

## Dune HD Pro 8K Plus (D1006)

# Dune HD Pro 8K Plus Media Player User Manual

Model: Pro 8K Plus (D1006)

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## 1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Dune HD Pro 8K Plus Media Player. The Dune HD Pro 8K Plus is an advanced media player designed for high-quality audio and video playback, supporting 8K resolution, Dolb Visio, and a powerful S928X media processor. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- Advanced S928X Media Processor:** Features a high-end S928X media processor with Dolb Visio VS10 engine for superior image quality and performance.
- Full 8K Support:** Supports true 8Kp60 HDR video decoding and output, with capabilities to downscale 8K content and upscale any content to 8K. Includes YouTube 8K HDR support.
- AV1 Video Codec:** Integrates the new AV1 video codec for improved video quality and efficiency.
- High Performance:** Equipped with a powerful CPU (four 2.0 GHz ARM A55 cores, one 1.9 GHz ARM A76 core) and Mali G57 GPU, LPDDR4X RAM, and eMMC for lightning-fast system performance.
- Dolb Visio VS10 Engine:** Ensures maximum image quality across various content types (SDR, HDR, Dolb Visio) and output signals, enhancing conversion quality.
- Comprehensive Dolb Visio Support:** Supports all common Dolb Visio profiles and a wide range of Dolb Visio file format variations.
- HD Audio Passthrough:** Capable of outputting all HD audio formats (up to Dolb TruHD and DTS X) in end-to-end bitstream mode via HDMI. Supports high-quality music playback via HDMI and S/PDIF.
- Efficient Cooling:** Utilizes the entire metal casing as a heat sink for effective passive cooling of the S928X processor.
- Connectivity:** Includes HDMI 2.1a, BT5, WiFi6, 1Gbit Ethernet, USB 3.0, Optical S/PDIF.
- Memory:** 8GB RAM / 64GB internal storage.

### 2.2 Package Contents

Verify that all items listed below are included in your package:

- Dune HD Pro 8K Plus Media Player x1
- Bluetooth Remote Control x1
- AAA Batteries x2 (for remote control)
- Power Supply (12V 2A) x1
- HDMI Cable (8K Ultra High Speed) x1



Image: Contents of the Dune HD Pro 8K Plus retail box, showing the media player, remote, power adapter, and cables.

## 2.3 Product Views and Connectors



Image: Front view of the Dune HD Pro 8K Plus media player, displaying the front panel with a digital clock and status indicator.



Image: Rear view of the Dune HD Pro 8K Plus, highlighting the various connectivity ports including Optical S/PDIF, HDMI Output, Gigabit LAN, DC 12V power input, and power ON/OFF switch.



Image: Side view of the Dune HD Pro 8K Plus, showing the MicroSD card slot, USB 2.0 ports, and a USB 3.0 port.

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



Image: The Bluetooth remote control for the Dune HD Pro 8K Plus, featuring buttons for power, navigation, media playback, voice search, and IR learning. For a detailed diagram of the connectors, refer to the image below:

