

# Australian Twin Tuner SDTV Personal Video Recorder



## PVR3690

- Max 1000 Channels available.
- Logical Channel Numbering.
- 5Vdc for active antenna supported.
- USB 2.0 Supported for file transferring.
- Zoom function with Live & Still picture.
- Fully MPEG-2 Digital & DVB Compliant system.
- 2 Tuners for Recording & Watching simultaneously.
- Still Image Capture function (Screen saver in Radio Mode).
- 5 Favourite Channel Groups. (100 Channels per Group).
- One Channel Recording and Watching simultaneously (Including Time Shift function).
- Bookmark with Image (Bookmark jump included).
- Sort Channel List by Alphabet, FTA & Lock.
- Time Shift function supported (1 Hour).
- Recording reservation (Max 20 Events).
- Teletext support through VBI & OSD.
- Software Upgradeable
- Closed Captions.

**PVR**  
PERSONAL VIDEO RECORDER

**TWIN  
TUNER**

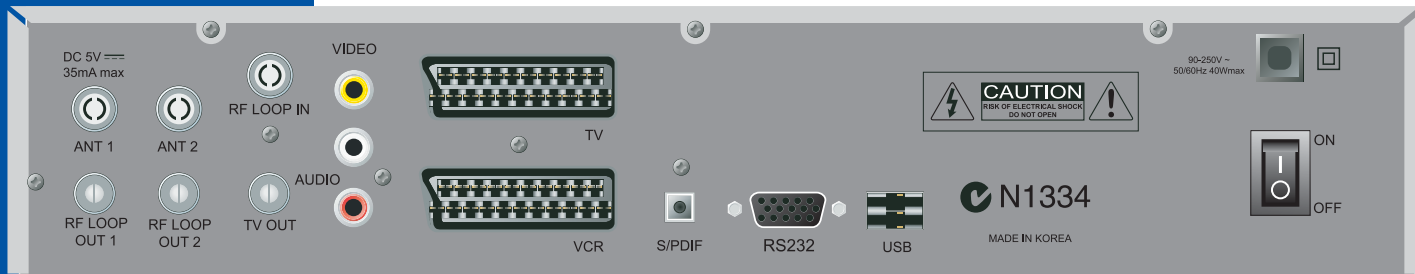
**120GB**

**80GB**

**Supports Dolby Digital  
Component Video  
Bookmark Recordings  
Timeshift Live Channels  
Twin Tuners  
USB2.0**



# SPECIFICATIONS



## Front End

Input Frequency	51 ~ 860MHz
Input Impedance	75ohm
Connector	1x IEC (Male, Female)
RF Input Level	-20 dBm ~ -75 dBm
Demodulation	COFDM
Bandwidth	7/8MHz

## A/V Mode

Video	MPEG-II Main Profile/Main Level
Audio	MPEG-I Layer I & II
Aspect Ratio	4:3, 16:9
Audio Sampling Rate	32, 44.1, 48KHz
Audio Type	Mono, Dual Mono, Stereo, Joint Stereo
Graphic Display	720x576 (PAL), 720x480 (NTSC)

## Connectors

TV SCART	CVBS, RGB, S-Video, Audio L/R, YPbPr
VCR Output	CVBS, S-Video, Audio L/R
Audio Output	2x RCA
Compsite Video	1x RCA
S/PDIF	1x TOSLINK optical (Dolby bitstream out available)
USB	USB 2.0 Compatible (Device/B-type)
RF Modulator	UHF I/O IEC male/female CH 21 ~ CH 69 (PAL B/G/I/D/K)
RS232	9 Pin D-Sub RS232C serial port

## General Characteristics

Supply Voltage	100~250 VAC, 50/60 Hz
Power Consumption	Max. 40W
LED Display	4 digits (Yellow-Green)
Weight	3.75 Kg
Dimensions	350(w) x 270(d) x 60(h) mm

## CPU

Main CPU	STi5514 / 180MHz
Front Control MPU	AT89C52 / 11.0592MHz

## Memory

Flash Memory	4MB
Graphics (MPEG) Memory	8MB
System Memory	8MB

## Storage

HDD	Max. 120GB
Recording Time	40 Hr/80 GB (variable depending on bit rate)
Available Models	120GB, 80GB

