

Features

- ▶ Open-source Linux operation system
- ▶ Broadcom 1300 MHz Mips processor(BCM 7356)
- ▶ Twin DVB-S2 HD Tuner
- ▶ 256 MB NAND Flash / 8MB NOR Flash / 1GB DDR3 RAM
- ▶ Media Player
- ▶ Downloadable Plug-ins supported
- ▶ MPEG2 / H.264 Hardware decoding (DVB Compliant)
- ▶ Unlimited Channel Memory
- ▶ Super sensitive tuner for very weak signals and weak transponders
- ▶ 1 x smartcard reader
- ▶ 10/100/1000 Mbps Ethernet interface
- ▶ 3 x USB2.0 PVR Ready ports via a USB external device (1xFront / 2x Rear)
- ▶ 2.5" SATA HDD bracket ready for internal PVR
- ▶ 1 x RS232
- ▶ 1 x HDMI Interface
- ▶ 1 x RCA with CVBS support
- ▶ 1 x Dolby Digital Plus via optical S/PDIF Output
- ▶ Less than 1 second channel change
- ▶ Extended EPG and programme reservation on EPG
- ▶ Plugin support (JPEG, MP3, XviD ...)
- ▶ Support of Bouquet lists
- ▶ Multi language OSD, Skin - support
- ▶ Fully automatic, Manual Channel Search
- ▶ Timer & multi-event timer functions
- ▶ Automatic FEC and PID detection and manual entry of PID values
- ▶ Teletext & Subtitle support by OSD and VBI
- ▶ DiSEqC 1.0, 1.1, 1.2 and 1.3(USALS) compatible
- ▶ under 0.5 Watt Stand-by power consumption option
- ▶ Cooling Fan with Speed Control function (on top cover)

Technical Specification

● Front Panel

- ▶ Display: 2 LED (Standby, Recording)
- ▶ 1 x Smartcard slot
- ▶ 1 x USB 2.0
- ▶ keys: Power, Navi , Menu, OK

● Rear Panel

- ▶ 1 x power switch
- ▶ Sat-IF input/output: 2x F-type socket
- ▶ Connection TV: 1x RCA socket
- ▶ Video output (digital): 1x HDMI
- ▶ Audio output (digital): Standard optical (S/PDIF)
- ▶ Video output (Composite): 1x C-inch socket
- ▶ Audio output (analogue): 2x C-inch socket
- ▶ 2 x USB 2.0
- ▶ 1 x Ethernet
- ▶ 1 x RS 232
- ▶ 1 x Cooling Fan with Speed Control function (on top cover)

● Video Decode

- ▶ Video resolution 1080p, 1080i, 720p, 576p, 576i
- ▶ Video decoding MPEG-2, MPEG-4 compatible
- ▶ Input data rate 2-45MSymb/s
- ▶ S/N > 53dB

● Audio Decode

- ▶ Decoding AC3, MPEG-4 (AAC-HE), MPEG-1, Layer1, 2 and 3
- ▶ 32KHz/ 44.1KHz/ 48KHz sampling rate
- ▶ S/nN > 65 dB

● AV Output

- ▶ Video Impedance : 75Ω
- ▶ Video Voltage Level : 1.0 Vp-p
- ▶ Audio Freq. Range : 20 ~20KHz
- ▶ Audio Voltage Level : 2V rms

● Power consumption

- ▶ <30W (in operation, horizontal) 400mA LNB Current
- ▶ <20W (in operation, without LNB)
- ▶ <0.5W (Deep-Standby mode)
- ▶ DC 12V (3,5A) Adaptor

● DVB-S/S2 Tuner

- ▶ Frequency Range : 950 ~ 2150MHz
- ▶ LNB Supply (horiz./vert): 13V,14V,18V,19V, Max 400mA
- ▶ Control signal 22kHz, 650mV ; ToneBurst; DiSEqC 1.0 / 1.1 / 1.2
- ▶ DVB-S Demodulation : QPSK, 8PSK
- ▶ DVB-S Symbol Rate : QPSK: 1MSPS to 45MSPS
8PSK: 2MSPS to 30MSPS
- ▶ DVB-S Code Rate : QPSK: 1/2, 2/3, 3/4, 5/6, 7/8
8PSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10

● Mechanical

- ▶ Dimensions (W x H x D): 260x50x205 (mm)
- ▶ Weight kg: 1.2 Kg