

Interactive HD Digital TV Set-Top Box

This high-definition interactive digital TV set-top box delivers enhanced viewing experiences. Its interactive features enable access to on-demand content and advanced services.



Overview

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This high-definition interactive digital TV set-top box is designed to deliver an enhanced viewing experience with support for 1080p real-time decoding. It offers robust compatibility with modern media standards, including Dolby Digital Plus and various high-definition video formats. With integrated VOD and live HD playback capabilities, this device serves as a versatile hub for modern home entertainment systems.

Video & Audio Performance

Audio Decoding Support

- Dolby Digital
- Dolby Digital Plus
- MPEG-1 Layer 3 (MP3)
- MPEG-4 AAC
- Dolby 5.1 Surround Sound

Supported Aspect Ratios

4:3 • 16:9

Video Decoding Support

1080p (30fps), MPEG-4 ASP, H.264 Baseline, H.264 Main Profile, H.264 High Profile

Connectivity & Interfaces

Available Interfaces

- HDMI 1.4 Output
- Digital Audio Output
- 2x USB 2.0
- RS232 Data Interface
- CVBS Video Output
- YpbPr Video Output

Smart Card Standard

ISO7816

Power & Efficiency

Power Performance

1 W

Standby Consumption

12 W

Active Consumption

Input Voltage

220 V

Technical Standards

QAM Demodulation Support

16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM