THOMSON

DVB-T2 HDMI TV Receiver

THT 82











Easily upgrade your TV to DVB-T2

Just a little device is needed to upgrade your TV with built-in DVB-T tuner to DVB-T2. The small and handy DVB-T2 receiver lets you enjoy Free-to-Air programmes in best HD quality. Keep it hidden behind the TV, connected to a free HDMI-port and control it via the enclosed infrared extender. Simply power your device by plugging it into your TV's USB. Record and play back videos, pictures and music files via an external storage device using the USB Y-cable connector. Enjoy further features like storing up to 400 channels, booking of recordings using 7 Day EPG, 4 favourite lists, and many more.









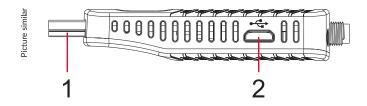
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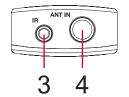
DVB-T2 HDMI TV Receiver

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- DVB-T2 Receiver for Free-To-Air TV and radio programmes¹
- Compatible with outdoor and indoor antennas
- IR extender for operation (included in the packaging)
- Powered by USB port on TV
- New tuner technology for excellent reception
- USB port: record TV programmes, Timeshift, play files, update receiver software via USB storage device
- Quick and easy installation & user-friendly menu
- · Excellent audio and video quality
- USB power control for power saving in standby mode
- 400 channels memory capacity
- Dolby® Digital Plus² available on HDMI³
- Electronic TV Programme Guide (EPG) for on screen programme information of present/following event information up to 7 days4
- 30 event timers with 3 modes (once, daily, weekly)
- High definition on screen display (OSD)
- Booking of events directly from EPG
- Teletext, full multi-lingual DVB subtitling and audio track support⁴

- 4 favourite lists for TV and radio programmes
- Parental lock function for menu and rating control for channel
- Multi-lingual support on screen menu (OSD)
- Automatic and manual channel scan options
- Many channel handling options: lock, move, skip, delete and
- Power on with last viewed channel
- PAL/NTSC video out
- DVB-T2 compliant, UHF/VHF tuner
- Support of active antenna by 5 V output
- Power saving automatic standby function
- Supports HEVC/H.265
- Remote control operates receiver via IR
- · Connections: ANT IN, Micro USB, HDMI, IR
- Accessories: IR extender, RCU, batteries, 1x Micro USB Y- cable IEC to SMA adapter, HDMI adapter cable
- Depending on local signal conditions
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- Availability depending on broadcaster





1. TV (HDMI)

Micro USB

3. IR extender 4. Antenna

Demodulator:

Demodulator: COFDM; 16 QAM/64 QAM;

QPSK; 256QAM

Transmission mode: 2 K - 8 K

Video Decoder:

Profile level: HEVC (H265) AVC/H.264HP@L4.1, MPEG-4 ASP supported Video resolution: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Decoding: PAL/NTSC

Aspect ratio: 4:3 Letterbox, 4:3 Pan & Scan, 16:9, Auto

Audio Decoder:

Audio support: Dolby Digital Plus*/AC3/PCM

MPEG MusiCam Layer II Sampling rate: 32, 44.1, 48 KHz Audio mode: Stereo, Mono

Front End: DVB-T2, UHF & VHF Tuner Input frequency range: 174 – 230 MHz (VHF) and 470 - 790 MHz (UHF) Input signal level: -20 ~ -82 dBm

Antenna power: 5 V DC, max. 50 mA, short cut protected

Memory and System:

Flash memory: 4 MB SDRAM: 64 MB

Connectors:

ANT IN - with SMA to IEC (female) adapter

Micro USB port: 5 V/500 mA (max.) supported

General Data:

Power consumption: 2.5 W (max.) Power consumption in standby: <0.5 W Operating temperature: 0 ~ +40° C Storage temperature: -25 ~ +60° C

Operating humidity range: 10 ~ 85%, RH, Non-

THT82 FAN: 9120072373022

condensing

Size (WxDxH) in mm: 102 x 28 x 12

Weight: 0.120 kg

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