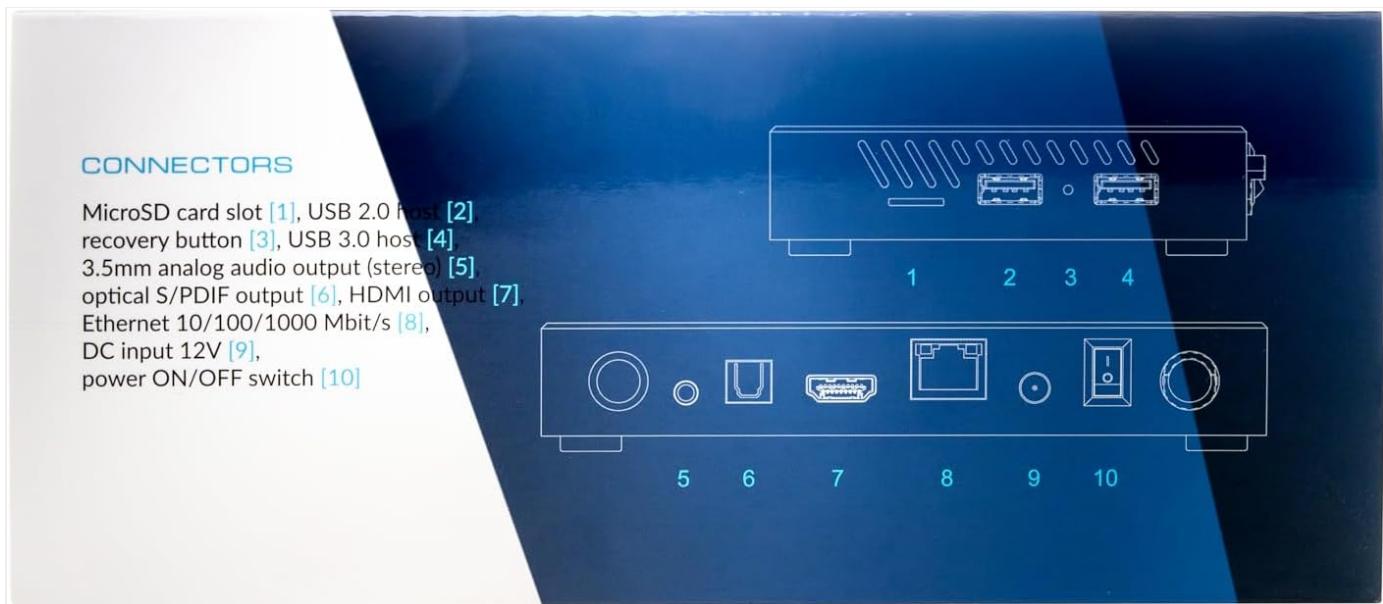


Image: Diagram illustrating the numbered connectors on the Dune HD Pro 8K Plus: 1. MicroSD card slot, 2. USB 2.0 host, 3. Recovery button, 4. USB 3.0 host, 5. 3.5mm analog audio output (stereo), 6. Optical S/PDIF output, 7. HDMI output, 8. Ethernet 10/100/1000 Mbit/s, 9. DC input 12V, 10. Power ON/OFF switch.

## 3. SETUP

### 3.1 Connecting the Media Player

- Connect to TV:** Use the provided 8K Ultra High Speed HDMI cable to connect the HDMI OUTPUT port on the media player to an HDMI input port on your TV or display.
- Connect to Power:** Connect the power supply to the DC 12V input port on the media player, then plug the power adapter into a wall outlet.
- Network Connection (Optional):**
  - Wired:** For a stable connection, connect an Ethernet cable from your router to the GIGABIT LAN port on the media player.
  - Wireless:** The device supports WiFi6. You can configure Wi-Fi settings after initial boot-up.
- Audio Connection (Optional):** If using an external audio system, connect an optical S/PDIF cable from the OPTICAL port on the media player to your audio receiver, or use the 3.5mm analog audio output.

### 3.2 Remote Control Setup

- Open the battery compartment on the back of the Bluetooth remote control.
- Insert the two AAA batteries, ensuring correct polarity (+/-).
- Close the battery compartment. The remote control is pre-paired with the media player. If pairing is required, follow the on-screen instructions during the first boot or refer to the troubleshooting section.

### 3.3 First Boot and Initial Configuration

- Ensure all connections are secure.
- Turn on the media player using the power ON/OFF switch on the rear panel.
- Switch your TV's input source to the corresponding HDMI port.
- Follow the on-screen prompts to complete the initial setup, which may include language selection, network configuration, and system updates.

## 4. OPERATION

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### 4.1 Basic Navigation

Use the directional pad (up, down, left, right) and the "ENTER" button on the remote control to navigate through the user interface. The "BACK" button returns to the previous screen, and the "HOME" button takes you to the main menu.

### 4.2 Media Playback

- Local Storage:** Connect USB drives or MicroSD cards to the respective ports. The media player will detect the storage, and you can browse files using the built-in file manager.
- Network Storage:** Access media files from network-attached storage (NAS) or shared folders on your computer via SMB/NFS protocols. Configure network shares in the settings menu.
- Streaming Services:** Utilize pre-installed applications or download new ones from the app store (e.g., YouTube 8K HDR) to access online streaming content.

