm (IEC) Male
HDMI	Digital Video and Audio output
OPTICAL	SPDIF TOSLINK Digital Audio output
COAXIAL	SPDIF COAXIAL Digital Audio output
S-VIDEO	4 pin MiniDin Chrominance Luminance
Left AUDIO x 2	LEFT Audio channel outputs - dual
Right AUDIO x 2	RIGHT Audio channel outputs - dual
CVBS	Composite Video output
Y	Component Video Luminance channel
Pb	Component Video, Blue less Luminance
Pr	Component Video, Red less Luminance
12V DC	Power input, requires 1.5A Regulated or
90 - 250V AC	Mains Power Input

Electrical

Power supply voltages	90 to 250V ~ @ 50 - 60Hz or 12V DC Regulated @ 1.5Amps
Power consumption	less than 15Watts
Standby Power	less than 1 Watt
MEPS	Government registered

Mechanical

Temperature range	0 - 50°C
Humidity range	10% - 90%
Case Dimensions	340mm W x 250mm D x 50mm H
Weight	2 kg

Accessories Included

Remote Control with Learning function,
Batteries, Operating Manual, AV lead
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