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Optex ORT8915-UHD

Optex ORT8915-UHD 4K DVB-T2 Receiver User Manual

Model: ORT8915-UHD

1. INTRODUCTION

The Optex ORT8915-UHD is a state-of-the-art 4K DVB-T2 terrestrial digital television receiver. This device allows you to receive terrestrial digital television programs in stunning 4K quality, providing a high-quality visual and audio experience. It supports HEVC encoding for efficient broadcasting and offers various features to enhance your viewing experience.

2. PACKAGE CONTENTS

Before proceeding with the installation, please verify that all items are present in the package:

- Optex ORT8915-UHD 4K DVB-T2 Receiver x1
- Power Adapter x1
- 1.5V Batteries x2
- User Manual x1
- Remote Control x1
- HDMI Cable x1



Image 2.1: The Optex ORT8915-UHD receiver along with its included accessories: power adapter, batteries, user manual, remote control, and HDMI cable.

3. PRODUCT OVERVIEW

3.1 Front Panel



Image 3.1: Front view of the Optex ORT8915-UHD receiver, showing the USB port and control buttons. The front panel features a USB port for connecting external storage devices, along with basic control buttons for power, menu navigation, channel selection (CH+/CH-), and volume adjustment (V+/V-).

3.2 Rear Panel



Image 3.2: Rear view of the Optex ORT8915-UHD receiver, displaying various input/output ports.

The rear panel includes the following connections:

- **ANT IN:** For connecting your terrestrial antenna.
- **OPTIC:** Optical digital audio output.
- **AV:** Analog video/audio output.
- **HDMI:** High-Definition Multimedia Interface output for connecting to a TV.
- **DC IN:** Power input for the adapter.

3.3 Remote Control



Image 3.3: The remote control for the Optex ORT8915-UHD receiver, featuring various function buttons.

The remote control provides full functionality for navigating menus, changing channels, adjusting volume, accessing program guides, and utilizing special features like Timeshift and USB recording.

4. SETUP

1. **Connect the Antenna:** Connect your terrestrial antenna cable to the "ANT IN" port on the rear panel of the receiver.
2. **Connect to TV:**
 - For High-Definition (HD) connection: Use the provided HDMI cable to connect the "HDMI" port on the receiver to an HDMI input on your television.
 - For Standard-Definition (SD) connection: Use an AV cable (not included) to connect the "AV" ports on the receiver to the corresponding AV inputs on your television.
3. **Connect Power:** Plug the power adapter into the "DC IN" port on the receiver, then plug the adapter into a power outlet.
4. **Insert Batteries into Remote:** Open the battery compartment on the back of the remote control and insert the two 1.5V batteries, ensuring correct polarity.
5. **Power On:** Press the power button on the receiver or the remote control to turn on the device.
6. **Select TV Input:** On your television, select the correct HDMI or AV input source that corresponds to the connection you made in step 2.

5. OPERATING INSTRUCTIONS

5.1 Initial Channel Scan

Upon first use or after a factory reset, the receiver will guide you through an initial setup process, including a channel scan. Follow the on-screen prompts to automatically search for available DVB-T2 channels in your region. Ensure your antenna is properly connected for optimal results.

5.2 Basic Functions

- **Channel Navigation:** Use the **CH+** and **CH-** buttons on the remote or front panel to change channels.
- **Volume Control:** Use the **V+** and **V-** buttons to adjust the volume.
- **Menu Access:** Press the **MENU** button to access the main menu for settings and features.
- **Program Guide (EPG):** Press the **EPG** button to view the Electronic Program Guide, which displays broadcast schedules.
- **Teletext:** Access teletext services by pressing the **TTX** button.

5.3 Advanced Features

- **Timeshift (Live Control):** Connect a USB storage device to the receiver. Press the **Timeshift** button (often a pause/play icon) to pause live TV, allowing you to resume viewing later.
- **USB Recording (PVR):** With a USB storage device connected, you can record live TV programs. Use the **REC** button on the remote to start recording.
- **Multimedia Playback:** The USB port also supports playback of various multimedia files (audio, video, images) from a connected USB storage device. Navigate to the multimedia section in the main menu to access this feature.
- **Parental Control:** Set up parental control features through the menu to restrict access to certain channels or programs based on age ratings.
- **Favorite Lists:** Create customized lists of your favorite channels for quick access.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Do not use liquid cleaners or abrasive

materials.

- **Ventilation:** Ensure the receiver is placed in a well-ventilated area to prevent overheating. Do not block the ventilation holes.
- **Software Updates:** Periodically check for software updates via USB to ensure optimal performance and access to new features. Refer to the main menu settings for update options.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No picture or sound	Incorrect TV input selected, loose cable connections, power issue.	Ensure the TV is set to the correct HDMI/AV input. Check all cable connections (HDMI, antenna, power). Verify the power adapter is securely plugged in.
No channels found	Antenna not connected or positioned correctly, no channel scan performed.	Check antenna connection and position. Perform an automatic channel scan through the menu.
Remote control not working	Dead batteries, obstructed signal, remote not paired (if applicable).	Replace batteries. Ensure no obstacles are between the remote and the receiver. Refer to the manual for remote pairing instructions if necessary.
Poor picture quality	Weak antenna signal, incorrect resolution settings.	Adjust antenna position for better signal reception. Check video output resolution in the receiver's settings.

8. SPECIFICATIONS

Feature	Detail
Model	ORT8915-UHD
Brand	Optex
Product Type	4K DVB-T2 Terrestrial Receiver
Video Encoding	HEVC
Compatible Devices	Television, Game Console, Tablet, Personal Computer, Amplifier, Speaker, Smartphone
Connectivity Technology	USB
Audio Output Mode	Stereo
Audio Output Type	HDMI, Optical

Feature	Detail
Surround Sound Channel Configuration	5.1, 7.1, 9.2
Special Feature	Motion Detector
Total HDMI Ports	1
Power Consumption (Standby)	<0.5 W
Dimensions (Length x Width)	126.0 mm x 125.0 mm
Product Weight	470 g

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Optex website or contact your local retailer. Keep your purchase receipt as proof of purchase for any warranty claims.

Software updates are guaranteed until an unknown date, as per product information. For the latest information, please visit the manufacturer's support page.