

## Technical Specification

# TT-select<sup>®</sup> S550 PVR

Digital satellite receiver with integrated hard disk



Based on TT-select<sup>®</sup> product family

### BASICS

- DVB satellite receiver compliant to EN 300 421
- Twin tuner satellite receiver
- HDMI 1.2 Digital Video output
- Audio and Video out via 2x SCART
- Digital Audio out via optical S/PDIF
- Analogue Audio out (left/right) via RCA (Cinch)
- Reed-Solomon decoding support (EN 300 421)
- Integrated Hard Disk Drive HDD (160 GB)
- Integrated Power Supply
- Common Interface behind front lid
- Front panel VFD display with 16 digits
- Front panel 6x buttons
- USB 2.0 connector behind front lid
- Update over the DVB satellite network or USB Stick

### HIGHLIGHTS

- Twin tuner
- 160 GB hard disk drive
- USB
- HDMI 1.2

### FRONT PANEL



### PVR MODE FUNCTIONALITY

- Time shift recording
- Twin Tuner:
  - Record one TV channel while watching a different one
  - Record two TV channels while watching one of those
  - Record two TV channels while watching one recorded Event
- On-Touch-Recording
- Timer programmable by EPG
- Timer Record, Playback and Pause
- Trick modes and Navigation: Fast Forward, Rewind, Skip, Goto, Picture freeze

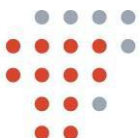
### BACK PANEL



### RF SPECIFICATION

- QPSK demodulation compliant to DVB satellite standard EN 300 421
- Frequency range: 950...2150 MHz
- Symbol rate: 1... 45 Msymbols/s (SCPC & MCPC)
- Input RF level -25... -65 dBm
- Input connector: 2 IEC F-type female
- Input termination: 75  $\Omega$
- Input return loss: min 8 dB (75  $\Omega$ )
- Two independent tuner with 2 separated inputs

### REMOTE CONTROL



TechnoTrend Görler GmbH, Ing.-Anton-Kathrein-Str. 2, 83101 Rohrdorf-Thansau, Germany  
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Version August 2010

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# TT-select® S550 PVR

Digital satellite receiver with integrated hard disk



Based on TT-select® product family

## STB MODE FUNCTIONALITY

- DVB satellite PVR for TV and Radio reception
- Pay- and Free-TV support
- Excellent Easy-To-Use graphical user interface
- Context referred help function
- Automatic and manual channel scan
- Blind scan
- Separated program list for TV and Radio
- Up to 4 different favourite lists
- Up to 4000 programs storable
- Electronic Program Guide: present/following EPG, 7-Day-EPG and Grid-EPG
- Aspect ratio: 4:3, 16:9, 2.21:1 (PAL only)
- Wide Screen Signalling (WSS)
- One-Touch Timer setting in EPG
- Simultaneous display of HDMI and on SCART
- Multi language support, e.g. German, English, Swedish, Finnish
- Integrated Tele text browser and Tele text re-insertion (VBI)
- DVB and EBU subtitling support (ETS 300 743)

## STANDARD + REGULATION COMPLIANCE

- DVB satellite standard EN 300 421
- MPEG2 Transport Stream support to ISO/IEC 13818-1
- DVB-Video/-Audio support to ISO/IEC 13818-2, -3
- Tele text in VBI according to ETS 300 472
- Safety and EMC regulations: EN 55013, EN 55020 and EN 60065

## LOGOS



## LNB control

- Band selection: 22 KHz
- Polarity selection: 14/18 V
- Tone burst mode
- DiSEqC 1.0
- LNB current support maximal 400 mA

## INPUT / OUTPUT SPECIFICATION

- RF In/Out:
  - Input connector: 2 x IEC F-type female (75 Ω)
  - Output connector: 2 x IEC F-type female (75 Ω)
- HDMI Digital Video out
- 2x SCART (VCR & TV) out accordingly to EN 50049-1:
  - TV SCART out: CVBS, Y/C, RGB, Audio
  - VCR SCART out: CVBS, Y/C, Audio
  - VCR SCART in (pass to TV SCART): CVBS, Y/C, Audio
  - Switching signal: at PIN8 0/6/12 V; at PIN16 0/1-3 V
- RCA (Cinch) out:
  - Analogue Audio out (left/right)
  - CVBS
- Digital Audio (PCM stereo, AC3) out via optical and electrical S/PDIF
- 1x Common Interface
- USB 2.0 connector

## POWER SUPPLY

- Power supply: 100-250 VAC / 50-60 Hz
- Operation power consumption less 20 W
- Standby power consumption: below 3 W

## ACCESSORIES

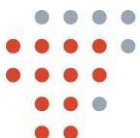
- Receiver (ca. 432 x 250 x 57 [mm])
- Power cord
- HDMI Cable
- Remote Control inclusive battery
- Instruction manual: A5 format black/white
- Quick Guide

## EAN

- 160 GB: 42 6006463 362 0

## COLOUR

- Black



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