Shenzhen Turbosight Technology Ltd.

TBS5520

Multi-standard TV Tuner USB Box

TBS5520 is a multi-standard external TV tuner with USB2.0 interface, it is capable of receiving digital TV channels of multiple standards: DVB-S2/S, DVB-T2/T, DVB-C, J.83/B, ISDB-T. Through the USB interface, you can easily plug the TBS5520 to your desktop or laptop PC, with appropriate signal cable connected and software installed, it's convenient to switch among different standards, and enjoy more TV channels than using just one single TV standard.

Benefits

- Multi-standard dual tuner card
- Watch & record satellite TV/ radio programs on PC
- EPG (Electronic Program Guide) support
- Unicable/one cable compatible

Applications

- Data receiving
- IPTV streaming
- Media monitoring
- Digital content distribution

Package Contents

- 1 x TBS5520
- 1 x Remote control
- 1 x USB cable
- 1 x Antenna
- 1 x F connector
- 1 x Software CD

Specifications

DVB-S2/S

- Symbol rate: 1~45Msps
- FEC:
  DVB-S2
  8PSK: 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
  DVB-S
  QPSK: 1/2, 2/3, 3/4, 5/6, 7/8

DVB-T2/T

- Receiving channel: VHF band, UHF band
- Bandwidth: 1.7,5, 6, 7, 8 MHz
- FEC: QPSK, 16QAM, 64QAM, 256QAM
- FFT mode: 1K, 2K, 4K, 8K, 16K, 32K
- Code rate: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 7/8
- RF-Input impedance: 75Ω (IEC-DIN female)

DVB-C & ITU J83 A/B/C

- Frequency range: 47~862 MHz
- Signal level: -65~-10dBm
- Symbol rate: 0.87 to 9Mbaud
- QAM modes: 16QAM, 32QAM, 64QAM, 128QAM, 256QAM

ISDB-T

- supported modes: 1, 2, 3
- Bandwidth: 6 MHz, 7MHz, 8MHz
- QAM modes: DQPSK, QPSK, 16QAM, 64QAM
- Code rate: 1/2, 2/3, 3/4, 5/6, 7/8

Connections

- USB2.0
- 1x LNB IN
- 1x RF IN

System Requirements

- Windows XP / Vista/ 7/8/10, Linux
- Available PCI Express x1, x4, x8 or x16 slot
- Digital TV signal (DVB-S2/S/DVB-T2/T/DVB-C /ISDB-T)