

## High Definition Digital Satellite Receiver

Model: HD-2008CI



### Features:

- ST7100 chipset solution
- DVB-S2 and DVB-S compliant
- MPEG-2 MP@HL Video Decoder
- MPEG-4 AVC/H.264 HP@L4 Video Decoder
- Multi-format Audio Decoder
- High Definition and Standard Definition
- DVB Common Interface (2 slots) support
- Format resolution: 1080i, 720p, 576p
- DiseqC 1.0, 1.2 compatible
- Timer function (coupled with EPG) for pre-programmed switching on and off, among other functions
- 7-day EPG
- Parental lock function
- Automatic channels search (Canal Digital Fast Scan)
- Stores up to 5,000 channels
- Multiple-language OSD (English, French, German, Italian, Spain, Greece)
- Back panel configuration: SCART(TV), SCART(VCR), RCA, YPbPr, HDMI, S/PDIF, RS232, USB2.0, Single tuner loop through
- VFD Display
- Digital Audio Output(SPDIF)

## Specification

<b>Tuner &amp; Channel</b>	
Input Connector	F-Type, IEC 169-24, Female
Frequency Range	950MHz to 2150MHz
Signal Level	-25 to 75dBm
LNB Power & Polarization	Vertical: +13.5V(+14.5V at high voltage) Horizontal: +18V at high voltage Current:Max.500mA(Overload protection)
22KHZ Tone	Frequency:22±4KHz Amplitude:0.7±0.2V
DiSEqC Control	Version 1.0,1.2 compatible
Demodulation	QPSK,8PSK
Input Symbol Rate	DVB-S:2-45Ms/s DVB-S2:10-30Ms/s(QPSK),10-31Ms/s(8PSK)
FEC mode	DVB-S:Auto,1/2,3/5,2/3,3/4,4/5,5/6,8/9,9/10(QPSK) Auto,3/5,2/3,3/4,5/6,8/9,9/10(8PSK)

<b>MPEG Transport Stream A/V Decoding</b>	
Transport Stream	MPEG-2 ISO/IEC 13818 Transport Stream Specification
Profile Level	MPEG2 MP@ML,MPEG2 MP@HL MPEG4 AVC/H.264 HP@L4
Input Rate	15 MB/s Max
Aspect Ratio	4:3,16:9 Letter Box
Video Resolution	720×576,1920×1080i,1280×720P
Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single channel/Dual channel/Joint Stereo/Stereo

<b>Audio/Video/Data In/Out</b>	
Video	TV-SCART, VCR-SCART RCA, YPbPr, HDMI
Audio	TV-SCART,VCR-SCART, Audio L/R,SPDIF(Digital Audio Output)
Data	RS-232C(9pin plug)

<b>Power Supply</b>	
Input Voltage	AC 90~250V,50/60 Hz
Type	SMPS
Power Consumption	Max 45W
Protection	Separate internal fuse. The input should be protected against lightning.

<b>Physical Specification</b>	
Size	400mm×210mm×64mm(L×W×H)
Weight(Net)	2.5kg
Operating Temperature	0°C to +45°C
Storage Temperature	-10°C to +70°C
Rear Panel	

Specification of HD digital satellite receiver

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