

VIPERCOMBO

Full HD Digital H.265 Satellite and Terrestrial/Cable Receiver
with E2 OS



READY.
* 3D compliant Enigma 2 image installed is required



LINUX
EMBEDDED



Main features

- Full HD Digital Satellite and T2/C Receiver
- H.265
- E2 Operating System - Linux Embedded
- [Processor - 2000 DMIPS](#)
- Fast and Easy Installation with the Installation Wizard
- One card reader slot
- 3D Ready (3D compliant Enigma 2 image installed is required)
- [Two High Speed USB2.0 connections](#)
- Multimedia Playback (MKV, AVI, MPG, MP4, TS, WMA, MP3 and more...)
- TimeShifting - Stop live television (Hard drive required)
- YouTube videos, Internet Radios and much more...*
- Internet Streaming TV and Radio support*
- Ethernet Connection and USB WiFi / 3G dongle support*
- Easily expandable with addons and plugins
- Live Streaming through network*
- Remote Management through HTTP* / Telnet / SSH / FTP...
- Media Playback and Recording via local network*
- External USB DVD drive support*
- Electronic Program Guide (EPG)
- Multi-Satellite Controlled with DiSEqC1.0, 1.1, 1.2 and USALS
- Automatic DiSEqC detection
- High Resolution Graphic User Interface (GUI)
- Customizable appearance with Skins
- [\(10/100M\) Ethernet connection](#)
- Multi-Language - Audio / Teletext / Subtitle - support
- Easy Software Upgrades through the Internet / USB
- Full HD HDMI 1.4 Connection
- Dolby Digital Bit-Stream out via Optical S/PDIF and HDMI
- DC 12V Power Supply

*compliant E2 image is required

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Technical specifications

System Resource

Main Processor: BCM73625 Dual thread
DDR SDRAM: 512MB DDR3
Flash Memory: 256MB more ROM/Flash

Video Decoding

Decode: MPEG-2: MP@ML MPEG-4:ASP@L5
H.265/AVC:MP@L3.2 VC-1:AP@L1
Resolution: 1080p/1080i/720p/576p/480p/576i/480i
Video Standard: PAL/NTSC
Data Rate: Up to 15Mbps/s
Display Format: 4:3,16:9

Audio Decoding

Decoding: MPEG-1 Layer I & II, MPEG-2 Layer I & II, MPEG-2 Digital(AC-3), HE-AAC
Type: Stereo Right Mono, Left Mono
Sampling Rate: 32K, 44.1K, 48K or 192KHz

Tuner A(S2)

Input Connector: F-type
Tuner Type: DVB-T2 / DVB-C
Frequency Range: 48~862MHz
RF Input Level: -80dBm to -20dBm
Antenna power output: DC 5V at max 75mA, Overload protection
Demodulation: COFDM 1K, 2K, 4K, 8K normal and extended, 16K normal and extended, 2K normal and extended
Input Symbol Rate: 1.0 ~ 7.0Ms/s
Constellations: QPSK, 16QAM, 64QAM, 256QAM / Both rotated and non-rotated
Guard Intervals: 1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128
Code Rate: 1/2, 3/5, 2/3, 3/4, 5/6

Tuner LNB(S2)

LNB Input: F-type
Input Impedance: 75 ohm
Frequency Range: 950MHz~2150MHz
Input Signal Level: -79dBm ~ -11dBm
LNB Power & Polarization Vertical: 13V, Horizontal: 18V
Max 400mA
LNB Switch Control: 22KHz
DiSEqC: Version 1.0&1.2 Compatible
Front End: QPSK/8PSK

Data Interface

USB Port: USB 2.0 x 2
CVBS&Audio: 3xRCA (Yellow/White/Red)
Digital Audio (SPDIF): 1xOptical Fiber(Optical)
Digital HD: 1xHDMI

Power Supply

Input Voltage: 100-240V ~
Frequency: 50/60Hz
Power Consumption: Max 15W

Remote Control

Battery: 2x1.5V AAA
Operating Distance: UP To 8M

General Data

Size (WxDxH): 215mm x160 mm x 41mm
Net Weight: 1.2Kg
Operating Temp: 0°C to +45°C
Operating Humidity: 20%-80%
Display: 4 LED Indicator

Features and specifications may be subjects to change without notice.