

ANKARO DSR 2100

Ankaro 2100 DSR HD Satellite Receiver User Manual

Model: DSR 2100

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ankaro 2100 DSR HD Satellite Receiver. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

2. SAFETY INFORMATION

- Ensure the receiver is placed on a stable, flat surface.
- Do not expose the device to rain or moisture.
- Avoid blocking ventilation openings to prevent overheating.
- Use only the provided power adapter.
- Disconnect the power cable during lightning storms or when unused for long periods.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Ankaro 2100 DSR HD Satellite Receiver
- Remote Control
- HDMI Cable
- Power Adapter
- User Manual (this document)



Image 3.1: Contents of the Ankaro 2100 DSR HD Satellite Receiver package, including the receiver unit, remote control, and an HDMI cable.

4. PRODUCT OVERVIEW

4.1 Front Panel

- **Power Button:** Turns the receiver on/off or into standby mode.
- **Channel Up/Down Buttons:** Navigates through channels.
- **Menu Button:** Accesses the main menu.
- **OK Button:** Confirms selections.
- **LED Display:** Shows channel number or time.

4.2 Rear Panel Connections



Image 4.1: Rear view of the receiver showing various input and output ports.

- **LNB IN:** Connects to your satellite dish.
- **USB 2.0:** For connecting USB storage devices for PVR recording and media playback.
- **COAXIAL:** Digital audio output.
- **HDMI:** High-Definition Multimedia Interface for connecting to your TV.
- **TV SCART:** Analog video and audio connection for older TVs.
- **DC 12V:** Power input for the adapter.

5. SETUP

5.1 Connecting to Your TV

1. **HDMI Connection (Recommended):** Connect one end of the HDMI cable to the HDMI port on the receiver and the other end to an available HDMI input on your TV.
2. **SCART Connection:** If your TV does not have an HDMI port, connect a SCART cable (not included) from the TV SCART port on the receiver to the SCART input on your TV.

5.2 Connecting to the Satellite Dish

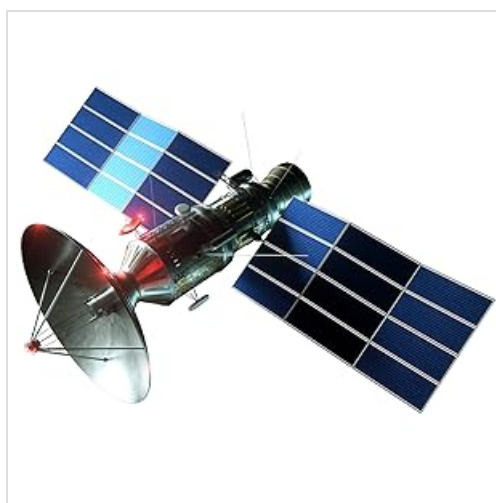


Image 5.1: A satellite dish, illustrating the source of the signal for the receiver.

Connect the coaxial cable from your satellite dish LNB to the **LNB IN** port on the rear panel of the receiver.

5.3 Power Connection

Connect the power adapter to the **DC 12V** input on the receiver and then plug the adapter into a power outlet. The receiver will power on or enter standby mode.

5.4 Initial Setup and Channel Scan

Upon first power-on, the receiver will guide you through an initial setup wizard. Follow the on-screen instructions to:

- Select your preferred language.
- Configure satellite settings (e.g., Astra, Hotbird). The receiver comes with pre-programmed channels for Astra and Hotbird, allowing for immediate use without extensive channel searching.
- Perform a channel scan to find available channels.

The receiver supports UNICABLE systems for simplified single-cable installations.

6. OPERATING INSTRUCTIONS

6.1 Basic Functions

- **Power On/Off:** Press the **POWER** button on the remote or front panel.
- **Channel Selection:** Use the **CH+ / CH-** buttons or enter the channel number directly using the numeric keypad.
- **Volume Control:** Use the **VOL+ / VOL-** buttons.
- **Mute:** Press the **MUTE** button to silence the audio.

6.2 Menu Navigation

Press the **MENU** button to access the main menu. Use the arrow keys (**UP/DOWN/LEFT/RIGHT**) to navigate and **OK** to confirm selections. Press **EXIT** to return to the previous screen or live TV.

6.3 PVR Recording and Timeshift



Image 6.1: The receiver highlighting its PVR recording function.

The Ankaro 2100 DSR supports PVR (Personal Video Recorder) functionality and Timeshift when a USB storage device (not included) is connected to the USB 2.0 port.

- **Recording:** Press the **REC** button on the remote to start recording the current program. You can also schedule recordings via the EPG.
- **Timeshift:** Press the **PAUSE** button during live TV to activate Timeshift. This allows you to pause and resume live broadcasts.

6.4 USB Media Player

Connect a USB storage device containing media files (pictures, videos, music) to the USB 2.0 port. Access the Media Player function from the main menu to browse and play your files. The receiver supports AAC-LC audio format.

