

Product Description (DVB-T800B – DVB-T LCD TV)

- Digital TV Terrestrial Set
- Display Resolution: 640 (H) x 480
- DVB-T & MPEG-2 compliant
- Auto channel search system
- Storage of up to 1,000 channels
- Menu language: English, German, Italian, French, Spanish, Dutch and Portuguese
- EPG program guide function and support DIG (picture in graphics) display
- Support 9 program window display
- AV input and output
- VGA input
- Earphone output jack
- Support DAB (Digital Audio Broadcast) radio function

Technical Specifications

Tuner

- Input Bit rate: 4.98-31.67Mbit/s (8MHz Bandwidth)
- Demodulation: COFDM
- Modulation: QPSK, 16-QAM, 64-QAM
- Bandwidth: 7MHz or 8MHz
- FFT pattern: 2k/8k
- Guard interval: 1/4, 1/8, 1/16, 1/32, off
- FEC: 1/2, 2/3, 3/4, 5/6, 7/8

Input

- Input Frequency: VHF: 174MHz-230MHz
UHF: 470MHz-862MHz
- Input level: -20 to -70dB
- Input impedance: (75 ohm) F-type

MPEG II Decode

- Decode standard: MPEG2, ISO/IEC 13818 MPEG2 MP#ML
- Input rate: max 60Mbit/s
- Aspect ratio: 4:3, 16:9
- Video resolution: 720x576(PAL), 720x480(NTSC)
- Video output format: Composite Video
- Audio decode standard: MPEG I LAYER I, II, Musicam
- Audio output pattern: stereo, Audio L/R, SPDIF Dolby digit effect

Video output

- Output impedance: 75ohm, AV output cable is required.
- Output level: 1.0 +/-20mVp-p
- Frequency characteristic: 0.5+/-dB (4.8KMHz)
- Differential gain $\leq 5\%$
- Differential phase ≤ 5
- Brightness delay $\leq 30\text{ns}$

Audio output

- Output impedance: 680ohm
- Output level: 6+/-dB
- Frequency characteristic: 0.5+/-dB (20Hz-18Hz)
- SNR: $\geq 0\text{dB}$
- Audio(L/R) level: $\leq 0.5\text{dB}$ (20Hz-18Hz)
- Reflection loss: 6dB max.

General

- Operation temperature: 5-40 °C
- The storage temperature: -40-60°C
- Power Supply: DC 12V 18W
- Dimension: 223x172x44mm
- Weight: 920g

** All above information subject to change without prior notice **

** Actual product specifications may vary **