



MAIN FEATURES

- Embedded card reader
- Front Interface slot
- Recording support
- Channels (TV and Radio) programmable
- High speed USB 2.0 Connections
- Network Connection & USB WiFi Support (Ralink RT5370 chip only)
- News & Weather Forecast Function
- Recording to External Storage Devices (optional)
- Playback support
- Recording & Timeshifting Simultaneously (optional)
- Channel switching time less than 1 second
- User Friendly On-Screen Display (OSD)
- Full Picture In Graphic (PIG) function
- Electronic Program Guide (EPG)
- Subtitle supported
- Teletext supported with VBI insertion
- Parental lock facility by channel and program event
- Program and Channel information transfer from receiver to receiver
- Full HD (1080p) Output via HDMI
- Exciting games embedded
- Multi-Language support
- Software upgrade support via USB, Network, OTA, RS232
- Power Consumption in Stand-By: <0.5W

HD8275+



TECHNICAL SPECIFICATIONS

Tuner & Demodulation

| | |
|-----------------------|--|
| Tuner Type: | DVB-T2 / DVB-C |
| Frequency Range: | 48~862MHz |
| RF Input Level: | -80dBm to -20dBm |
| Antenna power output: | DC 5V at max 75mA, Overload protection |
| Demodulation: | COFDM 1K, 2K, 4K, 8K normal and extended, 16K normal and extended, 32K normal and extended |
| Input Symbol Rate: | 1.0 ~ 7.0Ms/s |
| Constellations: | QPSK, 16QAM, 64QAM, 256QAM / Both rotated and non-rotated |
| Guard Intervals: | 1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128 |
| Code Rate: | 1/2, 3/5, 2/3, 3/4, 5/6 |

MPEG TS A/V Decoding

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|-------------------|---|
| Transport Stream: | MPEG-2, H.264, H.265 |
| Input Rate: | Max.120Mbit/s |
| Aspect Ratio: | 4:3, 16:9, Letter Box |
| Video Decoding: | MPEG-4/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 |

System Resources

| | |
|-----------------|------------|
| Main Processor: | 800MHz CPU |
| Flash Memory: | 16MB |
| DDR3 RAM: | 256MB |

Power Supply

| | |
|-----------------------------|---------|
| Input Voltage: | 12VDC |
| Power Consumption: | 24W Max |
| Stand-By Power Consumption: | <0.5W |

A/V & Data Input/Output

| | |
|-----------|--|
| RCA: | Jack-type, CVBS Video out, L&R Audio out |
| RS-232C: | Jack-type, Transfer rate 115.2Kbps, 9 pin D-sub Type |
| USB: | Two USB 2.0 slots |
| S/PDIF: | Optical |
| HDMI: | VER1.4, Type A |
| Ethernet: | 10/100M RJ45 |
| IR IN: | Jack-type, External IR sensor connection |

Physical Specifications

| | |
|------------------------|----------------------------|
| Size[W*H*D]: | 180mm x 43mm x 155mm |
| Net Weight: | 1.0KG |
| Operation Temperature: | 0°C~+45°C |
| Storage Temperature: | -10°C~+70°C |
| Storage Humidity: | 5%~95% RH (Non-Condensing) |