

THOMSON

Digital HD Cable Receiver

THC300



DOLBY



Enjoy digital cable television in HD

Connect the THC300 to your HDTV and enjoy digital cable TV in best HD quality. Digital surround sound is granted for when connected to a digital audio amplifier. Enjoy great sound in Dolby® Digital Plus* and play back multimedia files via USB. Further great features are the electronic programme guide, timer functions, favourite lists for individual sorting of your preferred TV and radio programmes, subtitling, teletext and much more.

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

Evolution. Emotion. Passion.

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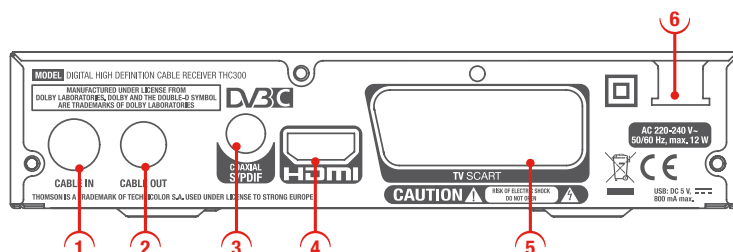
Digital HD Cable Receiver

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- ▶ HDTV receiver for digital Free-to-Air TV and radio programmes via cable⁽¹⁾
- ▶ Quick and easy installation & user-friendly menu
- ▶ Excellent audio and video quality
- ▶ USB port for playback of multimedia files⁽²⁾ and receiver software updates via USB storage device
- ▶ Supports Dolby® Digital Plus⁽³⁾
- ▶ Electronic TV Programme Guide (EPG) for on screen programme information of present/following event information up to 7 days⁽⁴⁾
- ▶ Booking of events directly from EPG
- ▶ 8 favourite lists for TV and radio programmes
- ▶ 8 event timers with 4 modes (once, daily, weekly, monthly)
- ▶ 1000 channels memory capacity
- ▶ Digital sound via coaxial output (S/PDIF) by connecting to digital amplifier
- ▶ High definition on screen display (OSD)
- ▶ Automatic and manual channel scan options
- ▶ Parental lock function for menu
- ▶ Teletext, full multi-lingual DVB subtitles and audio track support⁽⁴⁾
- ▶ Multi-lingual support on screen menu (OSD)
- ▶ USB power control for power saving in standby mode
- ▶ User-friendly remote control
- ▶ Fast channel zapping
- ▶ Channel handling options: lock, edit, move, sort, skip, delete and rename
- ▶ Power on with last viewed channel
- ▶ Power saving automatic standby function
- ▶ **Connectors:** Cable IN, Cable OUT, S/PDIF (coaxial), HDMI, TV SCART, USB
- ▶ **Accessories:** Remote control, 2x AAA batteries



Tuner:

Tuner: Sony CXD2872
Input Impedance: 75 Ohm
Minimum Input Level: ≤ 40 dBuV (64 QAM)
≤ 44 dBuV (256 QAM)
Receiving Channel Range: 46 MHz ~ 862 MHz
Modulation: 64 QAM/256 QAM
Symbol rate: 3.6 M ~ 6.952 MS/s (64 QAM)

Video:

Video decoder: MPEG-2 MP@HL, AVC/H.264 HP@L4.1, MPEG-4 ASP supported
Video resolution: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, By Source, By Native TV,
Decoding & Video Out: PAL
Aspect ratio: 4:3 Letterbox, 4:3 Pan & Scan, 16:9, Auto

Audio:

Audio support: AAC/AC3+/PCM/
Audio mode: Stereo, Mono

System:

Transponder: DVB-C (Digital Cable)

Main Processor: Ali M3812
Demodulator: Sony CXD2837
Memory: DDR II 64 MB
FLASH size: 4 MB

Connectors:

Cable IN - IEC Female
Cable OUT - IEC Male (Loop through)
S/PDIF (coaxial)
HDMI
TV SCART
USB 2.0 port : DC 5 V, 800 mA (max.) supported

General Data:

Supply voltage: 220 - 240 V AC (SMPS), 50/60 Hz
Power consumption: 5.14 W (typ.) 12 W (max.)
Power consumption in standby: max. 0.7 W
Operating temperature: 0 ~ +40 °C
Storage temperature: -10 ~ +50 °C
Operating humidity range: 10 ~ 85%, RH, Non-condensing
Size (WxDxH) in mm: 168 x 105 x 40
Weight in kg: 0.34

Connecting to:

1. Cable
2. TV/receiver (coax.)
3. Digital audio amplifier (coax.)
4. TV (HDMI)
5. TV (SCART)
6. Power cord

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

THC300 EAN: 8717185448627

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