

RED

OPTICUM®

OPTICUM RED AX 300 mini

DVB-S2®

The Opticum AX 300 Mini is a compact and functional DVB-S2 satellite receiver, ideal for small spaces. With an external LED display, the device can be hidden behind the TV, providing an aesthetic and convenient solution for users who appreciate minimalism. DVB-S2 support, Full HD 1080p resolution, and versatile connectivity make it a perfect choice for both home and travel.

1080p HD

WiFi™



MAIN FEATURES:

- Supports SD/HD and MPEG2/MPEG4:
- Enables watching channels in standard (SD) and high definition (HD), with video encoded in H.264 and MPEG4 formats.
- Compatibility with DVB-S/DVB-S2:
- Ensures reception of the latest satellite transmission standards.
- High-Quality Image:
- Supports resolutions from 576p, 720p, 1080i up to Full HD 1080p.
- Multimedia Ports:
- HDMI and Coaxial for digital audio systems.
- USB 2.0: Allows connection of external storage devices for multimedia playback and software updates.
- PVR Function: Enables recording of broadcasts to a USB drive, with TimeShift functionality.
- Energy-Saving Mode:
- Automatically switches to standby mode (<1W) after 3 hours of inactivity.
- Electronic Program Guide (EPG):
- Helps in scheduling recordings and checking program details.
- Universal Remote Control with TV Control Function:
- Allows control of both the TV and receiver with a single device.
- 12V Power Supply - Ideal for Travel.

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Hardware Features

Tuner

DVB-S/DVB-S2 Tuner: Supports modern satellite transmission standards, ensuring high image quality.
Compatibility with MPEG 1/2/4 and H.264: Smooth playback of various video formats.

Video and Audio Outputs

HDMI 1.4: Enables high-resolution video and audio transmission to modern TVs and monitors.

SCART: Allows connection to older TVs or AV devices.

Digital Audio Coaxial Output: Connects to high-quality audio or home theater systems.

External Display

4-digit external LED display: Shows channel number and system information. In Standby mode, displays the current time.

Design and Construction

Compact Size: The receiver can be easily hidden behind the TV.

Lightweight Casing: Perfect for mobile users.

Connections & Ports

• ANT IN (Antenna Input):

• Used to connect a satellite dish. This input receives the satellite signal, which is then processed into video and audio.

• Supports satellite TV reception (DVB-S/S2) in SD and HD quality.

• USB (USB Port):

• Allows connecting external devices such as flash drives, hard drives, or Wi-Fi adapters.

• Can be used for media playback (movies, music, photos) or recording TV programs to a USB drive.

• In some cases, allows firmware updates.

• HDMI (HDMI Output):

• Used for transmitting high-quality digital video and audio to a TV or other display device.

• Ensures the best image quality (HD or Full HD, depending on the receiver) and high-quality sound, making it ideal for modern TVs and monitors.

• **Power Supply: DC 12V 1A.** Ideal for mobile use: The 12V input makes it compatible with portable power sources, such as car adapters or external batteries, making it suitable for travel, camping, or RVs.

Software Features

EPG (Electronic Program Guide):

Enables browsing TV program information up to 7 days in advance, making viewing planning easier.

Favorite Channel List Editor:

Allows creating and modifying favorite channel lists, ensuring quick access to frequently watched stations.

PVR & Timeshift:

PVR recording function allows saving favorite programs to a USB drive.

Timeshift enables pausing and rewinding live broadcasts.

Parental Lock:

Restricts access to selected channels and menu functions, ensuring control over content available to children.

Multimedia Player:

Supports movies, music, and photo playback directly from a connected USB storage device.

Subtitle and Teletext Support:

Displays subtitles for movies and programs and supports teletext, providing additional information and user convenience.

Automatic Standby Mode:

After 3 hours of inactivity, the receiver automatically switches to standby, helping save energy.

Software Update via USB:

Users can easily update the receiver's firmware to access the latest features and improvements.

EPG (Electronic Program Guide)



The Electronic Program Guide (EPG) is a feature available in modern TV and satellite receivers, allowing browsing detailed TV program schedules.

With EPG, users can:

- Easily check broadcast times, episode descriptions, and additional program information.
- Schedule recordings and set reminders for favorite shows.
- Filter content by category.
- Access real-time information for better viewing control.

Technical Specifications:

Units per package: 1 unit.

Product dimensions (H×W×D): 2×8.3×13cm.

Product weight: 76g / 95g with display.

Packaging dimensions: 9.8×9.8×21.3cm.

Package weight: 300g.

Bulk carton dimensions: 25×41.5×60cm.

Quantity per carton: 40 units.

Carton weight: 13.15 kg.



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