

## Product Specification

- ◆ MODEL No.: HNA100
- ◆ Category: ISDB-T HD H.264 /MPEG-2

### Main Features:

- ✓ Fully compliant with ISDB-T digital TV reception standards
- ✓ HDTV/SDTV MPEG-2 & MPEG-4 H.264 decoding
- ✓ Support 480i/480p/576i/576p/720p/1080i/1080p
- ✓ HDMI output for High Definition
- ✓ Support S/PDIF audio output
- ✓ Support teletext/subtitle/multi-language
- ✓ Support EPG
- ✓ Channel edit function including Favourite, Move, Delete, Lock ,Skip, Rename
- ✓ Variable aspect ratio (4:3, 16:9) 4:3 Pan & Scan or Letter Box modes
- ✓ USB2.0 port at back
- ✓ Support USB 2.0 upgrade
- ✓ Support USB 2.0 PVR. MP3, AVI,DAT,MKV,MP4,MPG,VOB,WMA(optional),BMP, JPG photo playback

**Front  
panel:**



SZ1102-5

**Rear Panel:**



Size: 115\*80\*26mm

## Technical specification

**◆ Chipset and Memory:**

CPU Speed: 550MHz, 800 DMIPS

Flash: 32Mbit

RAM: 64Mbit

**◆ Power:**

Input power: DC 5V/1.2A

Maximum Power consumption: ≤9W

Standby power: ≤ 1W

**◆ Interface:**

ANT IN : x1

HDMI: x 1

RCAX1

USB2.0 port(for External USB PVR function): x2

DC5V 1.2A;

**◆ TUNER**

Tuner: ISDB-T(MXL608)

Receiving Frequency: VHF 177.143-213.143MHz/UHF 473.143-803.143MHz

Input signal level: -20~-81dBm

RF Loop out function

**◆ Demodulation**

Compliant with: ISDB-T

Demodulation: DQPSK / QPSK / 16QAM / 64QAM

Guard interval Modes:1/32,1/16,1/8,1/4

FEC Modes Rate: 1/2,2/3,3/4,5/6,7/8

IF bandwidth: 6MHz

**◆ Video Decoding**

Compliant with: MPEG-4 part10 /MPEG-2 ISO/IEC 13818,

MPEG-4 Simple/Main/Advanced Profile@Level3(10Mbps),

MPEG-2 Main Profile@ Main Level(15 Mbps)

H.264 MP@L3(10Mbps),H.264 HP@L4.1 (30Mbps)

Aspect ratio: 4:3/16:9

Video format: PAL/NTSC

Resolution: 480i/480p/576i/576p/720p/1080i/1080p

**◆ Audio Decoding**

Compliant with: MPEG-1/2/3, AC-3(optional), HE AAC(optional)