

STB520M

ISDB-T SET TOP BOX

dibsys

ISDB-T

DOLBY
DIGITAL

DOLBY
DIGITAL PLUS



Features

- ISDB-T set top box compliant with MPEG2, MPEG4, H.264, H.265 and AVS
- Compatible with HDTV channels and equipped with HD-MI connector
- Supported 7-Day EPG function, VBI Teletext
- Auto search & Blind search & network search function
- Support Media Player
- Support DIBSYS CAS, DIBSYS COB 2.0

TECHNICAL SPECIFICATIONS

System

CPU	M88CS8001S/M88CS8001T/M88CS8051T
Broadcast tuners	Si2141
Memory	4MB/8MB Flash 64MB/128MB RAM DDR2
STB upgrade	Through OTA or USB Disk

Tuner & Demodulator

Input Frequency	47MHz-860MHz
Demodulator	Partial reception supported
Channel bandwidth	6MHz
Terrisral Receiver Standard	ISDB-T broadcast (1, 3, 13 segment)
FEC	1/ 2, 2/3, 3/4, 5/6, 7/8 Automatic
Guard Interval	1/4, 1/8, 1/16, 1/32
FFT Mode	2K/ 8K/32K
Input level	-83 - -5dBm

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

Front panel

Display	3 LED Indicator Power Red LED Lock Green LED
Button	CH+, CH-

Accessories

STB520M TV Box
HD-MI cable
User manual
Remote control unit
2*7# Batteries

Environment

Single size	168*115*30 MM
Single weight	0.5kg
Packaging dimension	250*170*55 MM
Weight include packaging	0.55kg
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