

MPEG4 Set-Top Box



STB-HD4PT-C-SC

HD-Twin PVR MPEG4 Set-Top Box

- Decodes high-definition and standard definition video formats into HDMI* and composite video/audio outputs
- Processes both MPEG-4 and MPEG-2 formats
- Decodes DVB Layer II and Dolby* AC-3 audio
- HDMI and analog outputs
- Easy setup using auto scanning for QAM channels and programs
- Simple OSD display menus for basic use and personalization for more advanced users
- Picture in OSD graphics to assist customization of channel line-up, parental lockout, and favorites
- DCII subtitles supported
- PVR recording and playback using common third-party user supplied external hard drive available in computer and consumer electronics retailers
- USB 2.0 Port connects to common third-party external drives up to 1 Tbyte or more user to store encrypted program which can be played back through this set top box
- Twin tuners allow watching one program while recording another
- Supports EPG (Electronic Program Guide) for watching and recording programs
- Multiple language menus
- Automatic firmware updates via RF signals if needed

Specifications

TUNER

Front-End QAM Tuners	Dual, ITU J.83 Annex B
Connector	IEC Female (RF IN), looped RF OUT
Input Frequency	54~870MHz
Input Power Level	-15dBmV to +15dBmV

DEMODULATOR

Input Bandwidth	6MHz
Symbol Rate	7Msps max.
Constellation	64, & 256 QAM

VIDEO DECODING

Transport Stream Profile Level	MPEG-2 ISO/IEC 13818-1 MPEG-2 MP@ML, MPEG-2 MP@HL, MPEG-4 AVC/H.264 HP@L4
Video Format	SD 4:3 up to 720 by 480, HD 16:9 up to 1920 by 1080
Video System	NTSC, PAL-M
Video Resolution	480i, 480p, 720p, 1080i

AUDIO DECODING

Audio Decoding	MPEG-1 Layer I/II, MPEG Layer II, AC-3 Dolby* Stereo
Sample Rating	32, 44.1, & 48KHz

CONDITIONAL ACCESS

Internal CAS Client	convenient one-way, no return required
Key Distribution	smart card required

A/V & DATA IN/OUT

RCA (Composite Analog)	Video, Audio L/R Output
HDMI	Digital Video and Audio Output
USB Port	USB Host V2.0 (High Speed) (for encrypted program record/play only)

POWER SUPPLY

Input Voltage	AC100-250V, 50/60Hz
Power Consumption	Max. 40W

FRONT PANEL

Button	7 Buttons
Display	4 Digit 7-Segment

PHYSICAL SPECIFICATION

Net Weight	approx. 7 lb.
Dimensions (WxHxD)	375x60x230mm
Operating Temperature	0~50°C
Storage Temperature	-10~+60°C

ACCESSORIES

Remote Control (IR) and Batteries
A/V RCA Cable

Ordering Information

STB-HD4PT-C-SC	HD Twin PVR MPEG4 Set-Top Box
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