

# DIGITAL RECORDER WITH AV INPUT

## HIGH DEFINITION TWIN TUNER DIGITAL VIDEO RECORDER

SRT 5495A



- Twin Tuner HD Digital Video Recorder with 500Gb Hard Drive
- Record 60 Hours HD or 250 Hours SD content
- Composite and Component AV Inputs allow recording from external devices such as Camcorder, DV Cameras, VCR's, PayTV and Game Consoles
- Simultaneous Recording and Playback
- SD Card reader
- EPG with one touch record
- Time Shift & Timer Recording
- LAN port for Internet Connectivity
- For additional storage the unit can also record to an external Hard Drive via USB
- Media File playback support via USB and SD Card Reader



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### SRT 5495A Specifications

|                                      |                        |   |  |
|--------------------------------------|------------------------|---|--|
| TUNER & CHANNEL                      | 2 x Terrestrial        | Frequency Range   | 50.5MHz ~430MHz(VHF), 431MHz ~ 858MHz(UHF) |
|                                      |                        | Signal Level  | -80 ~ -5 dBm                               |
|                                      |                        | IF Bandwidth  | 7,8MHz(-3dB) switchable by software        |
|                                      |                        | Input Impedance   | 75Ω  |
|                                      |                        | Waveform  | OFDM                                       |
|                                      |                        | Carrier Mode  | 2k 4k 8k mode                              |
|                                      |                        | Code Rate   | 1/2, 2/3, 3/4, 5/6, 7/8                    |
|                                      |                        | Guard Interval  | 1/4, 1/8, 1/16, 1/32                       |
| MPEG Transport Stream & A/V Decoding | Transport stream       | MPEG-II ISO/IEC 13818   |  |
|                                      | Profile level          | MPEG-II MP@ML, MPEG-IIMP@HL, MPEG-IV AVC/H.264 <a href="#">HP@L4.0</a>  |  |
|                                      | Input rate             | Max. 15Mbit/s   |  |
|                                      | Video formats          | 4:3 Letterbox, 4:3 Pan & Scan, 16:9   |  |
|                                      | Video resolution       | 720 x 480, 720 x 576, 1280 x 720P, 1920 x 1080i, 1920 x 1080P   |  |
|                                      | Audio decoding         | MPEG/ Musicam Layer I & II  |  |
|                                      | Audio mode             | Stereo/ Joint stereo/ Mono  |  |
| Main System                          | Sampling rate          | 32KHz, 44.1KHz and 48KHz  |  |
|                                      | Main processor         | 32 bit superscalar RISC CPU   |  |
| A/V In/Out                           | Memory                 | Flash-Rom: 8Mbyte(64Mbit)<br>DDR 2 SDRAM: 256Mbyte(2Gbit)<br>EEPROM: 256Kbit  |  |
|                                      | Video                  | RCA/ Cinch, Video output (CVBS)<br>Component output (YPbPr)<br>HDMI (High Definition Multimedia Interface)<br>S-Video |  |
|                                      | Audio/Video Input      | RCA/ Cinch A/V Input<br>Component Input (YCbCr)<br>(via External device input)  |  |
|                                      | Audio L/R              | RCA/ Cinch, Volume and Mute control   |  |
| Data Port                            | S/PDIF                 | Optical digital audio output  |  |
|                                      | RS-232C                | Transfer rate 115Kbps, 9 pin D-sub type   |  |
|                                      | USB                    | USB 2.0 Host x 2<br>(USB Ports 1 x Front Panel & 1 x Rear Panel)  |  |
|                                      | LAN                    | 10/100 Mbps Ethernet  |  |
| Power Supply                         | SD Card Slot           | Support SD card slot on Front Panel   |  |
|                                      | Input voltage          | AC100-250V, 50/60Hz   |  |
|                                      | Type                   | SMPS (Switching Mode Power Supply)  |  |
|                                      | Power consumption      | Standby <1W, On mode Max. 60W   |  |
| General Data                         | Protection             | Separate Internal Fuse<br>(The input shall have lightning protection)   |  |
|                                      | Dimensions (W x D x H) | 335 x 247 x 58.5 mm   |  |
|                                      | Weight                 | 3Kg   |  |
|                                      | Operating temperature  | 0°C ~ +45°C   |  |
|                                      | Storage temperature    | -10°C ~ +70°C   |  |



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