

## Dune HD Homatics Box R Plus (HBR4KP01)

# Dune HD Homatics Box R Plus User Manual

Model: Homatics Box R Plus (HBR4KP01)

Brand: Dune HD

## 1. INTRODUCTION

The Dune HD Homatics Box R Plus is a versatile Android TV Box designed for both streaming and local media playback. It combines the official Netflix, Google, and other certifications for streaming services with advanced Dune HD media center software for comprehensive media file management. This manual provides detailed instructions for setting up, operating, and maintaining your device.

## 2. SAFETY INFORMATION

- Ensure proper ventilation around the device to prevent overheating.
- Do not expose the device to water, moisture, or extreme temperatures.
- Use only the provided power adapter.
- Avoid placing heavy objects on the device.
- Keep the device away from direct sunlight and heat sources.
- 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:

- Dune HD Homatics Box R Plus Media Player
- Bluetooth Remote Control (with microphone)
- Power Adapter (DC 12V)
- HDMI Cable
- 2 x AAA Batteries (for remote control)
- Quick Start Guide



Image: The Dune HD Homatics Box R Plus media player and its accompanying remote control.

## 4. PRODUCT OVERVIEW

The Dune HD Homatics Box R Plus features a compact design with essential ports for connectivity.

### 4.1 Front and Side View



1Gbit  
ETHERNET



Amlogic  
S905X4-K

QuadCore  
64 Bit

4GB  
RAM

32GB  
FLASH

Image: Front view of the Dune HD Homatics Box R Plus alongside its remote, highlighting key features and branding.

## 4.2 Rear Panel Connections

The rear panel provides ports for power, network, and audio/video output.

- **DC 12V:** Power input port.
- **LAN:** Ethernet port for wired network connection (1 Gbit).
- **HDMI:** HDMI output for connecting to your TV or display.
- **OPTICAL:** Optical S/PDIF digital audio output.
- **USB-C:** USB Type-C port.



Image: Rear view of the media player, clearly showing the DC 12V power input, LAN (Ethernet), HDMI, Optical audio, and USB-C ports.



Image: A closer view of the rear ports, providing a detailed look at the connectivity options.

### 4.3 Side Panel Connections

The side panel includes USB ports for external storage and peripherals.

- **USB 2.0:** Standard USB port.
- **USB 3.0:** High-speed USB port for faster data transfer.



Image: Side view of the media player, showing the USB 2.0 and USB 3.0 ports.

#### 4.4 Remote Control

The included Bluetooth remote control allows for easy navigation and voice commands.



Image: Various views of the remote control, highlighting its ergonomic design and button layout.

## 5. SETUP

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### 5.1 Connecting the Device

1. Connect one end of the HDMI cable to the HDMI port on the Dune HD Homatics Box R Plus.
2. Connect the other end of the HDMI cable to an available HDMI input on your TV or display.
3. For wired internet, connect an Ethernet cable from your router to the LAN port on the device. For Wi-Fi, this step is not necessary.
4. Connect the power adapter to the DC 12V port on the device, then plug the adapter into a power outlet.

### 5.2 Initial Power On and Configuration

1. Turn on your TV and select the correct HDMI input source.
2. The device will power on automatically. Follow the on-screen instructions to complete the initial setup.
3. Pair the Bluetooth remote control as prompted. Insert the included AAA batteries into the remote.
4. Connect to your Wi-Fi network or confirm the wired connection.
5. Sign in with your Google account to access Android TV features, Google Play Store, and Chromecast built-in functionality.
6. Install desired streaming applications (e.g., Netflix, Amazon Prime Video, Disney+, Apple TV+, HBO Max) from the Google Play Store.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Navigating Android TV

Use the directional pad and OK button on the remote to navigate the Android TV interface. The Home button returns you to the main screen, and the Back button navigates to the previous screen.

### 6.2 Using Streaming Services

The device is officially certified for major streaming services, ensuring optimal audio and video quality (up to 4K Dolby Vision and Atmos). Launch your preferred streaming app from the home screen and log in with your subscription details.

### 6.3 Dune HD Media Center Software

In addition to standard Android TV features, the Dune HD Homatics Box R Plus includes the Dune HD media center software. This software provides advanced functionality for local media playback and organization.