6.5 Electronic Program Guide (EPG)

Press the **EPG** button on the remote to view the Electronic Program Guide, which displays program schedules for upcoming broadcasts. You can use the EPG to set reminders or schedule recordings.

7. MAINTENANCE

7.1 Cleaning

To clean the receiver, disconnect it from the power supply. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.

7.2 Software Updates

Periodically check the manufacturer's website for available software updates. Updates can improve performance and add new features. Follow the instructions provided with the update file carefully.

8. TROUBLESHOOTING

If you encounter issues with your Ankaro 2100 DSR, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No picture or sound	Incorrect input selected on TV; loose HDMI/SCART cable; receiver not powered on.	Ensure TV is on correct input (HDMI/AV). Check all cable connections. Verify receiver is powered on.
No satellite signal	LNB cable disconnected; dish misalignment; bad weather.	Check LNB cable connection. Ensure satellite dish is correctly aligned. Signal may be temporarily affected by severe weather.
Remote control not working	Dead batteries; obstruction; remote out of range.	Replace batteries (2 AAA required). Remove any obstructions between remote and receiver. Ensure you are within range and pointing the remote at the receiver.
PVR recording not working	No USB device connected; USB device full or incompatible format.	Connect a compatible USB storage device. Ensure it has sufficient free space and is formatted correctly (e.g., FAT32, NTFS).

9. SPECIFICATIONS



Image 9.1: Physical dimensions and weight of the Ankaro 2100 DSR HD Satellite Receiver.

Feature	Detail
Brand	ANKARO
Model Number	DSR 2100
Connectivity Technology	HDMI
Total USB Ports	1 (USB 2.0)
Total HDMI Ports	1
Voltage	12 Volts (DC)
Video Output Ports	2 (HDMI, SCART)
Image Format	16:9
Audio Support	AAC-LC
PVR Function	Yes (requires external USB storage)
Timeshift	Yes (requires external USB storage)
Power Consumption	<1W in standby (Eco Mode)
Batteries Required	2 AAA for remote control
Manufacturer	AX Technology

10. WARRANTY AND SUPPORT

10.1 Warranty Information

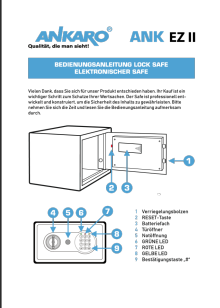
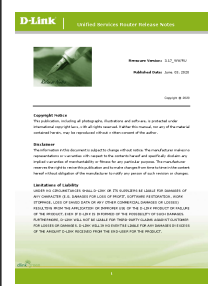
The Ankaro 2100 DSR HD Satellite Receiver is manufactured by AX Technology. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact your retailer. Keep your proof of purchase for warranty claims.

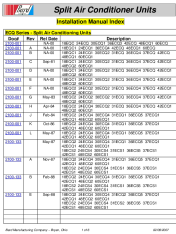
10.2 Customer Support

For technical assistance or support, please contact your retailer or visit the official ANKARO website for contact information. Ensure you have your model number (DSR 2100) and purchase details ready when seeking support.

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Related Documents - DSR 2100

	ANKARO ANK EZ II Elektronischer Safe Bedienungsanleitung Umfassende Bedienungsanleitung für den ANKARO ANK EZ II elektronischen Safes. Enthält Anleitungen zur Inbetriebnahme, PIN-Programmierung, Batteriewechsel, Notfallöffnung und Montage sowie wichtige Sicherheitshinweise.
	Philips DSR 9005 HDTV Receiver User Manual Comprehensive user manual for the Philips DSR 9005 HDTV digital receiver, covering installation, setup, features, troubleshooting, and technical specifications.
	D-Link Unified Services Router Release Notes v3.17 Detailed release notes for D-Link Unified Services Router firmware version 3.17, covering new features, bug fixes, known issues, and upgrade instructions for models like DSR-150, DSR-150N, DSR-250, and DSR-250N.
	ARRIS DSR-4440 Commercial Integrated Receiver/Decoder Data Sheet Detailed specifications and features of the ARRIS DSR-4440 Commercial Integrated Receiver/Decoder, a high-performance satellite receiver for professional broadcast applications.

	Bard Split Air Conditioner Units Installation Manual Index Comprehensive index of installation manuals for Bard Split Air Conditioner Units, covering ECQ, HAC, and UAC series with document numbers, revisions, and release dates.
	Puravent DSR Series Dehumidifiers: DSR-12 & DSR-20 - User Manual & Specifications Comprehensive guide to Puravent DSR Series dehumidifiers (DSR-12, DSR-20), covering operation, safety, installation, maintenance, technical specifications, and parts lists for indoor swimming pools and humid environments.

Documents - ANKARO – DSR 2100



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