

# HIGH DEFINITION DIGITAL TELEVISION RECEIVER

## *SRT 5406*



- \* HDMI output
- \* Auto & manual Channel Search
- \* Electronic Program Guide
- \* Parental Lock
- \* MEP Compliant
- \* Closed Captions
- \* USB 2.0 Host for Firmware update
- \* Favourite Channel List



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## Tuner

|                      |  |                 |                  |
|----------------------|--|-----------------|------------------|
| Guard Interval Modes | : 1/32, 1/16, 1/8, 1/4 Active Symbol Duration          | Signal Level    | : -78.5 - -25dBm |
| FEC Mode Rates       | : 1/2, 2/3, 3/4, 5/6, 7/8                              | Input Impedance | : 75             |
| Input Connector      | : IEC 169-2, Female                                    | Wave Form       | : OFDM           |
| Frequency Range      | : 174-862MHz   | Carrier Mode    | : 2K & 8K        |
| Demodulator          | : COFDM 2K/8K-Carrier                                  |                 |                  |
| Channel Bandwidth    | : 6/7/8MHz Switchable by Software (7MHz for Australia) |                 |                  |

## MPEG TS A/V Decoder

|                  |  |                |                                      |
|------------------|--|----------------|--------------------------------------|
| Transport Stream | : MPEG-2 ISO/IEC 13818-1   | Audio Decoding | : MPEG/Musical Layer & Dolby Digital |
| Profile Level    | : MPEG-II MP@ML, MPEG-II MP@HL                                     | Audio Mode     | : Stereo / Joint Stereo / Mono       |
| Video Resolution | : 720 x 576i/p, 1280 x 720p & 1920 x 1080i                         | Sampling Rate  | : 32KHz, 44.1KHz & 48KHz             |
|                  | Selectable   | Input Rate     | : Max. 15 Mbit/s                     |
| Video Formats    | : 4:3 Letterbox, 4:3 Pan & Scan, 16:9 Pillarbox & 16:9 Full Screen |                |                                      |

## A/V Input/Output

|                    |   |              |   |
|--------------------|---|--------------|---|
| Video Output       | : RCA/Cinch Y, Pb, Pr (Component)                 | S/PDIF Audio | : Digital Audio Optical Output<br>: RCA/Cinch L/R |
|                    | : RCA/Cinch (CVBS)                                |              |   |
|                    | : 4 Pin Mini Din (S-Video)                        |              |   |
| Digital A/V Output | : HDMI 1.2 (High Definition Multimedia Interface) |              |   |

## Data Input/Output

|     |            |         |   |
|-----|------------|---------|---|
| USB | : 2.0 Host | RS-232C | : Transfer Rate 115Kbps, 9 pin D-Sub Type |
|-----|------------|---------|---|

## System Resources

|                |  |
|----------------|--|
| Main Processor | : CSM1100 32bit Super Scalar RISC CPU - ARM926EJ-S, 220MHz |
| Flash ROM      | : 32Mbit   |
| DDR DRAM       | : 512Mbit  |

## Power Supply

|               |                                      |                   |  |
|---------------|--------------------------------------|-------------------|--|
| Input Voltage | : AC 100-240V~, 50/60Hz              | Power Consumption | : Max. 20W MEPS compliant<br>: Less than 1W on Stand-By Mode |
| Type          | : SMPS (Switching Mode Power Supply) | Protection        | : Separate Internal Fuse                                     |

## Physical Specifications

|                       |   |
|-----------------------|---|
| Size (W x H x D)      | : 250 x 38 x 175 mm (185 end of connectors) |
| Weight                | : 1.1 Kg                                    |
| Operating Temperature | : 0°C ~ +50°C                               |
| Storage Temperature   | : -40°C ~ +70°C                             |

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