

System Resource Information:

- Main Processor: 32-Bit Embedded CPU
- Flash ROM: 16MB
- System DDR SDRAM: 128MB
- Video DDR SDRAM: 128MB
- Serial EEPROM: 32KB
- HDD: 250GB; 500GB or 1TB

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Tuner & Channels:

- Dual Tuner for two program reception
- RF Input Range: 950 to 2150 MHz
- Input Connectors: F-type Female / 75 Ohm
- Input Dynamic Range: -65 to -25 dBm
- Multi Demodulation Standard: DVB-S, DVB-S2, QPSK, 8PSK
- Symbol Rate DVB-S: QPSK maximum 47Msps (Dual Reception)
- Symbol Rate DVB-S2: 8PSK maximum 31.5Msps (Dual Reception)
- Multi Decoding Method Standard: LDPC/BCH DVB-S2 (1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 7/8, 8/9, 9/10)

MPEG TS A/V Decoding:

- Transport Stream Format: MPEG-4 Part10 AVC/H.264
- Profile Level: MPEG-2 MP@HL, MPEG-4 Part10 AVC/H.264
- Input Rate: 138Mb/s
- Video Aspect Ratio: 4:3, 16:9, Letter Box, Pan&Scan
- Video Display Resolutions: 576i, 576p, 720p, 1080i, 1080p 50/60Hz
- Audio Decoding Format: Dolby Digital Plus bit streams, MPEG-1 Layer 1, 2
- Audio Output Mode: Mono, Left Right, Stereo, Dolby Digital bit stream

Audio / Video Outputs:

- Analog HD Component YPbPr: 1 Set (3 x RCA Vertical Array Type)
- CVBS: RCA Type / Dual SCART Connector
- RGB SD: Dual SCART Connector
- S/PDIF: Dolby Digital Interface Electrical&Optical
- Stereo Audio: L/R 1 Set (2 x RCA Array Type)
- HDMI: 1 Connector

Multimedia:

- HDD: 250GB, 500GB or 1TB
- LAN: Ethernet via RJ45 connector
- USB: USB 2.0 specification, one USB connector on front panel

Conditional Access Interface:

- Smart Card: 1 x ISO-7816

Power Supply:

- Input Voltage: 100 to 240 VAC / 50-60 Hz
- Power Consumption: 50W max.

Physical Specifications:

- Dimensions WxDxH: 410 x 235 x 60 mm
- Net Weight: 3.5 kg
- Operating Temperature: 5 to 45 deg C