- **Advanced File Browser:** Navigate local storage devices (USB drives) and network shares (NFS, SMB).
- **Advanced File Player:** Supports a wide range of video (MKV, MPEG-TS, ISO, movie folder structures), audio (FLAC, ALAC, SACD DSD), and subtitle formats (SRT, ASS, PGS).
- **Full Menu Support:** Play ISO files and disc structures with full menu navigation.
- **Dolby Vision Playback:** Advanced support for Dolby Vision files, including Profiles 5, 7 (MEL and FEL), and 8.
- **Media Library:** Organize your local video files into a Netflix-like catalog with cover art and descriptions.
- **Automatic Framerate and Resolution Switching:** Ensures smooth playback by matching output to content.



# Media Center Features

Image: Screenshot of the Dune HD Media Center interface, showing various categories like Android Applications, Movies, My Collection, and Setup.

## 6.4 Voice Control

Press the Google Assistant button on your remote and speak into the microphone to search for content, control playback, or get information.

## 6.5 Chromecast Built-in

Cast content directly from your compatible mobile devices or computer to your TV using the Chromecast built-in feature.

## 7. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- Software Updates:** Ensure your device's software is up to date for optimal performance and security. Updates are typically managed through the Android TV settings.
- Storage Management:** Periodically clear cache and uninstall unused applications to free up internal storage.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/device not turning on.	Power adapter not connected properly; power outlet issue.	Check power connections. Try a different power outlet.
No picture on TV.	Incorrect HDMI input selected; loose HDMI cable.	Ensure TV is on the correct HDMI input. Reconnect HDMI cable securely.

Problem	Possible Cause	Solution
No sound.	TV/receiver volume too low; audio settings incorrect.	Increase volume. Check audio output settings on the device and TV/receiver.
Remote control not responding.	Batteries low/dead; remote not paired.	Replace batteries. Re-pair the Bluetooth remote control (refer to initial setup).
Network connection issues.	Incorrect Wi-Fi password; router issue; weak signal.	Verify Wi-Fi password. Restart router. Move device closer to router or use wired connection.
App crashes or slow performance.	Insufficient memory; outdated app/system software.	Clear app cache. Update apps and system software. Restart device.

For more detailed troubleshooting, refer to the [Troubleshooting Guide \(PDF\)](#) available online.

## 9. SPECIFICATIONS

Feature	Detail
<b>Model Name</b>	Box R 4K Plus
<b>Item Model Number</b>	HBR4KP01
<b>Media Processor</b>	Amlogic S905X4-K
<b>Operating System</b>	Android TV 11
<b>RAM</b>	4 GB
<b>Flash Memory</b>	32 GB
<b>Video Codecs</b>	AV1, VP9 Profile 2, H.265 (HEVC), H.264 (AVC), MPEG-2, MPEG-4, etc.
<b>Video Formats</b>	MKV, MPEG-TS, M2TS, VOB, AVI, MOV, MP4, QT, ASF, WMV, ISO, movie folder structures
<b>HDR Support</b>	Dolby Vision (Profiles 5, 7, 8), HDR10+, HDR10, HLG
<b>Audio Decoding</b>	MPEG-1/2, AAC, LPCM, FLAC, Vorbis, WavPack, APE, ALAC, SACD DSD, Multichannel PCM (up to 7.1), Dolby and DTS formats (Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, DTS HD HRA, DTS HD MA, DTS X)
<b>Connectivity</b>	Wi-Fi 6 (802.11ax), 1 Gbit Ethernet, Bluetooth 5.0
<b>Ports</b>	HDMI, USB 3.0, USB 2.0, Optical S/PDIF, USB-C, DC 12V
<b>Dimensions</b>	4.49 x 4.49 x 1.1 inches
<b>Weight</b>	1.54 pounds

## 10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Dune HD website.

For technical support and further assistance, you can:

- Visit the [Dune HD Store on Amazon](#).
- Consult the official [User Guide \(PDF\)](#).
- Refer to the [Troubleshooting Guide \(PDF\)](#).
- Check the official Dune HD website for the latest software updates and support resources.

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