

High-Definition DVB-T/T2 OTT STB

AS952 Series



- **Compliant with MPEG-2, MPEG-4, H.264, H.265, and AVS**
- **Compatible with HDTV channels and equipped with HDMI connector**
- **EPG and DVB Teletext**
- **DVB subtitles**
- **Auto-search, blind search, and network search functions**
- **Supports Media Player**
- **Supports CAS**

ACT AS952 Series IP Based High Definition Over-The-Top (OTT) Set-Top Box (STB) is an intelligent subscriber home device designed for the ultimate user experience with support for DVB-T/T2 receivers including multicast, VOD, and internet access.

The AS952 Series STB is equipped with a powerful high-performance dual MIPS media processor in a lightweight modern package that allows for a flexible and personalized viewing experience. The AS952 Series STB provides high quality and robust services with advanced streaming protocols enabling an over the top broadcast experience at a superior quality.

Together with ACT end-to-end HFC and FTTX network solution, the powerful AS952 residential OTT STB equipment enables Network Operators and Services Providers to offer their customers/subscribers with superior Audio and Video experience.

Key Features

- Compliant with MPEG-2, MPEG-4, H.264, H.265, and AVS
- Compatible with HDTV channels and equipped with HDMI connector
- EPG and DVB Teletext
- DVB subtitles
- Auto-search, blind search, and network search functions
- Supports Media Player
- Supports CAS

Specifications

Item	Description
Core System	
Processor	M88CS8001 (high-performance dual MIPS CPU)
Broadcast Tuners	1 DVB-T2/T
Memory	8 MB flash SOC embedded 64 MB DDR
STB Upgrade	Through OTA or USB disk
Tuner & Demodulator	
Input Frequency	110 MHz to 860 MHz
Demodulator	QPSK, 16QAM, 64QAM, 256QAM, demodulation supported
Channel Bandwidth	5M, 6M, 7M, 8MHz
Video Decoding	MPEG-4 simple profile, advanced simple profile @ level 5 without GMC/data partitioning/reversible VLC H.265 (M88CC8051T only) MPEG-2 MP@HL AVS Jizhun profile @ L6.0/4.0/2.0 H.264 BP (with no ASO/FMO), MP & HP @ L4.1
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
Connectivity	
Video	HDMI v1.4a
RCA	RCA out (CVBS, audio L/R)
USB	1 × USB 2.0 host device
Front Panel	

Display	3 LED indicators Power Red LED Lock Green LED
Button	VOL+, VOL-
Physical Characteristics	
Operating Temperature	0 °C to +40 °C
Power Consumption	Max. 5 W
Voltage	90 V _{AC} to 250 V _{AC} (50/60 Hz)
Dimensions (W×D×H)	168 mm × 115 mm × 30 mm
Weight	0.3 kg
Packaging Dimensions (W×D×H)	250 mm × 170 mm × 55 mm
Weight (Including Packaging)	0.4 kg
Proposed Accessories	
	Remote control unit RCA connect cable OR AAA batteries AAA batteries

Ordering Information

Product Name	Product Description
AS952 OTT STB	High-Definition DVB-T/T2 OTT STB

Contact Information



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Ver. ACT_AS952_DVB_T2_OTT_STB_Datasheet_V1a_May_2019