

ISDB-T Digital TV Set-Top Box

This set-top box receives and decodes digital television broadcasts using the ISDB-T standard. It supports high-definition output up to 1080p and features a USB port for media playback and software updates.



ADDITIONAL IMAGES



Overview

High-Definition Digital Terrestrial Receiver

This ISDB-T Digital TV Set-Top Box is designed to deliver a seamless digital viewing experience, supporting high-definition resolutions up to 1080p. It features robust hardware for efficient video decoding, including H.264 and MPEG-4 standards, ensuring compatibility with a wide range of broadcast formats. With integrated PVR and time-shifting capabilities via USB 2.0, this device offers both live broadcast reception and versatile media playback options for professional and home entertainment setups.

Hardware & Performance



Technical layout and component overview of the digital set-top box.

System Specifications

Component	Specification
CPU	MSD7805
DDR2 Memory	512Mbit
Flash Memory	32Mbit
Power Supply	100~240V AC, 50Hz
Dimensions	132 x 80 x 30 mm

Tuner & Signal

Tuner Performance

75 Ohm

Input Impedance

100 mA

Active Antenna Max Current

8 MHz

Max Bandwidth

Supported Modulation

QPSK, 16-QAM, 64-QAM, 256-QAM

Media & Connectivity

Video Resolution Support

480i • 480P • 576i • 576P • 720P • 1080i • 1080P

Supported Media Formats

- AVI
- MP4
- MKV
- MOV
- DAT
- FLV
- MPG
- VOB
- 3GP
- TS

Software Features

Key Software Capabilities

EPG (7 Days), PVR, Time Shifting, Parental Control, Teletext, Subtitle Support, LCN Sort