

HD8155

Full HD Digital HEVC Satellite Receiver & Over-The Top Content With Embedded Card Reader

H.265
HEVC



FAST SCAN
EASY INSTALLATION

MULTIMEDIA
PLAYBACK

AVI MKV MPG MP3 MP4 TS

audio and video codecs are subjects to availability*

weather
forecast

RSS READER

Full HD
1080

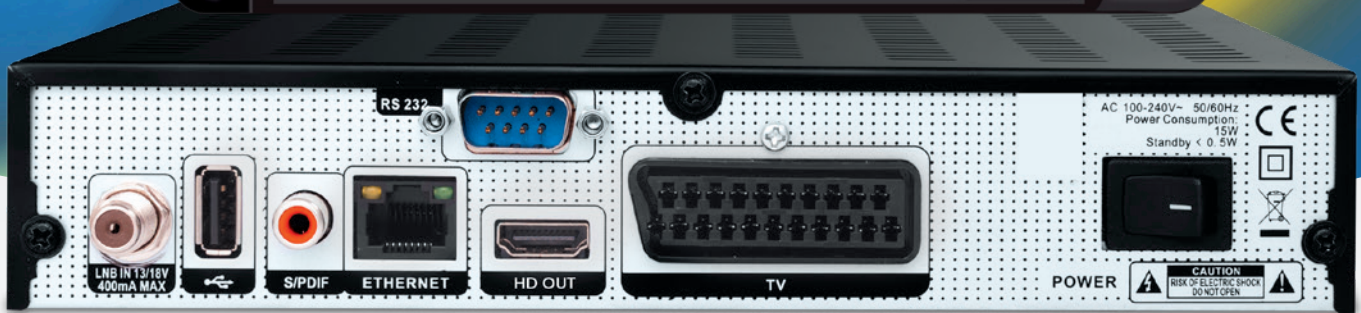
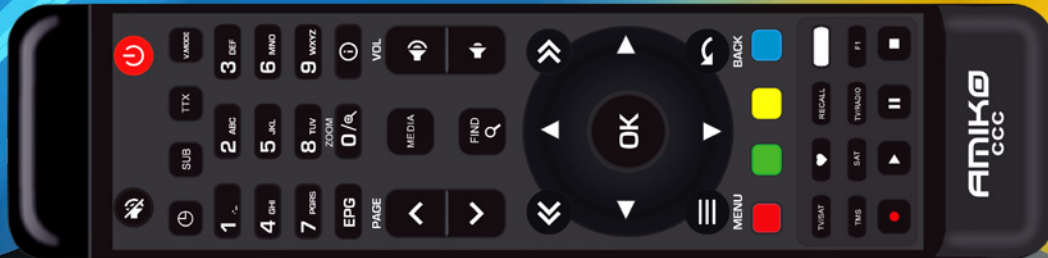


MAIN FEATURES

- One Embedded card reader
- H.265 codec support
- 6000 channels (TV and Radio) programmable
- Two High Speed USB 2.0 Connections
- Ethernet Connection & USB WiFi Support (Ralink RT5370 chip only)
- RSS Reader & Weather Forecast Functions (Ethernet or WiFi connection required)
- Channel Recording to External Storage Devices (optional)
- Timeshift support
- Channel Recording & Timeshifting Simultaneously (optional)
- Channel switching time less than 1 second
- True-color, User Friendly On-Screen Display (OSD)
- Full Picture In Graphic (PIG) function
- Electronic Program Guide (EPG) for on screen channel information
- Subtitle supported
- Teletext supported by VBI insertion and software emulation
- Parental lock facility by channel and program event
- Program and Channel information transfer from receiver to receiver
- Satellite Blind Scan & Fast Scan support
- Unicable Support
- DiSEqC 1.0, 1.1, 1.2 and USALS Compatible
- Full HD (1080p) Output via Digital Video Output
- Multi-Language support
- Software upgrade support via USB, Network, RS232
- Power Consumption in Stand-By: <0.5W

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SYSTEM RESOURCES

Main Processor: Main CPU: 594 MHz, 2nd CPU: 337Mhz
Flash Memory: Serial Flash 8MB x 1
DDR SDRAM: DDRIII 1333 16bit 128MBx1

Tuner/Front-end

Tuner Type: DVB-S2
Input Connector: F-type, Connector, Female
Loop Through: F-type, Connector, Female
Signal Level: -65 to -25 dBm
LNB Power & Polarization: Vertical: +13V/+14V, Horizontal: +18V/+19V, Current: Max. 500mA, Overload Protection
22KHz Tone: Frequency: 22±1KHz
DiSeqC Control: Amplitude: 0.6±0.2V, Version 1.0, 1.1 1.2, USALS Available
Demodulation: QPSK, 8PSK
Input Symbol Rate: 2-45 Mbps, Convolution Code Rate 1/2, 2/3, 3/4, 5/6, 7/8, 1/4, 1/3, 2/5, 3/5, 4/5, 8/9, 9/10 and Auto

MPEG TS A/V Decoding

Transport Stream: MPEG-2 TS
Input Rate: Max. 120Mbit/s
Aspect Ratio: 4:3, 16:9, Letter Box
Video Decoding: MPEG-4/H.264/H.265 SP@L3 to ASP@L5, AVC,HP@level 4.1, MP@level 4.1

Video Resolution: 720*480P/I, 720*576P/I, 1280*720p, 1920*1080i, 1920*1080p
Audio Decoding: MPEG-1/2, AAC-LC, HE-AAC, MP3, Dolby Digital
Audio Mode: Left / Right / Stereo/ Mono
Sampling Rate: 32, 44.1 and 48KHz

A/V & DATA INPUT/OUTPUT

TUNER IN: F Type / IEC-Type Female
TV-SCART: Video CVBS/RGB output, Audio L/R output
S/PDIF: Coaxial, Digital Audio or Dolby Digital Bit-Stream Output
RS-232C: Transfer rate 115.2Kbps, 9 pin D-sub Type
USB: Two USB 2.0 slot Compatible for Host
Digital Video Output: VER1.3, Type A
Ethernet: 10/100M RJ45

POWER SUPPLY

Free Voltage: 110-230V AC
Power Consumption: 24W Max

PHYSICAL SPECIFICATION

Size[W*H*D]: 220X158X43 mm
Net Weight: 1,2Kg
Operation Temperature: 0°C~+45°C
Storage Temperature: -10°C~+70°C
Storage Humidity: 5%~95% RH (Non-Condensing)

