



The Scena 5m product is an advanced satellite PVR-ready High Definition receiver. It supports multi formats of Audio and Video and provides rich connectivity options with other devices such as USB storage drives, MP3 players and home PC. It makes a perfect multimedia home player allowing playback of movies in wide range of formats such as MPEG4, MPEG2, as well as music (MP3) and photos (JPEG).

The product supports one Common Interface slot and one smart card reader slot for optional embedded Conax CA system and offers a comprehensive range of audio and video interfaces such as SCART, component video, composite video, stereo audio, digital audio outputs and HDMI.

The product is designed to meet the new strict European regulations on power consumption and incorporates a 'deep standby' circuitry that reduces power consumption to less than 1W during standby mode.

Software updates are routinely released over satellite (ASTRA 19.2°E) or in our website support section, for update through the USB port.

Additional Features

- Full HD support
- 6000 TV/Radio Channels
- 8 digit VFD
- Electronic Program Guide (7-Days EPG)
- JPEG & MP3 playback
- Multilingual display system (inc. Russian & Nordic)
- Parental Lock
- Wide screen support 16:9, 4:3 and Letterbox
- Subtitles & Teletext
- Sleep Timer

General information

High Definition and Standard Definition compatible
PVR ready over external USB drive
Deep standby low power mode
CI slots: 1, DVB-CI compliant
CA slots: 1 (Conax – optional)
Number of channels: 6000
Number of favorite list: 8
EPG: up to 7-days based on SI information
JPEG and MP3 decoding

Satellite Front-End

Modulation: DVB-S/S2
Input connector: F-connector (with Loop-through)
Frequency range: 950-2150 MHz
Symbol rate range: 1-45 MSym/s
Input level: - 25 to - 65 dBm
LNB voltage: 13/18V max 400 mA
Tone control: 22 kHz
DiSEqC: 1.1, 1.2, USALS, Unicable™

Video decoding

Data speed: MPEG2 MP@HL, MP@ML, MPEG4 AVC high profile level 4.1

Max resolution: 1920 x 1080

Supported resolutions: 576i/p over CVBS video and SCART connectors 576i/p, 720p, 1080i over HDMI and Component video connectors

Standard: PAL

Aspect ratio: 4:3 and 16:9, Automatic adjustment for 16:9 TV sets, Letter Box supported

Audio decoding

Mono, Dual channel, Stereo, Joint Stereo, MPEG1, MPEG2, mp3
Digital Audio - via S/PDIF interface (coaxial and optical): Dolby Digital passthrough PCM data output

Regulatory compliance Compliant to CE:

89/336/EEC (EMC)

73/23/EEC (low voltage directive)

ROHS compliant

Power requirements

Mains input voltage: 230V~

Mains input frequency: 50 / 60 Hz

Power consumption: Max: 30W

Deep standby mode – less than 1Watt

Physical Specification

Size (W * H * D): 260mm * 45mm * 213mm

Operating temperature: +5°C to +35°C

Storage temperature: -20°C to +60°C

Connectivity

1 x USB2.0 High Speed Host port

1 x 10/100Mbps Ethernet port, RJ45

RS232C: Transfer rate 115,200 bps

Rear panel Interfaces

Front-End: Input connector: IEC169-2, Socket (F-connector for Satellite front end)

Loop Through Output connector: IEC169-2, Plug

TV SCART connector: CVBS (input & output), RGB/YUV (output)

L&R Audio (input & output) S-Video (output)

Fast Blanking (output)

Slow Blanking (output)

VCR SCART connector: CVBS (input & output), RGB (input)

L&R Audio (input & output)

S-Video (output)

Digital Audio SPDIF: 1 * Coaxial, 1 * Optical

CINCH (RCA): Audio – L&R

YPbPr (component video)

HDMI

USB host socket (Type A)

Serial Port: RS-232C (Female, DB-9)

Front panel

Standby, Channel Up/Down, Exit, Menu and navigation keys

8 digit VFD display

1 Standby LED Indicator

1 IR Sensor

1 CI, 1 Smart Card slots