

THOMSON

Digital Terrestrial HD Receiver

THT522

DVB-T2



HD TV **DOLBY** **HDMI**



Superior features for a strong performance

THT522 is a high-end HD receiver for DVB-T2 and DVB-T Free-To-Air TV and radio programmes. Connect it to your TV via HDMI and enjoy razor sharp pictures and breath-taking sound. Very comfortable are the quick and easy installation as well as the user-friendly menu. Enjoy the electronic programme guide, eight favourite lists, teletext, full multi-lingual DVB subtitling and many other superior features. The THT522 delivers entertainment without compromise.

www.thomsonstb.net



Digital Terrestrial HD Receiver

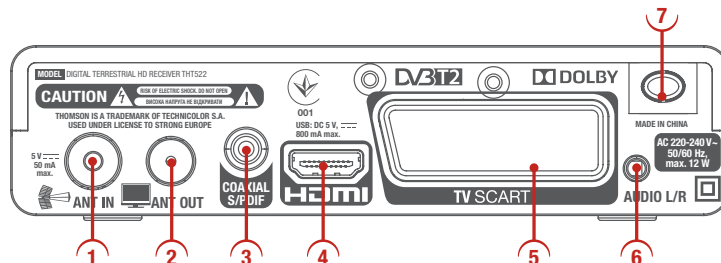
Superior features for a strong performance



THT522

- ▶ HDTV receiver for DVB-T2 and DVB-T Free-To-Air TV and radio programmes via outdoor or indoor antenna¹
- ▶ Quick and easy installation & user-friendly menu
- ▶ Supports Dolby® Digital Plus²
- ▶ 1000 channels memory capacity
- ▶ New tuner technology for excellent reception
- ▶ Excellent audio and video quality
- ▶ USB port: record TV programmes, play files³, update receiver software via USB storage device
- ▶ Electronic TV Programme Guide (EPG) for on screen programme information of present/following event information up to 7 days⁴
- ▶ Teletext, full multi-lingual DVB subtitles and audio track support⁴
- ▶ 8 event timers with 4 modes (once, daily, weekly, monthly)
- ▶ Parental lock function for menu and rating control for channel
- ▶ High definition on screen display (OSD)
- ▶ Booking of events directly from EPG
- ▶ USB power control for power saving in standby mode
- ▶ Power on with last viewed channel
- ▶ Fast channel zapping: sorting by alphabet, free/encrypted channels
- ▶ User-friendly remote control
- ▶ 8 favourite lists for TV and radio programmes
- ▶ Multi-lingual support on screen menu (OSD)
- ▶ Automatic and manual channel scan options
- ▶ Many channel handling options: lock, edit, move, sort, skip, delete and rename
- ▶ Digital sound through coaxial output (S/PDIF) by connecting to digital amplifier
- ▶ PAL converting automatically
- ▶ DVB-T compliant, UHF/VHF tuner with loop-through function
- ▶ Support of active antenna by 5 V output
- ▶ Power saving automatic standby function
- ▶ **Connectors:** ANT IN, ANT OUT, TV SCART, HDMI, S/PDIF coaxial, Audio L/R, USB port
- ▶ **Accessories:** Remote control, 2x AAA batteries

¹Depending on local signal conditions
²Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.
³THOMSON cannot guarantee the playback of files although extensions are listed, as it depends on codec used, data bit rate and resolution (all MPEG codec formats are supported).
⁴Availability depending on broadcaster



Demodulator:

Demodulator: QSPK, 16/64/256 QAM
 DVB-T (EN 300 744), DVB-T2 (EN 302 755)
 Transmission mode: 1K, 2K, 4K; 8K, 16K, 32K normal and extended
 Guard intervals: DVB-T = 1/32, 1/16, 1/8, 1/4;
 DVB-T2 = 1/128, 1/32, 1/16, 19/256, 1/8, 19/128, 1/4

Video Decoder:

Video resolution: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, By Native TV, By source
 Decoding & Video Out: PAL
 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

Tuner:

Front End: DVB-T, UHF & VHF Tuner
 Input frequency range: 174 - 230 MHz (VHF) and 470 - 862 MHz (UHF)
 Loop through frequency range: 47 - 862 MHz
 Input signal level: -20 ~ -84 dBm

Memory and System:

Flash memory: 4 MB
 SDRAM: 64 MB

Connectors:

ANT IN - IEC Female
 ANT OUT - IEC Male
 HDMI
 TV SCART (RGB, CVBS, Audio L&R)
 S/PDIF (coaxial output)
 3.5 mm Audio L/R
 USB 2.0 port: 5 V/800 mA (max.)

General Data:

Supply voltage: 220 - 240 V AC (SMPS), 50/60 Hz
 Power consumption: 4.87 W (typ.), 12.00 W (max)
 Power consumption in standby: max. 1.0 W
 Operating temperature: 0 ~ +40 °C
 Storage temperature: -10 ~ +50 °C
 Operating humidity range: 10 ~ 85%, RH, Non-condensing
 Size (WxDxH) in mm: 148 x 130 x 37
 Net-weight: 0.26 kg

Connecting to:

1. Antenna
2. TV/Receiver (coax.)
3. S/PDIF (coax.)
4. TV (HDMI)
5. TV (SCART)
6. Analogue Audio Amplifier
7. Power cord

*Dolby® and the double-D symbol are registered trademarks of Dolby® Laboratories.

THT522 EAN: 8717185448818

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