



HHT651

HD MPEG4 Digital Terrestrial Receiver



HHT651 FEATURES:

- ◆ Excellent HD and SD 'Wide Horizon' picture quality.
- ◆ Resolutions: 1920 x 1080i, 1280 x 720p, 720 x 576p or 720 x 576i.
- ◆ Centre Cut option: displays 16:9 on 4:3 screens.
- ◆ Video Outputs: HDMI and Composite CVBS.
- ◆ 7 Day Electronic Program Guide with 8 day cross over.
- ◆ Closed Captions: embedded and available on AV outputs.
- ◆ Audio Description service (AD) where broadcast.
- ◆ Signal intensity and signal quality bars.
- ◆ Record and TimeShift live TV with USB storage device.
- ◆ Saves program parameters if power fails.
- ◆ Power Supply: built for reliability and long life.
- ◆ Video outputs: active simultaneously.
- ◆ Digital Audio: Coaxial S/PDIF with Dolby Digital where broadcast.
- ◆ Parental Lock program control option.
- ◆ Flexible Media Player - plays: MP3, OGG, JPG, JPEG, BMP, MPG, MPEG, VOB, AVI, TS, TRP, M2T, M2TS, MP4, MKV, MOV, DIVX, TP, DAT & .FLV.
- ◆ Stores up to 400 favourite TV and Radio channels.
- ◆ Firmware upgradable via USB 2.0.
- ◆ Energy efficient, consumes 0.8W on Standby whilst front panel LED clock continues at low brightness and Antenna Loop Out remains active.
- ◆ Compact case dimensions: W 168 x D 90 x H 36mm.



HHT651 SPECIFICATIONS:

TUNER	
Decodes	High Definition and Standard Definition Digital Terrestrial TV & Radio
Frequency Range	VHF: 174 – 230MHz, UHF 470 – 862MHz
Modulation Mode	COFDM
Input Signal Level	-15 to -70dBm
Input Impedance	75Ω
Antenna Power	5V DC @ up to 60mA
Constellation	QPSK, 16QAM or 64QAM
Guard Interval	1/4, 1/8, 1/16 or 1/32
Transmission Mode	8K or 2K
Channel Bandwidth	7MHz (Preset for Australia) or 8MHz
Closed Caption Subtitles	Function embedded, where broadcast
Audio Description service	For the visually impaired, where broadcast
EPG Information	7 day SI EIT p/f tables (includes 8th day cross-over)

VIDEO	
Video Outputs	HDMI and Composite (CVBS) RCA socket
Video Resolutions	1920x1080i, 1280x720p, 720x576i or 720x576p
Video Decompression	MPEG-4 ASP, ITU-T H.264, MP&HP@L4.1 or MPEG-2 MP@HL AVC
Video Output System	PAL, NTSC or SECAM
Aspect Ratios	Widescreen 16:9, Centre Cut 4:3 or Letterbox 4:3, Auto

AUDIO	
Audio Outputs	Digital Coaxial with AC3 (5.1), where broadcast analogue left & right
Audio Decompression	MPEG-1, MPEG-2 (Layer I/II), HE-AAC V1.0 and ICE958 S/PDIF
Audio Modes	Stereo, Joint Stereo, HDMI Audio PCM or Non-PCM

FLEXIBLE MEDIA PLAYER	
Video:	MPEG1, MPEG2, MPEG4/H.264, VC-1. Motion JPEG (.flv, .rm, .rmvb, .avi, .mpg, .dat, .vob, .div, .mov, .mkv, .mjpeg, .ts, .trp, .divx)
Picture:	JPEG, BMP, PNG
Music:	WMA, MP3, AAC (.wma, .mp3, .m4a)
File Management:	NTFS or FAT32, system copy & delete operations

GENERAL WORKING CONDITIONS	
Mains Power	AC 90 – 240Volts @ 50/60Hz
Power Consumption	4W typical, < 0.8W standby
Operating Temperature	0 – 50°C
Case Dimensions	168mm (W) x 90mm (D) x 36mm (H)
Weight	0.55Kg
Accessories Included	Remote Control Unit, Batteries, Power Cable, Owners Manual