OPTICUM RED AX 150

The Opticum AX 150 receiver is an excellent choice for anyone who appreciates high quality picture and sound in a compact and energy-efficient device. With Full HD support, wide DVB-S2 compatibility and multifunctional connectors, it provides convenience and modernity in satellite TV reception. Ideal for both home and camping, it is lightweight, powered by 12V, with intuitive menus and EPG function. It's a reliable piece of equipment at an affordable price that guarantees an unparalleled TV experience.

SELF LEARNIG FUNCTION
FOR TV

1080p / HD

Wi-Fi™

MAIN FEATURES:

- **Support for SD/HD** and MPEG2/MPEG4: The receiver allows you to watch standard definition (SD) and high definition (HD) channels, including video encoded in H.264 and MPEG4 formats.
- DVB-S/DVB-S2 compatibility.
- The device supports modern satellite broadcasting standards, which guarantees a wide range of received channels.
- **High image quality:** Supported resolutions include 576p, 720p, 1080i and Full HD 1080p, which ensures excellent picture quality on compatible TVs.
  Multimedia connectors:
- HDMI: High-quality video and audio transmission.
- USB: Capable of connecting external memory sticks, updating software and playing multimedia files.
- Coaxial: Digital audio output for surround sound systems.
- SCART: Universal output for older TVs.

- **Power saving function:** Standby mode consumes less than 1W, and the unit automatically goes into standby after 3 hours of inactivity.
- **Electronic program guide (EPG):** Provides detailed information about broadcast programs and allows easy scheduling of recordings.
- **Channel management:** The user can create lists of favorite channels, block content (parental control function) and change the order and names of channels.
- Support for subtitles and teletext
- Supports subtitle display (both DVB and teletext) and teletext viewing.
- **Multilingual menus:** Customized for different user languages.

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Hardware

Tuner
DVB-S/DVB-S2 Tuner: Supports modern satellite broadcasting standards for high picture quality. Compatible with MPEG 1/2/4 and H.264: Smooth playback of various video formats.
Video and audio outputs
-HDMI 1.4: Enables high-definition video and audio to modern TVs and monitors.
-SCART: Allows connection of older TVs or AV devices.
-Coaxial digital audio output: For connecting high quality sound systems or home theater.
Display and indicators
4-digit LED display: shows channel number and information
system information. In Standby (standby)-displays the current time.
Construction and design
Compact and sturdy housing: The receiver has a sturdy and compact design, making it suitable for a variety of settings.
Ventilation holes: Provide adequate heat dissipation for stable performance.

INPUTS/OUTPUTS:

- **ANT IN (Antenna Input)** Used to connect a satellite dish. This input receives the satellite signal, which is then processed by the receiver into picture and sound. Allows reception of satellite TV channels (DVB-S/S2) in SD, HD quality.
- **USB (USB Port)** Allows connection of external devices such as flash drives, hard drives or Wi-Fi adapters. It can be used to play multimedia (movies, music, photos) or record TV programs on a USB drive. In some cases, it allows you to update the device's software.
- **HDMI (HDMI Output)** Used to transmit high-quality digital video and audio to a TV or other display device. It guarantees the best quality picture (HD or Full HD, depending on the receiver) and sound, which is ideal for modern TVs and monitors.
- **COAXIAL (Digital Audio Output)** Transmits a digital audio signal to an external sound system, such as an amplifier or soundbar. Allows for high-quality surround sound (e.g., Dolby Digital), which greatly enhances the experience when watching movies or listening to music.
- **SCART OUT** This is used to transmit analog video and audio to older model TVs or other devices equipped with a SCART connector. This is a backward compatibility option so that you can connect the receiver to older TVs that do not support HDMI.
- **DC IN (Power Input)** Used to connect an external power supply (DC 12V, 1.0A) to provide electricity to the device.

Software

EPG (Electronic Program Guide)
Allows you to view TV program information for 7 days ahead, making it easier to plan your viewing.
Favorite channel list editor
4-digit LED display: shows channel number and information system information. In Standby (standby)- displays the current time.
PVR and Timeshift
The program recording (PVR) function allows you to save your favorite broadcasts to a USB stick, while Timeshift allows you to pause and rewind live broadcasts.
Parental lock
Allows you to restrict access to selected channels and menu functions, providing control over content available to children.

Multimedia player
Allows you to play multimedia files, such as movies, music or photos, directly from a connected USB storage device.
Supports subtitles and teletext
Supports subtitles for movies and programs and enables teletext functions, offering additional information and convenience for users.
Automatic standby mode
After 3 hours of inactivity, the receiver automatically switches to standby mode to save power.
Software update via USB
Users can easily update the receiver's software to take advantage of the latest features and improvements.

PVR

PVR (Personal Video Recorder) is a feature that allows users to record TV programs on external storage media, such as flash drives or hard drives, connected to the receiver via a USB port. With PVR, users can record their favorite broadcasts, movies or matches and watch them at a convenient time, regardless of the broadcast schedule.

Advantages of PVR:
-Flexibility of viewing time: Playback of recorded content at any time.
-Scrolling and pausing: Recorded programs can be paused and rewound, enhancing the viewing experience.
-Recording scheduling: The EPG function in conjunction with PVR allows you to automatically schedule the recording of selected programs.
-No content loss: With the PVR function, you don't have to give up your favorite programs when you can't watch live.
-Space saving: Recordings are stored on external media, eliminating the need to use the receiver's built-in memory.

PVR is the ideal solution for those who value convenience and independence in their TV enjoyment.

Logistics data:

Pcs per package: 1pc.
Product dimensions: 3.8x10.7x16.8cm
Product weight (NET): 200g
Package dimensions: 5.5x20.2x21.3cm
Package weight: 498g
Dimensions of packaging: 42x44x55.8cm
Weight of bulk op: 20.7kg
Quantity in bulk op: 40pcs.
Custom Code: 8528711900
Article-No. TUN0006

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