

## TOP-TEN H21



### Main Features

- Fully compliant with DVB-S&S2 digital TV reception standard
- HDTV/ SDTV/ MPEG-2&H.264 decoding
- Support 480i/480p/576i/576p/1080i/1080p
- Support teletext/ subtitle/ Multi-language
- Support EPG/OTA/BISS
- Scan modes include blind scan, manual scan, default scan, and NIT
- Support USB upgrade
- Support USB 2.0 PVR, MP3, AVI, DAT, MKV, MPE, BMP, JPG Photo playback

### Technical Specification

Chipset and Memory	CPU model : M3510E
	CPU Speed : 350MHz
	Flash : 32 Mbt
	Ram : DDR2 512Mbit
Power :	Input : 110-240V 50/60Hz
	Maximum power consumption : <12W
	Standby power : < 1w
Interface:	LNB IN*1
	LNB OUT*1
	HDMI*1
	Video*1
	Audio left& Right*1
	SPDIF*1 (Simple type)
	USB 2.0 Port*1
	RS232*1
Tuner	Tuner IC : AV2018
	Compliant with : DVB-S&S2
	Receiving Frequency : 950-2150MHz
	Input signal level : RF loop out function
Demodulation	Embedded demod
	Compliant with DVB-S&S2
	Demodulation : DVB-S QPSK; DVB-S2 QPSK/8PSK/16APSK/32APSK;
	Integrates LDPC and BCH decoders
Video Decoding	MPEG1/ MPEG2 MP@HL
	MPEG4 compliant support SP@L3 to ASP@L5
	H.263(short header)
	Xvid
	AVC high profile@level4.1 main profile@level4.1
	Aspect ratio 4:3/16:9
	Resolution 480i/480p/576i/576p/1080i/1080p
Audio Decoding	Compliant with MPEG-1/2/3, AC-3(optional), HE AAC (optional)