



# ***SRT 4950H***

## **HDTV**

- **Recording, Time Shift and Playback Functions via USB External Mass Data Storage Device**
- **1080p+i / 720p / 576p+i Video Resolution**
- **USB 2.0 Hosts (2) for Wi-Fi Adaptor, USB-to-LAN Converter, 3G Modem, Content Recording, Multimedia Files Play-Out and Software Updating**
- **2Gb Memory**



- **MULTICAS Embedded Card Reader**
- **8,000 Programmable Channels**
- **DVB-S2/S, MPEG-4/2 H.264 Compliant**
- **HDMI Output**
- **UHF 21-69 RF Modulator Output**
- **Advanced Blind Scan**
- **Auto & Manual Channel Search**
- **Dolby Digital Electrical Output**
- **8 Favorite Channel Groups**
- **OSD in 12 Languages**
- **Multi Picture Display & Zoom**
- **16:9 Full Screen, 4:3 Letterbox & Full Screen**
- **DiSEqC 1.2 and USALS Compatible**
- **Video Control**
- **Electronic Program Guide**
- **Teletext**
- **Auto Voltage (AC 100 - 250V~) SMPS**

## **HIGH DEFINITION DIGITAL SATELLITE TELEVISION RECEIVER AND RECORDER**



**STRONG**

[www.strong-technologies.com](http://www.strong-technologies.com)

*not just by name*

# **STRONG SRT 4950H SPECIFICATIONS**



## TUNER

Input Connector	: F-type, IEC 169-24, Female	DiSeqC control	: 1.2 Compliant, USALS
Frequency Range	: 950MHz - 2150MHz	Demodulation	: QPSK, 8PSK, 16APSK & 32APSK
Input impedance	: 75 unbalanced	Input symbol rate	: DVB-S: 2 ~ 45Ms/s : DVB-S2: 10 ~ Max 30Ms/s (QPSK & 8PSK & 16APSK), MAX 27Msps (32APSK)
Signal level	: -25 to -65dBm	FEC decode	: DVB-S: 1/2, 2/3, 3/4, 5/6 and 7/8 : DVB-S2: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 (QPSK).
LNB power & Polarization	: 13/18V, Max. 400mA		: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 (8PSK)
22 KHz tone	: 22±2KHz, 0.6±0.2V		

## MPEG TS A/V Decoder

Transport Stream Profile Level	: MPEG-2 ISO/IEC 13818-1 : MPEG-II MP@ML, MPEG-II MP@HL : MPEG-IV AVC/H.264 HP@L4.0	Audio Decoding	: MPEG/Musical Layer & Dolby Digital
Video Resolution	: 720 x 576i/p, 1280 x 720p & 1920 x 1080i/p Selectable	Audio Mode	: Stereo / Joint Stereo / Mono
Video Formats	: 4:3 Letterbox, 4:3 Pan & Scan, 16:9 Pillarbox & 16:9 Full Screen	Sampling Rate	: 32KHz, 44.1KHz & 48KHz
		Input Rate	: Up to 15Mbit/s

## A/V Input/Output

Video Output	: CVBS RCA/Cinch	Audio Output	: L/R RCA/Cinch
Digital A/V Output	: HDMI 1.3 (High Definition Multimedia Interface)	S/PDIF Output	: Electrical Digital Audio
RF OUT	: IEC Male	Aerial In	: IEC Female

## Modulator Section

Output	: PALG/I/K	CH	: 21-69UHF (PLL Controlled)
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## Data Input/Output

RS-232C	: Transfer Rate Max. 115Kbps, 9 PIN D-Sub Type	USB	: 2.0 Host (Front & Rear)
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## System Resources

Main Processor	: SP 1502 (32-bit) 667MHz	Flash ROM	: 8Mbyte
DDR3	: 2Gb		

## Power Supply

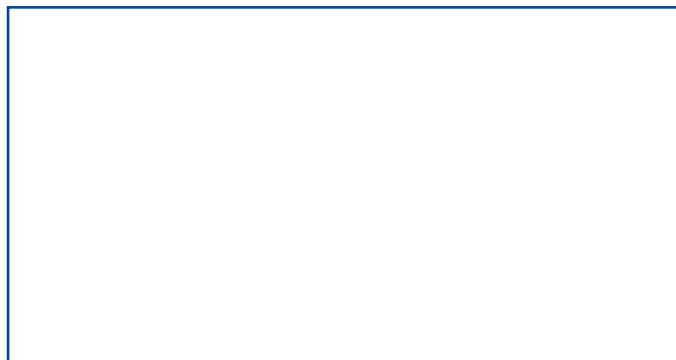
Input Voltage	: AC 100-250V~, 50/60Hz	Power Consumption:	Max. 25W
Type	: SMPS (Switching Mode Power Supply)	Protection	: Separate Internal Fuse

## Physical Specifications

Size (W x D x H)	: 280 x 200 x 45mm	Weight	: 1Kg
Operating Temperature	: 0°C - +45°C	Storage Temperature	: -10°C - +70°C

E. & O. E.

## DISTRIBUTED BY:



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