



HHT896 HD TV Receiver

WIDE HORIZON™



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

H.264
MPEG4 AVC

USB2.0
RECORDER
& **MediaPlayer**



receives all
freeview
channels

3D
READY



Low Power Consumption
800% Less Energy On Standby
Minimum Energy Performance Standards
Government Registered

HHT896 features include:

- Sensitive Tuner – responds to weak signals
- Signal Strength and Quality bars colour coded
- Receives all 'freeview' channels
- Stores up to 400 TV and Radio channels
- 7 Day Electronic Program Guide with 8 day cross over
- Closed Caption function embedded
- Energy Saving functions included
- Saves program parameters at Power Fail
- Robust Power Supply built for long life and reliability
- Compact Case Design: L 180mm x W 220mm x H 45mm

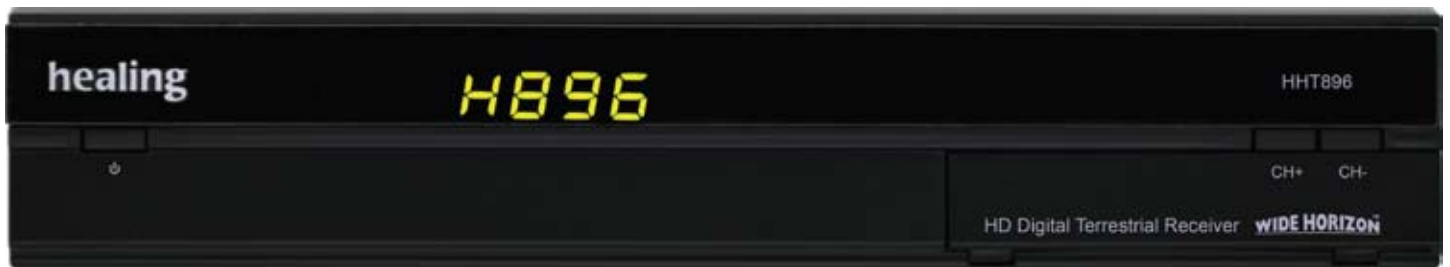
- MPEG4 / H.264 enabled
- Outstanding HD & SD 'Wide Horizon' Picture Quality
- Resolutions: 1920 x 1080i, 1280 x 720p, 720 x 576p and 720 x 576i
- Centre Cut option: displays 16:9 on 4:3 screens
- Video Outputs: HDMI, Component Y/Pb/Pr and Composite CVBS
- All video outputs active simultaneously
- Optical Digital Audio: S/PDIF output
- USB Record and TimeShift live TV
- Flexible Media Player - plays:
 - .ts, .vob, .mp4, .mkv, .divx, .avi, .mp3, .m4a, .aac, .wma, and more
- 3D recording and playback ready



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SPECIFICATIONS

Tuner

Input Frequency range: 174 MHz - 806 MHz
 VHF High Band: 174 to 230 MHz
 UHF Band: 470 to 806 MHz

Input Signal Level 28dB μ V - 92dB μ V
 Input Impedance 75 Ω
 Loop Through Output Impedance 75 Ω

RF Input connector PAL type 9.5mm Female
 RF Output connector PAL type 9.5mm Male
 Modulations Modes 16-, 32-, 64-, 128- and 256-QAM
 Output Format MPEG-2 Transport Stream

Decoder

Demodulation DVB-T OFDM

Video

Profile Levels MPEG-4, H.264, MPEG-2 MP@ML, MPEG-1
 Output System PAL-M/PAL-N/NTSC
 Output Connectors: HDMI, Y,Pb,Pr, CVBS, TOSLINK
 Output Level 1V peak to peak at 75 Ω

Audio

Audio Decoding MPEG-1, MPEG-2 (layer I/II)
 Sampling Rate 32/44.1/ 48KHz
 Frequency Response 20Hz - 20kHz
 Output Level Adjustable, 600 Ω unbalanced

Media Player

.dat, .mpg, .mpeg, .ts, .trp, .tp, .m2ts, .vob, .mp4, .mkv, .divx, .avi, .mjpg, .mp3, .m4a, .aac, .wma, .asf

Working conditions

Power supply voltage 90 - 250 V @ 50 - 60 Hz
 Power consumption <9Watts, Standby< 1Watt
 Government MEPS registered
 Temperature range 0 - 40 $^{\circ}$ C
 Humidity range 10% - 90%
 Weight <1.2Kg
 Case Dimensions L 180mm x W 220mm x H 45mm
 Accessories Included Remote Control, Batteries, Owners Manual, Power Cable, AV lead