

# VIPERSLIM

Full HD Digital Hybrid Satellite Receiver & Media Player  
with Card Reader and E2 Linux OS



## TECHNICAL FEATURES

- Full HD Digital Hybrid Satellite Receiver and Media Player
- MIPS CPU - 256Mb Flash Memory
- Fast and Easy Installation with the Installation Wizard
- One Card Reader
- E2 Operating System - Linux Embedded
- 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 (USB hard drive required)
- Internet Streaming TV and Radio support\*
- Ethernet Connection and WiFi / 3G dongle support\*
- Easily expandable with addons and plugins
- Remote Management through HTTP\* / Telnet / SSH / FTP...
- Media Playback and Recording via local network\*
- External USB DVD drive support\*
- Live Streaming through network\*
- Electronic Program Guide (EPG)
- Multi-Satellite Controlled with DiSEqC1.0, 1.1, 1.2 and USALS
- Automatic DiSEqC detection
- User Friendly Multilanguage On-Screen Display (OSD)
- High Resolution Graphic User Interface (GUI)
- Customizable appearance with Skins
- NTP - Network Time Protocol
- Multi-Language - Audio / Teletext / Subtitle - support
- Easy Software Upgrades through the Internet
- Full HD HDMI 1.4 Connection
- Fast and Easy software upgrades through USB
- DC 12V Power Supply

Features and specifications may be subjects to change without notice.

\* compliant E2 image is required

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## TECHNICAL SPECIFICATION

Tuner & Channel Decoder		Sampling Rate	16KHz, 32KHz, 44.1KHz and 48KHz(According to input)
Input Connector	F-type	Main System	
Tuner Type	DVB-S/DVB-S2	Main Processor	Broadcom chipset
Input Impedance	75Ω, unbalanced	ROM:	SPI-NOR 4MB, NAND 256MB
Signal Level	-65 to -25dBm	RAM:	512MByte
LNB Power	13/18VDC, max.400mA	Audio / Video & Data IN/OUT	
22KHz Tone	(22±2)KHz, (0.7±0.2)V	AV Jack	CVBS Video Output, Audio L, R Output
DISEqC Control	V1.0/1.2/USALS Compatible	HDMI	Video & Audio Output
Demodulation	QPSK / 8PSK	Optical	AC3 Dolby Digital (SPDIF)
Input Symbol Rate	1 ~ 45 MSym/s	USB	2 USB 2.0 Host Support
FEC Decoder	1/2,3/5,2/3,3/4,4/5,5/6,7/8,8/9,9/10 (QPSK) 3/5,2/3,3/4,4/5,5/6,8/9,9/10(8PSK)	Ethernet	RJ45 connector, 10/100 Base
MPEG Transport Stream A/V Decoding		IR	External IR port (jack type) (optional)
Transport Stream	AVC/H.264(MPEG-4 part 10), MPEG-4 part2 (ISO/IEC 14496)	Power Supply	
Profile Level	MPEG-2 (ISO/IEC 13818-2)	Input Voltage	AC 100 ~ 250V, 50/60Hz
	AVC/H.264 MP and HP @L3.1(60fps)	Type	DC ADAPTOR (12V, 2A)
	AVC/H.264 HP @L4.2(30fps)	Power Consumption	Max. 24W
Input Rate	MPEG-2 MP @ ML and HL	Standby Power	Max. 0.5W
Video Formats	Max. 80Mbit/s	Protection	Separate Internal Fuse & Lighting protection
Video Resolution	4:3 Letter Box, 4:3 PanScan, 16 : 9	Physical Specification	
	720 x 576i, 720 x 576p, 720 x 480i, 720 x 480p 1280 x 720p, 1920 x 1080i, 1920 x 1080p	Weight (Net)	0.6Kg
Audio Decoding	Dolby Digital (AC3), MPEG-1 L1/L2/L3	Operating Temp.	0°C ~ +45°C
	MPEG-2 AAC, MPEG-4 HE-AAC	Storage Temp.	-10°C ~ +70°C
	Digital multi-lingual		
Audio Mode	Streo/Mono, Dolby digital, MPEG and AAC audio		

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