



DIGITAL TERRESTRIAL TELEVISION RECEIVER

model HST814

HST814 is an affordable full featured Digital TV receiver that delivers quality wide screen pictures with ease. Dual Scart connectors provide Composite and RGB outputs, whilst an RF Modulator enables connection to older TV's and loop through of DVD players etc. Coaxial PCM Digital Audio connects surround decoders. The receiver can save up to 3,800 programs in 8 Favourite program groups, aided by Picture

in Graphics and an attractive 256 colour On Screen Display. Functions include Teletext and Supertext subtitles, Electronic Program Guides, Program list sorting, Parental Program control, Timer control and Automatic last channel save - all thanks to healing design and the powerful STi5518 single chip processor. HST814 also includes 6 response sharpening games and ships in a solid small footprint case.



Features Include:

- Plug and Play install with Automatic and Manual scan modes.
- 16:9 WideScreen, 4:3 FullScreen or 4:3 LetterBox pictures.
- Dual SCART connectivity with RGB and Composite video.
- Sensitive tuner delivers better pictures from less signal.
- Easy to navigate 256 colour On Screen Display (OSD).
- Receives all VHF & UHF, SD digital terrestrial signals.
- Small case only 220mm Wide x 42 High x 135 Deep.
- Electronic Program Guide and Information screen.
- Stores up to 3,800 Television and Radio programs.
- RF Modulator simplifies connecting to older TV's.
- Coaxial Digital Audio for 5.1 channel decoder.
- Parental Lock viewer password protection.
- SCART to RCA lead included with receiver.
- Radio and Television CD Quality audio.
- Full featured remote control included.
- Low power consumption on Stand-by.
- Designed in Australia for Australia.
- Multi-language On Screen Display.
- Helpful clock and timer functions.
- Powerful STi™ 5518 processor.
- Teletext and Supertext subtitles.
- Eight Favorite Channel Groups.
- Auxiliary AV Input function.





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Specifications

PROCESSOR STi™ 5518
 MEMORY 2MB NAND Flash, 8MB SDRAM
 TUNER DTT7596
 Frequency range: 177.5 - 227.5, 474 - 858MHz
 Bandwidth: 7 or 8 MHz
 Input Connector: IEC 169-2 Female 75Ω
 Output (Loop Through) Connector: IEC 169-2 Male 75Ω

DEMODULATOR QPSK, 16QAM, 64QAM Waveform: COFDM
 FEC: 1/2, 2/3, 3/4, 5/6, 7/8 Guard Band: 1/4, 1/8, 1/16, 1/32
 Mode: 8K or 2K

VIDEO DECODER Standard: ISO/IEC 13818-1 MPEG-2
 MPEG-2 Main Profile @ Main Level
 Aspect Ratio: 16:9 or 4:3
 Video Resolution: 720 x 576i PAL
 Teletext: DVB-TXT ETSI/EN 300 472

AUDIO DECODER Output Modes: Stereo, Left channel, Right channel
 Volume Adjustment: 16 levels Standard: ISO/IEC 13818-3
 MPEG-1 layers 1&2
 Sampling Frequencies: 32, 44.1, 48KHz

GAMES Russia Box, Greedy Snake, Ball, Black-White Chess, Push Box

FRONT PANEL IR Remote Control Receiver; Standby, Lock & Radio indicators

REAR PANEL PCM Digital Audio: Coaxial
 SCART In
 SCART Out includes RGB and Composite
 (Syndicat des Constructeurs d'Appareils Radiorécepteurs et Téléviseurs)
 RS232 Serial Port 3.5mm phone jack
 Ant In: IEC169-2 Female 75Ω
 Loop (& Modulator) Out: IEC169-2 Male 75Ω

AUDIO OUTPUTS Left & Right analogue via SCART
 Right analogue via SCART
 Stereo, Mono or Dual channel
 Frequency Response: 20Hz-20KHz Impedance: Low
 Coaxial digital RCA female for PCM multi-channel decoder

VIDEO OUTPUTS Component Red Green Blue via SCART,
 Composite (Colour Video Blanking & Sync) via SCART
 De-emphasis: CCIR REC.405-1, 625LINES
 Bandwidth: 5.5MHz Impedance: 75Ω Level: 1.0Vp-p

RF MODULATOR Frequency Range: 470 - 858 MHz
 Channel Range: 21-72 extended Australian 7MHz plan
 Standard: PAL B/G
 Output level: 65 - 70dBμV

REMOTE CONTROL Infra Red, 38KHz carrier frequency Batteries: 2 x 1.5V AAA included

POWER 175 - 265 Volts AC 50/60Hz @8W max

AMBIENT Operating Temperature: 0-40°C Weight: 1Kg
 Size: 220mm (W) x 42 (H) x 135 (D)

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