PVR-8000T

DTT Personal Video Recorder

Only it can freeze time and play back Every second of it

Equipped with the latest technology and design, the PVR-8000T is a PVR set-top box ideal for digital terrestrial broadcast reception with a 40GB hard disk drive attachment.

As a digital set-top box, it can receive FTA broadcasts. Outstanding stability and comfort are its built in features. The simple installation and operation, user-friendly three-dimensional OSD, highest quality audio output with Dolby Digital Audio, and advanced video clarity made for TV and VCR are all designed to enrich the viewer experience.

In addition to delivering more channels with its new highly sensitive tuner, PVR-8000T boasts the Electronic Program Guide (EPG), for even better program information on all channels, and information plate that enable subtitles and teletext for a bounty of useful information on programs and broadcast signals.

As a PVR, PVR-8000T utilizes the preloaded software functions with 40GB hard disk drive. This allows for assorted trick play, diverse formats of recording, and recorded services playback, all through time shift recording function.

PVR(Personal Video Recorder)

- Momentous pause and play with button during A/V watching(Time Shifted Recording)
- Fast Forward/Rewind in various speeds and Slow Motion
- Instant Replay and Skip during A/V watching
- One touch recording reservation in EPG information

EPG(Electronic Programme Guide)

- Full seven day look ahead capability
- Rapid page navigation
- Detailed programme synopsis
- Easily finding your programme by name or Genre

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H/W Specification

System Resource

CPU	STi5518
Flash	4 MB
SDRAM	24 MB
EEPROM	8 KByte
HDD Storage	40GB

Power Supply

Input Voltage	AC 90 - 250, 50/ 60 Hz
Type	Switching Mode Power Supply
Power Consumption	Max. 30 W (without HDD)
	Stand - by : Max. 8 W
Protection	Separate internal fuse & lightening protection

Demodulator

Waveform	OFDM
Mode	2 K, 8 K
Codes Rates	1/2, 2/3, 3/4, 5/6 & 7/8
Guard Intervals	1/4, 1/8, 1/16 & 1/32

Tuner & Channel

1 Input Connector	IEC 169 - 2, Female
Frequency Range	48.5 MHz ~ 226.5 MHz (VHF)
	470 MHz ~ 862 MHz (UHF)
Signal Level	- 10 ~ - 70 dBm

Video Decoder

Transport stream	MPEG2 ISO / IEC 13818
Profile Level	MPEG2 MP @ ML
Input Rate	Max. 15 Mbit/s
Video Formats	4 : 3, 16 : 9 Letter box (Default)
Video output	CVBS (Default), RGB, S - Video
Video Resolution	Max. 720 x 576

Audio Decoder

Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single /Dual mono/ Stereo/ Joint stereo

RF - Modulator

RF Output Connector (loop throughout)	75 Ω, IEC 169 - 2, Male
Frequency	470 MHz ~ 862 MHz
Output Channel	CH 21 - 69 for modulator
TV standard	PAL B/G/I selectable by menu

SCART

TV SCART	Video Output (CVBS, RGB, S - Video)
	Audio Output (Max. 2 Vrms)
VCR SCART	Video Input (CVBS, RGB, S - Video)
	Video Output (CVBS, S-Video)
	Audio Output(Max. 2 Vrms)

RCA

Video RCA	1 Output
Audio RCA	2 Output (Left, Right)

Data Port

RS - 232C	3 - pin

Front

Buttons	10 keys (Standby /On, TV / Radio, MENU, GUIDE, EXIT, OK/CH. List, Arrow keys)
Indicators	1 LEDs (Standby /On)
Display	4 digit 7 - Segment

Rear

Main Power Cable	Fixed type
Tuner	1 Antenna Input
SCARTs	1 for TV, 1 for VCR
RCA	1 Video Output
	2 Audio Output (Left, Right)
Data Port	1 RS - 232C (3 - pin type)
Power Switch	Yes
RF Modulator	1 Output
S / PDIF	1 Output

Physical Specification

Size (W x H x D)	370 x 60 x 262
Weight (Net)	2.7 kg without HDD
Operating Temperature	0 ºC ~ +45 ºC
Storage Temperature	-10 ºC ~ +70 ºC

Accessories	Universal RCU, User's Manual, 2 Batteries (AAA), Scart Cable

General features

- Quick Setup(Plug-n-Play Installation)
- MPEG2 Digital & Fully DVB-T Compliant
- Digital Teletext(MHEG5 support)
- 200 Channel storage
- 5 Favourite groups
- Subtitle supports EBU & DVB subtitle
- Teletext supports by VBI insertion
- Dolby Digital Audio Output
- Universal Remote Control-Compatible with most TVs
- Automatic Software Update
- Various Games

※ Specifications and functions may be changed for improvement without notice in advance.

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