
Hi Box S10 HD PVR

High Definition Satellite Receiver



KEY FEATURES

1. MPEG-4/H.264 Hardward decoding
2. Max receive rate 60M/s
3. Multiple LNB-Switching Control
4. Electronic Program Guide
5. Blind scan
6. Ethernet

FRONT PANEL



1. **STANDBY/ON**(Turn On/Off Power)
2. **MENU** (Turn On/Off Menu)
3. **OK** (OK)
4. **UP/DOWN** (Channel Up/Down)
5. **LEFT/RIGHT** (Volume Up/Down)

BACK PANEL



1. **DVB-S2 HD TUNER**(Signal in/out)
2. **COMPOSITE- CVBS/YpbPr** (Video output)
3. **RS-232** (SW upgrade)
4. **USB 2.0** (PVR/SW upgrade, For USB HDD)
5. **HDMI 1.3** (Video output)
6. **Ethernet** (To Ethernet)
7. **Audio R/L** (Analog Audio Output)

PACKING



BASIC FEATURES

- 1) 300 MHz MIPS Processor - Linux Operating System
- 2) Fully compliant MPEG-4 H.264/AVC Main Profile Level3&High Profile Level4.1;
- 3) Fully compliant MPEG-2 MP@HL & MP@ML;
- 4) Fully compliant MPEG-1 Layer I & II & III, Dolby Digital Audio(AC3);
- 5) SCPC & MCPC receivable from C/Ku band satellites;
- 6) multiple LNB-Switching control (DiSEqC1.0/1.1/unicable/1.2/1.3USALS)
- 7) NIT search supported;
- 8) Support MHEG-5;
- 9) Support HDMI 1.3;
- 10) Multilingual support on screen menu (OSD).
English, French, Deutsch, Italian, Spanish, Swedish, Danish, Greece, Thai,
Portuguese,Finland,Holland,Turkish,Czech,Russian,Polish,Arabic, Hungarian;
- 11) Teletext and subtitle out through OSD;
- 12) Support Electronic Program Guide(EPG) for 7 days;
- 13) Multimedia files playback(by USB);
- 14) Support multi-lingual DVB subtitle and teletext;
- 15) Automatic and manual channel scan options;
- 16) automatic service scan
- 17) channel-change time < 1 second
- 18) parent lock
- 19) Support PVR(store in USB disk);
- 20) Blind channel scan
- 21) Multiple display mode:
1080i_50/1080i_60/720p_50/720p_60/570p/576i/480p/480i;

- 22) MPEG-2 / H.264 Hardware decoding
- 23) Videotext Decoder
- 24) Analog audio output: stereo(L+R);
- 25) CA 1x slot

SPECIFICATIONS

DVB-S2	Input Frequency:950~2150MHz Loop Out Frequency:950~2150MHz Input Level:-65~-25dBm Input Impedance:75Ω LNB Power: Auto/14v/18v/OFF, I _{max} = 500mA
Video decoder	Video Compression MPEG-2 and MPEG-1, H.246 Video Formats 4:3 / 16:9 Letterbox for 4:3 TV-Device
Audio decoder	Audio Compression MPEG-1&MPEG-2 Layer I &II, MP3 Audio Mode Dual (main/sub), Stereo Frequency: 32/44.1/48/16/22.05/24 kHz
Output digital	Output Level 0,5 V _{ss} on 75 Ohm Sampled Data Filtering 32 kHz, 44.1 kHz, 48 kHz
Video parameter	Input Level FBAS 1 V _{ss} +/- 0.3 dB on 75 Ohm Teletext filter in conformity with ETS 300 472Standard
Serielle Interface RS 232	Typ RS232 bidirectional Bit rate 115,2 kBit/s max. Plug Connector SUB-D-9 Function: Update of Firmware
Ethernet	10/100 MBit compatible interface
USB	1 x USB 2.0
LNB power and polarisation per tuner	LNB Current 500mA max.; short-circuit-protected LNB Voltage vertical < 14V no load, > 11,5V at 400mA LNB Voltage horizontal<20V no load,>17,3V at 400mA
Count of active satellite position	DiSEqC 1.0/1.1/unicable/1.2 SAT POSITION / SAT DiSEqC - Motor Control
External PSU	Input:110-240V AC / 50-60Hz / 0,6A Output: 12V = / 3,0A
Physical specification	Ambient Temperature +15 °C...+35 °C Humidity < 80% Weight: 1,1 kg without HDD
Power	AC input range:100-240VAC 50/60Hz Power Consumption (Standby): Max. 10W (<1 W)