

Specifications :

Tuner / Decoder

Frequency : 470 to 860 MHz

TV Standard : PAL BG/I/DK

UHF Frequency Range 470 MHz to 860MHz

Channel Bandwidth: 8Mhz (Signal Bandwidth 7.61MHz)

Offset of upto 50KHz from nominal centre frequency

UHF Modulator Tuneable to UHF channels 21 to 69

Middleware A compliant MHEG 5 UK Ver 1.06

Processor : DDRAM 128 MBytes - Flash 8 Mbytes

CPU Processor Speed: 200MHz

Front End

Standard / Demodulation DVB-T / COFDM

Constellation QPSK, 16QAM, 64QAM

FFT 2K, 8K

Guard Interval 1/4, 1/8, 1/16, 1/32

Code Rate 1/2, 2/3, 3/4, 5/6, 7/8

Loop Through Frequency / Connector Type 49 ~ 861 MHz / IEC-male

Video:

MPEG2 Main Profile@Main Level

MPEG4 Main Profile@Level 4.1

Picture Resolution 720 x 576i, 720 x 576p, 1280 x 720p, 1920 x 1080i

Video Signal/ Connector : S-Video x 1

Composite: CVBS x 1

Component: YPbPr x 1

HDMI x 1

Main Features :

HDTV 5500 with MHEG 5 Freeview Middleware :

DVB & Freeview Compliant

HDMI High Definition Multimedia Interface

Component / Composite, SPDIF, S-Video output

MHEG-5 Multimedia and Hypermedia Information

High Definition DVB-T DVB-Terrestrial Reception

EIPG on OSD / EIT

LCN Logical Channel Numbering

Dolby Digital (5.1 Channel) AC-3, Optical Out Audio, AAC HE

OTA Over-Air Software upgrade

Multi Language User Friendly Menu Functions, Fully Remote Controlled

Sub-titling, Teletext, Digitext via MHEG5

Supports : 16:9 widescreen and 4:3 aspect ratios

MPEG1 Layer I, II, Dolby Digital
Analog Audio Output RCA Jack L/R x 2
Digital (SPDIF) Optical, Coaxial

16 bit colour depth
Front Panel Buttons (Standby/On, CH+, CH-, TV/R)
Front Panel Display 4 digit Alphanumeric LED display, 3 Status LEDs
45 Key Remote Control (NEC Code)
Operating Temperature 5 degree C - 40 degree C
Storage Temperature -40 degree C - 65 degree C

Power: Input Voltage 100~240 VAC, 50/60 Hz
Consumption 15W On Mode, Less than 3W Standby Mode
Size: (W * H * D) mm 260mm x 210mm x 50mm
Weight: 2 Kilograms