

PVR Ready

Digital Satellite Receiver



TF8000F

Capable of time-shifting & recoding

- USB 2.0 host supported for fast interface
- Fast upgrade supported via USB memory stick
- Playback of the selected region repeatedly
- S/PDIF for digital audio output
- Mosaic (Multi-picture) screen support

TF8000F



- Fully DVB-S compliant
- 1 Tuners
- 5000 services (TV and Radio) programmable
- Multilingual audio support
- Multilingual menu text support
- Service switching time less than 1 second
- Service list editing
- Favorite service list editing
- 256 colors On-Screen Display (OSD)
- Electronic Program Guide (EPG) support
- Subtitle support
- Teletext support
- Parental lock facility by service and program event
- Firmware and data transfer from receiver to receiver
- RF-modulator output
- S/PDIF for digital audio output
- DiSEqC 1.0, 1.1, 1.2 and USALS(DiSEqC 1.3)
- Powerful trick mode support
- Mosaic (Multi-picture) screen support
- USB 2.0 host supported for fast interface
- Fast upgrade supported via USB memory stick
- Playback of the selected region repeatedly
- Firmware upgrade by Over-The-Air
- Capable of time-shifting & recoding

Tuner & Channel Decoder

Input/Loop through Connector	F-type, IEC 169-24, Female
Frequency Range	950 - 2150MHz
LNB Power & Polarization	Vertical : +13.5VDC Horizontal : +18.5VDC Current : Max. 500mA with Overload Protection
22KHz Tone	Frequency : 22±1KHz Amplitude : 0.65±0.2V
Demodulation	QPSK
Input Symbol Rate	1 - 45 MS/s
Code Rate	1/2, 2/3, 3/4, 5/6 and 7/8

DVB Compliant A/V Decoding

Aspect Ratio	4:3, 16:9
Video Resolution	720 x 576

Main System

Main Processor	RISC CPU
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RF-Modulator

Connector	75Ω, IEC 169-2, Female/Male
Output Channel	CH21 ~ 69 (PAL), CH14 ~ 83 (NTSC)
TV standard	PAL G/I/K, NTSC-M

A/V & Data In/Out

TV Scart	Video CVBS/RGB/YPbPr, Audio L/R output
VCR Scart	Video CVBS, Audio L/R output Video Scart, CVBS, Audio L/R input for bypass
RCA A/V	Video CVBS output Audio L/R output
S/PDIF (Optical)	Digital audio output
RS-232C	9 pin D-sub type Transfer rate : max. 115.2Kbps

Front Panel

Keys	3 Keys (CH-/+, STANDBY)
LEDs	2 LEDs (IR, STANDBY)
4-digit 7-segment LEDs	Service number or Time display
RCU	42 Keys
USB	USB2.0 HOST Current : Max. 1.5A with Overload Protection

Power Supply

Input Voltage	90 ~ 250VAC, 50/60Hz
Type	SMPS
Power Consumption	Running: Max. 31W, Standby: 8W
Protection	Separate internal fuse The input shall have lightning protection

Physical Specification

Size(W x H x D)	260x 46 x 190 mm
Weight(Net)	1.2Kg

* Specifications and functions could be changed for improvement without notice in advance.



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