

Technomate TM-Single OE HD PVR DVB-S2 Linux Satellite Receiver.



405MHz Dual Core Broadcom MIPS Processor means 405 by 2=810 MHZ used continually for speed without delay,

Linux Enigma 2 software, 2 Gbit (256mb) flash and 3Gbit (384mb) DDR RAM. Extra memory used for plugins/Hbb Germany/ip TV

Single DVB-S2 High Definition satellite receiver With adjustable fan speed off/on , PVR ready,3x USB slots for external hard disks/internal SATA Hard drive up to 2TB, External support big Teams images by Vix /openaaf/hdfreex/Sif/4D Teams and many more.

Features of the Technomate TM-Single-OE include:

- Open-source Linux operation system
- HDTV
- Broadcom 405 MHz Dual core Broadcom BCM7335 Mips processor
- DVB-S2 HD Tuner
- 256 MB NAND Flash / 8MB NOR Flash / 384 MB RAM
- 2Gbit NAND Flash & 3Gbit DDR RAM
- Advanced Linux Operating System
- Ethernet Communication Port
- 1x Smart Card Reader
- LED Display With IR & Recording Command
- Firmware/Software Upgrade Through Ethernet & USB Memory Stick
- Dolby Digital Plus Optical S/PDIF
- Internal Power Supply
- MPEG-4, H.264 & MPEG-2 Compliant
- Media Player
- Downloadable Plug-ins supported
- MPEG2 / H.264 Hardware decoding (DVB Compliant)
- 4 Step Speed Controlled Fan
- Unlimited Channel Memory
- Super sensitive tuner for very weak signals and weak transponders
- 1 x smartcard reader
- 10/100 Mbps Ethernet interface

- 3 x USB2.0 PVR Ready ports via a USB external device (1xFront / 2x Rear)
- 1 x internal SATA connection for 2.5" HDD
- 1 x RS232
- 1 x HDMI Interface
- 1 x Scart with RGB and CVBS support
- Less than 1 second channel change
- Extended EPG and programme reservation on EPG
- Plug-in 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

Technical Specification:

Front Panel

Display : 2 LED (Standby, Recording)

1 x Smartcard slot

1 x USB 2.0

Buttons : Power, Navi , Menu, OK

Rear Panel

1 x power switch

Sat-IF input/output : 1x F-type socket

Connection TV : 1x Scart socket

Video output (digital) : 1x HDMI

Audio output (digital): Standard optical (S/PDIF)

2 x USB 2.0

1 x Ethernet

1 x RS 232

Video

Video resolution 1080i, 720p, 576p, 576i

Video decoding MPEG-2, MPEG-4 compatible

Input data rate 2-45MSymb/s

S/N > 53dB

Audio

Decoding AC3, MPEG-4 (AAC-HE), MPEG-1, Layer1, 2 and 3

32/4.1/48 kHz sampling rate

S/nN > 65 dB

Power consumption

<25W (in operation, horizontal) 400mA LNB Current

<18W (in operation, without LNB)

<0.5W (Deep-Standby_mode)

100~240 Volts 50-60 Hz

RF

RF range 950~2150MHz

FEC, de-multiplexer DVB-S,DVB-S2 standard

LNB

LNB Supply (horiz./vert) : 13V,14V,18V,19V , Max 400mA

Control signal 22kHz , 650mV ; ToneBurst; DiSEqC 1.0 / 1.1 / 1.2

General

Dimensions (W x H x D) : 300x70x220 (mm)Weight kg : 2.0 Kg