



TBS5520SE

Multi-standard Universal TV Tuner USB Box

TBS5520SE is a **multi-standard external TV tuner** with USB2.0 interface, it is capable of receiving digital TV channels of multiple standards: DVB-S2X/S2/S/T2/T/C2/C/ISDB-T. Through the USB interface, you can easily plug the **TBS5520SE Universal TV Tuner** 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.



Main Features:

- Multi-standard TV 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



TBS5520SE

Specifications:

ISDB-T	COFDM demodulator and FEC decoding
	Support 3 layers decoding
	TMCC decoding
	Support differential demodulation
	AC1 and AC2 decoding
DVB-T2 and T2-Lite	Receiving channel: VHF band, UHF band
	Bandwidth: 1.7, 5, 6, 7, 8MHz
	FEC: QPSK, 16QAM, 64QAM, 256QAM
	FFT mode: 1K, 2K, 4K, 8K, 16K, 32K
	Code rate: 1/2, 2/3, 3/4, 5/6, 7/8
DVB-C2	COFDM demodulator(16_QAM to 4096_QAM)
	FEC(LDPC/BCH) decoder
	Bandwidth: 6MHz, 7MHz, 8MHz
DVB-C and ITU-T J.83 Annex B	QAM demodulator
	FEC decoder
	1 to 7.2MSymbol/s
DVB-S/S2/S2X	symbol rates: 1-45Msp/s
	FEC:
	DVB-S/S2
	QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
	8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
	16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
	32APSK: 3/4, 4/5, 5/6, 8/9, 9/10
	DVB-S2X
	QPSK: 13/45, 9/20, 11/20
	2_4_2_APSK: 100/180, 104/180
8PSK: 23/36, 25/36, 13/18	
8_8_APSK: 90/180, 96/180, 100/180, 18/30, 20/30	
16APSK: 26/45, 3/5, 28/45, 23/36, 25/36, 13/18, 140/180, 154/180	
4_12_16rb_APSK: 2/3	
4_8_4_16_APSK: 128/180, 132/180, 140/180	
Power consumption	
Input/ Power:	5V/5W
temperature	0~60°C



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Other information:

System Requirements	Windows XP / Vista/ 7/8/10, Linux
	Available USB 2.0 slot
	Digital TV signal (ISDB-T/DVB-T2/C2/S2X/S2/T/C/S)
Dimension:	
TV tuner box size	9*7.5*2.5(cm)
Net weight	110g
Gift Box Size	17*16.5*8.5(cm)
Weight	350g
Package Contents	1 x TBS5520SE
	1 x USB cable
	1 x F-IEC