

STB420M

DVB-T2 SET TOP BOX



dibsys



Features

- DVB-T2/T set top box compliant with MPEG2 and MPEG4 H.264 and AVS
- Compatible with HDTV channels and equipped with HD-MI connector
- EPG & DVB Teletext & DVB Subtitles
- Auto search & Blind search & network search function
- Support Media Player
- Support DIBSYS CAS, DIBSYS COB 2.0

TECHNICAL SPECIFICATIONS

System

CPU	M88CS8001S/T/M88CS8051T (High-performance dual MIPS CPU)
Broadcast tuners	1 *DVB-T/T2
Memory	4MB Flash, DDR2
STB upgrade	Through OTA or USB Disk

Tuner & Demodulator

Input Frequency	110MHz-860MHz
Demodulator	QPSK, 16QAM, 64QAM, 256QAM demodulation supported
Channel bandwidth	5M, 6M, 7M, 8MHz

Video Decoding

Decoder format	MPEG4 Simple Profile, Advanced Simple Profile @Level 5 without GMC/Data Partitioning/Reversible VLC MPEG-2 MP@HL AVS Jizhun profile @ L6.0/4.0/2.0 H.264 BP (with no ASO/FMO), MP& HP@ L4.1 HEVC/H.265 MP@level 4.0 High tier (Only supported by M88CS8051T)
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Audio Decoding

MPEG-1/2 Layer I/II/III
MPEG-2/4 LC-AAC, MPEG-4 HE-AAC@Level 4
Dolby AC3/AC3+ (Optional)

HD/SD Video Encoding

HD formats	480p, 576p, 720p, 1080i/p
SD formats	NTSC/PAL/SECAM with VBI slicer

I/O

video
RCA out
USB

HD-MI v1.4a
CVBS, Audio L/R
1xUSB2.0 host device

Front panel

Display

3 LED Indicator
Power Red LED
Lock Green LED
VOL+, VOL-, CH+, CH-, Menu, OK

Button

Accessories

STB420M TV Box
HD-MI cable
User manual
Remote control unit
2*7# Batteries

Environment

Single size	220*136*423 MM
Single weight	0.8kg
Packaging dimension	240*235*50 MM
Weight include packaging	1kg
Power	Max 10W
Voltage	90V~250V AC (50/60Hz)
Function temperature	0~40 degree Celsius

Please confirm the following information with sales before ordering:

- decide to choose which casing, 3 casings in total
- Only H.264 encoding or both H.264 / HEVC encoding
- Power supply standard
- Specific technical parameters you required