

DVB-T2 SET TOP BOX

Model: STB420



Feature

❖ OSD Mul-language	Yes	❖ RF Signal Strength and signal quality display	Yes
❖ TV and Radio List Handling	Yes	❖ Transponder management	Yes
❖ EPG up to 7 days	Yes	❖ Program management	Yes
❖ 4:3/16:9/Auto	Yes	❖ Channel Search with Automatic/Manual	Yes
❖ Automatic PAL/NTSC conversion	Yes	❖ USB multimedia files play	Yes
❖ Restore factory Settings and power lost memory	Yes	❖ Upgrade via USB and online	Yes

Technical Specifications

General	
Model Name	DVB-T2 STB
Support CAS	YES
Transponder	DVB-T/T2
Power Voltage	DC 12V / 1A
Power Consumption	< 10W
Standby Power Consumption	< 1W
System	
Main Chip	SPHE1505A
FLASH Memory	32 Mbit
Demodulator Chip	AVL6762

CPU	300MHz (dual-core)
DDR2 Memory	512Mbit
Tuner Chip	R836
Decoder	
Video Decoder	MPEG-2 MP@HL / MP@ML; MPEG-4; AVC; H.264 HP@L4.1 & MP@L4.1 & MP@L3.0; VC-1; WMV- 9 AP@L3 & AP@L1
Video Resolution	480p; 576p; 720p; 1080i; 1080p
Video Output Formats	PAL/NTSC/Auto
Audio Decoder	MPEG-1 L1/2/3; MPEG-2 L2audio; Dolby Digital (AC-3); Dolby Digital Plus(E-AC-3); MPEG-2 AAC-LC; MPEG-4; HE-AAC audio
Audio Output Model	Mono/ Stereo/ Mix stereo
Video Output Ratio	4:3/16:9/Auto
Tuner&Channel	
Input Frequency Range	104 ~ 862 MHz
Noise Figure	20dB (64QAM)
Input Level Range	25~110dBv (64QAM)
Modulation	QPSK, 16QAM, 64QAM for DVB-T QPSK, 16QAM, 64QAM, 256QAM for DVB-T2
Terminal	
RF Input	1 × IEC169-1 Female
Audio Output	2 × RCA
USB	1 × USB2.0
HDMI/ HDCP	HDMI 1.3
Loop out	1 × IEC169-1 Male

CVBS Output	1 × RCA
IR	1 × AUX
Smart CA Card	Smart CA Card
Front panel	
LED Indicator	Power、 Lock
Front Panel Keyboard	C+/-, V+/-, OK, MENU, STAY
Infra-red Receiver	Yes
Panel Display	4 digits LED display
Accessory	
Remote Control	1
Instruction Book	1
AV Cable	1
Warranty Card	1
Dimensions	
Body Size	195mm*38mm*140mm

Contact us



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