



TBS5930 DVB-S2X/S2 TV Tuner USB Card

DVB-S2X/S2 | Linux OS | USB 2.0 | DVBDream

TBS5930 DVB-S2X/S2 TV Tuner USB card is an USB interface digital satellite external TV Tuner box for watching and recording Free to Air satellite TV on both desktop and laptop PC. It supports both DVB-S2X and DVB-S2/S programs receiving. It's ready with Windows BDA driver and Linux driver and compatible with Windows7 Media Center, MediaPortal, DVBlind, DVBDream, DVBCViewer, ProgDVB, Skynet, TSreader, XBMC, MythTV, VDR and many other popular DVB softwares.

TBS5930 equipped with advanced DVB-S2X RF/Demodulator chipsets and it's built with high quality components, it's ideal for watching many Free to Air (FTA) satellite TV programs and with VCM supports, it is considered as a professional TV tuner for industrial-level users. The built-in hardware blinds can capability allows you to scan satellite programs without knowing exact transponder details, this is very useful, especially for satellite feed hunting.





Main Features:

- Support DVB-S/S2/S2X
- Fast scanning functionality for all media
- Supports VCM and multi stream
- High-speed data download via satellite
- Watch & record satellite TV/ radio programs on PC

Applications:

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

Specification

Model		TBS5930
Connection		USB 2.0
		1x RF in
DVB-S/S2/S2X		
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	1/4, 1/3, 2/5 (S2-MODCODs)
		1/2, 3/5, 2/3, 3/4, 4/5, 5/6
		8/9, 9/10 (S2-MODCODs)
		11/45, 4/15, 14/45, 7/15, 8/15, 32/45
	8PSK (8APSK-L)	3/5, 2/3, 3/4, 5/6, 8/9 (S2-MODCODs)
		7/15, 8/15, 26/45, 32/45
	16APSK	2/3, 3/4, 4/5, 5/6, 8/9 (S2-MODCODs)
		7/15, 8/15, 26/45, 3/5, 32/45
	32APSK(32APSK-L)	3/4, 4/5, 5/6, 8/9, 9/10 (S2-MODCODs) 32/45, 11/15, 7/9, (2/3)
	VCM	
Symbol rate		1~45Msymb/s
Power consumption		
Input/ Power:		1~6W
temperature		0°~ 78°
System Requirements		Windows XP / Vista/ 7/8/10, Linux
		Available USB 2.0 slot





Dimension:	
TV card size	9*7.5*2.5 (cm)
Gift Box Size	16.5*16*8.5 (cm)
Weight	490g
Package Contents	1* TBS5930
	1 * USB cable
	1 * Power adapter

TBS5930 Sensitivity Test

Test conditions:	symbol rate :30Msym/s modulate:8psk FEC :2/3 roll off: 0.35 polt off Unit:dBm
-------------------------	---

Frequency (MHz)	Tuner 0
950	-84
1000	-86
1050	-86
1100	-87
1200	-87
1300	-87
1400	-87
1500	-87
1600	-86
1700	-86
1800	-85
1900	-85
2000	-85
2100	-85
2150	-83

The stronger signal <20dBm

RF level :-45dBm

CN :11.4dBm

