

XEOBOX® HDT 7840



Slim & Smart

1W
1W Stand-by
Power Consumption

DVB-T2 CI+ HD PVR / HDT 7840

SPECIFICATION

* Tuner & Channel Decoder (Terrestrial)

Input Connector	IEC-DIN-JACK
Loop through out	IEC-DIN-PLUG
Frequency Range	50 MHz ~ 1 Ghz
Demodulation	QPSK, 16, 64 QAM
Channel Bandwidth	6, 7, 8 MHz
FET mode	2K, 8K
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8
Guard Interval	1/4, 1/8, 1/16, 1/32

* MPEG Transport Stream A/V Decoding

Transport Stream	H.264(MPEG-4 part 10, MPEG-4/AVC and H26L) MPEG-II ISO/IEC 13818-2/11172-2
Profile Level	MPEG-4/AVC MP@L4, MPEG-II MP@HL
Input Rate	Max. 80Mbit/s
Video Formats	4:3 Letter Box, 4:3 PanScan, 16 : 9
Video Resolution	720 x 576i, 720 x 576p, 720 x 480i, 720 x 480p 1280 x 720p, 1920 x 1080i, 1920 x 1080p(HDMI Only)
Audio Decoding	Dolby Digital, MPEG-1 Layer 1,2 and 3
Audio Mode	Stereo/Joint stereo/Mono, Dolby AC-3
Sampling Rate	32KHz, 44.1KHz and 48KHz(According to input)

* Main System

Main Processor	Sti chipset
Memory	Flash-ROM : 256 Mbyte SDRAM : 256 Mbyte (DDR2) EEPROM : 256 Byte

* Audio / Video & Data IN/OUT

RCA	CVBS Video Output, Audio L/R Output
HDMI	Video & Audio Output
OPTIC	AC-3 Dolby Digital (SPDIF)
RS-232C	9-pin D-SUB (Male) type, Transfer rate 115Kbps
USB	USB 2.0 Host Support
ETHERNET	RJ45 connector, 10/100M Base

* Front Panel

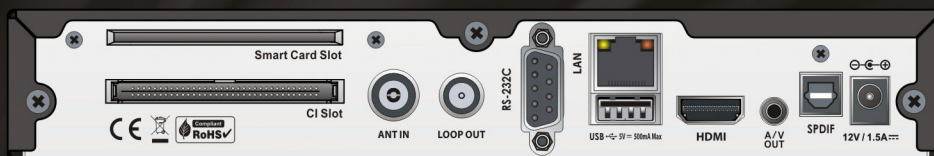
Slot	1 Common Interface & 1 Smart Card Slot
Display	7-Segment (Channel No. or Time)
Buttons	3 Buttons(Standby, CH UP/DOWN)
Indicators	1 LED(Standby, Power and Remote:DUAL TYPE)

* Power Supply

Input Voltage	AC 95 ~ 240V, 50/60Hz
Type	ADAPTOR (12V, 1.5A)
Power Consumption	Max. 18W (Less than 1W in Standby mode)
Standby Power	Max. 1W
Protection	Separate Internal Fuse & Lighting protection

* Physical Specification

Size (W x H x D)	220mm X 35mm X 145mm
Weight (Net)	0.6 Kg
Operating Temp.	0°C ~ +45°C
Storage Temp.	-10°C ~ +70°C



Size (W x H x D) : 220mm X 35mm X 145mm

Accessories

