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Dune HD Pro Vision 4K

Dune HD Pro Vision 4K Media Player User Manual

Model: Pro Vision 4K

INTRODUCTION

The Dune HD Pro Vision 4K is a powerful and professional media player designed for high-quality audio and video playback. It features 4K Dolby Vision and HDR10+ support, an Android operating system, 4GB RAM, 64GB internal storage, 1Gbit Ethernet, and dual-band Wi-Fi. This device is an excellent choice for users seeking advanced media playback capabilities, including support for HD audio formats, Dolby Vision VS10 technology, and the new AV1 video codec.



Image: Front view of the Dune HD Pro Vision 4K Media Player, showcasing its compact design and front display.

What's in the Box

Please check the package contents to ensure all items are present:

- Media player x1
- Bluetooth remote x1
- Batteries AAA x2
- Power supply 12V 2A x1
- HDMI cable x1



Image: The Dune HD Pro Vision 4K Media Player and its included accessories neatly packaged within the product box.



Image: Side view of the Dune HD Pro Vision 4K product box, detailing the list of package contents.

SETUP

1. **Connect Power:** Insert the power supply cable into the DC 12V port on the rear of the media player and plug the adapter into a wall outlet.
2. **Connect to TV/Display:** Use the provided HDMI cable to connect the HDMI OUTPUT port on the media player to an HDMI input on your television or display.
3. **Network Connection (Optional):**
 - **Wired:** Connect an Ethernet cable from your router to the GIGABIT LAN port on the media player.
 - **Wireless:** The device supports Dual Band 2T2R Wi-Fi. You will configure Wi-Fi settings during the initial setup on screen.
4. **Connect USB Devices (Optional):** Use the USB 3.0 and USB 2.0 ports on the side of the player to connect external storage devices (e.g., USB hard drives, flash drives) or other peripherals. The device supports 20 TB+ USB hard disks.

5. **Insert MicroSD Card (Optional):** A MicroSD card slot is available for additional storage.
6. **Audio Output (Optional):** For external audio systems, connect an optical S/PDIF cable to the OPTICAL port or use the AV OUT for composite video and stereo analog audio.
7. **Power On:** Press the power button on the media player or the remote control to turn on the device. Follow the on-screen instructions for initial setup, including language selection and network configuration.



Image: Rear view of the Dune HD Pro Vision 4K Media Player, highlighting the HDMI output, Gigabit LAN, Optical S/PDIF, DC 12V power input, and AV Out ports.



Image: Side view of the Dune HD Pro Vision 4K Media Player, showing the USB 3.0, USB 2.0, and MicroSD card slots.



Image: Diagram on the product box illustrating the various connectors and their functions on the Dune HD Pro Vision 4K Media Player.

OPERATING INSTRUCTIONS

Remote Control

The Dune HD Pro Vision 4K comes with a Bluetooth remote control that supports voice search, IR learning, and Air Mouse control. Ensure the included AAA batteries are inserted correctly.

Bluetooth remote with Microphone function for Voice Search, IR learning, Air Mouse control.



Image: The Bluetooth remote control for the Dune HD Pro Vision 4K, featuring buttons for power, navigation, media playback, voice search, and numerical input.

Media Playback

- **Accessing Content:** Navigate the user interface using the remote control. You can browse content from connected USB drives, MicroSD cards, or network shares.
- **Video Formats:** The player supports a wide range of video formats, including 4K HDR, Dolby Vision (P5, P7 MEL and FEL, P8), HDR10+, and the new AV1 codec. It also supports YouTube 4K HDR.
- **Audio Formats:** Full support for all HD audio formats (up to Dolby TrueHD and DTSX) in bitstream pass-through mode via HDMI. It can also decode all HD audio formats to multi-channel PCM (up to 7.1 channels).
- **Automatic Framerate/Resolution Switching:** The media player automatically adjusts the output frame rate and resolution to match the content, ensuring smooth playback.
- **Dune HD Android Playback Accelerator:** This technology optimizes Android OS resources for superior media playback performance.

Dune HD Ecosystem

- **Dune HD UI:** Experience a user-friendly interface designed for media consumption.
- **Dune HD Movie Organizer:** Organize your media library with ease, including automatic artwork and metadata fetching.
- **Dune HD Mobile Application (Dune Control):** Control your media player from your iOS or Android mobile device. This app provides full access to features, allows browsing content, and includes a "Now Playing" section.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the media player is placed in a well-ventilated area. Do not block the vents. The full metal housing acts as a heat sink for efficient, noiseless cooling.
- **Firmware Updates:** Periodically check for firmware updates through the device's settings menu to ensure optimal performance and access to new features.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Solution
No power	Check if the power adapter is securely connected to the player and the wall outlet. Ensure the outlet has power.
No video output	Verify the HDMI cable is securely connected to both the player and the TV. Ensure the TV input is set to the correct HDMI port. Try a different HDMI cable or port.
No audio output	Check audio settings on the player and your TV/audio receiver. Ensure cables (HDMI, optical) are properly connected.
Remote control not responding	Replace the AAA batteries. Ensure there are no obstructions between the remote and the player. For Bluetooth remote, ensure it's paired.
Network connection issues	For wired connection, check Ethernet cable. For Wi-Fi, ensure correct password is entered and the player is within range of the router. Restart your router and the media player.
Playback stuttering or freezing	Ensure your network speed is sufficient for streaming high-bitrate content. For local files, try a different USB port or storage device. Check for firmware updates.

SPECIFICATIONS

- **Model:** Pro Vision 4K
- **Product Dimensions:** 6.3 x 4.53 x 1.02 inches
- **Item Weight:** 1.1 pounds
- **Manufacturer:** Dune HD (HK) Limited
- **Country of Origin:** China
- **Processor:** S905X4-J (Amlogic S905X4)
- **RAM:** 4GB
- **Internal Storage:** 64GB

- **Operating System:** Android 11
- **Video Output:** 4Kp60, 1080p, Dolby Vision, HDR10+, AV1 codec support
- **Audio Output:** HD-Audio (Dolby TrueHD, DTSX), Optical S/PDIF, multi-channel PCM (up to 7.1)
- **Connectivity:** HDMI 2.1, 1Gbit Ethernet, BT 5, Dual Band 2T2R Wi-Fi, USB 3.0, USB 2.0, MicroSD slot
- **Power Supply:** 12V 2A
- **Batteries:** 2 AAA batteries (for remote, included)



Image: Bottom view of the Dune HD Pro Vision 4K product box, displaying model number, power requirements, and serial information.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Dune HD website or contact their customer service. Keep your purchase receipt as proof of purchase.

You can visit the official Dune HD Store on Amazon for more information and support resources:

[Visit the Dune HD Store](#)

Protection plans are also available for extended coverage:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (Monthly Subscription)

Note: Protection plan details and availability may vary. Please check Amazon product page for current offerings.