



Square Technology

To achieve the ultimate visual and audio experience ...



# FREE TO AIR

## Satellite Receiver

### SRT-3000



#### » FREE TO AIR / SRT-3000

- Fully DVB-S/MPEG-2 compliant
- Max 5000 channels, 64 satellites memory space
- 6 Favorite channel groups
- Input frequency 950-2150 MHz
- Symbol Rate 2-45 MB/S
- SCPC & MCPC received from C/Ku band satellites
- Channel search type automatic manual, blind scan
- 256 colors on screen display (OSD)
- PAL-NTSC auto-conversion system
- Multi-language audio. Simple RF
- DiSEqC 1.0/1.1/1.2, Voltage (14/18V), Tone (22KHz) and 0/12 LNB switching support (optional)
- Multi-language OSD (English, Farsi, French, Arabic, Portuguese, Russian)
- Picture in graphic (PIG) support
- Multi Channel Grid function
- Timer function support automatic turn off
- Easy and fast software upgrade through RS-232 port between the receivers
- Twin protocol (sssp)



## » FREE TO AIR / SRT-3000

## SPECIFICATION

### General information

- Free to Air , Auto Scan/TP Scan/ Blind Scan
- High Speed searching program
- Receiving Standard Definition Satellite TV Channels and Radio channels
- Number of channels: MAX 5000 memory store
- EPG: up to 7-days based on SI information Physical Specification
- Teletext supported, Support Favorites Group
- Energy saving, Standby mode less than 1W
- Multi-Languages Support, PAL & NTSC Auto conversion
- Software update over RS-232 Serial Port

### Satellite Front-End

- Modulation: Fully Compliant with DVB-S (MPEG2)
- Input connector: F-connector LNB IN (KU/C BAND)
- Frequency range: 950-2150 MHz
- Symbol rate range: 2-45 Mbps
- Input level: - 25 to - 65 dBm
- LNB voltage: 13/18 V max 400 mA
- Tone control: 22 KHZ
- LNB Control: DiSEqC 1.0/1.2
- KU/C Band Supported

### Video Decoding & Audio Decoding

- Audio Channel: Mute, Left, Right and Stereo, Joint Stereo
- Audio Decoding: MPEG-1 & MPEG-2 layer I and II
- Video Resolution: Standard Definition

### Rear panel Interfaces Input connector

- Satellite IF Input : F-type (LNB IN)
- 2 x Audio L/R (RCA)
- 1 x Video Signal (RCA)
- 1 x RS-232 (9-pin D-sub male)
- Power Button

### Front & Upper panel Interfaces

- Standby, Menu, Ok, Volume up/down
- Channel up/down and menu navigation keys
- 4-character LED digits display
- 1 Standby LED Indicator
- 1 Signal LED Indicator
- IR Sensor

### Power Requirements

- Mains input voltage: 100V~240v
- Mains input frequency: 50 / 60 Hz
- Power consumption: Typ.: 12W MAX

### Physical Specification

- Operating temperature: +5°C to +45°C
- Storage temperature: -20°C to +65°C

Size (L x W x H): 260 x 200 x 58 mm



### ACCESSORIES



RCA Cable 3 v 3



RCU