### 4.3 Advanced Features

- Voice Search:** Press the microphone button on the remote control to activate voice search for content or system commands.
- IR Learning:** The remote control supports IR learning, allowing you to program certain buttons to control your TV (e.g., power, volume). Refer to the remote control's specific instructions for this feature.
- App Control:** Download the Dune HD control application on your smartphone or tablet for an alternative control method.

## 5. MAINTENANCE

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### 5.1 Cleaning

To clean the media player, use a soft, dry cloth. Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the device. Ensure the device is powered off and unplugged before cleaning.

### 5.2 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates can typically be found in the system settings menu under "About" or "System Update." Ensure a stable internet connection during updates.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Power cable not connected; power outlet faulty; device off.	Ensure power cable is securely connected. Try a different power outlet. Check the power ON/OFF switch on the rear panel.
No picture on TV	Incorrect HDMI input selected; HDMI cable faulty; TV not compatible.	Select the correct HDMI input on your TV. Try a different HDMI cable. Ensure your TV supports the output resolution (e.g., 8K, 4K).
No sound	Volume too low; incorrect audio output settings; audio cable faulty.	Increase volume on TV/receiver and media player. Check audio output settings in the media player's menu. Verify audio cable connections.

Problem	Possible Cause	Solution
Remote control not responding	Batteries low/dead; remote not paired.	Replace batteries. If the remote is not paired, go to system settings and follow the pairing instructions for Bluetooth devices.
Network connection issues	Incorrect Wi-Fi password; router issues; Ethernet cable disconnected.	Verify Wi-Fi password. Restart your router. Check Ethernet cable connection. Ensure DHCP is enabled on your router or configure static IP.
Device freezes or crashes	Software glitch; overheating; corrupted data.	Restart the device by unplugging and replugging the power. Ensure adequate ventilation. Perform a factory reset if issues persist ( <i>Note: This will erase all data</i> ).

## 6.1 Factory Reset

If you encounter persistent issues, a factory reset may resolve them. This will restore the device to its original factory settings and erase all user data, installed applications, and configurations.

1. Navigate to **Settings > System > Reset options**.
2. Select **Erase all data (factory reset)**.
3. Confirm your choice. The device will restart and begin the reset process.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Dune HD
Model Name	Pro 8K Plus
Item Model Number	Pro 8K Plus (D1006)
Processor	Hi-End version of Amlogic S928X with Dolb Visio VS10 engine
CPU	Four 2.0 GHz ARM A55 cores, one 1.9 GHz ARM A76 core
GPU	Mali G57
Operating Memory (RAM)	8GB LPDDR4X
Flash Memory (Storage)	64GB eMMC
Wi-Fi	802.11b/g/n/ac/ax (Wi-Fi 6) 2.4 + 5 GHz, 2T2R
Bluetooth	Bluetooth 5.2
Ethernet	Gigabit Ethernet (1 Gbit/s)
USB Ports	1x USB 3.0, 2x USB 2.0
Video Output	HDMI 2.1a
Resolution Support	8Kp60 HDR, 4Kp60, 1080p

Feature	Detail
Audio Output	HDMI, Optical S/PDIF, 3.5mm analog audio jack
Supported Internet Services	YouTube (8K HDR supported)
Controller Type	App Control, Bluetooth Remote Control (with Voice Search, IR Learning, AirMouse)
Operating System	Dune HD OS + Android 11.0
Filesystems Supported	FAT16/FAT32, exFAT, NTFS, HFS/HFS+ (Mac OS X), EXT2/EXT3/EXT4, BTRFS
Product Dimensions	6.3 x 4.53 x 1.02 inches (16 x 11.5 x 2.6 cm)
Item Weight	2.44 pounds (1.11 kg)
Color	Black
Power Supply	12V 2A
Date First Available	December 6, 2024
MAC Address	14:C0:89:92:9A:DD
Serial Number	FC188B001240900990
Barcode (UPC/EAN)	4897031343765

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

This product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Dune HD customer support. Protection plans may also be available for extended coverage.

- Return Policy:** Typically 30 days for refund/replacement from the date of purchase.
- Optional Protection Plans:**
  - 2-Year Protection Plan
  - 3-Year Protection Plan
  - Complete Protect (monthly subscription)

### 8.2 Customer Support

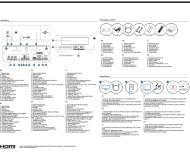
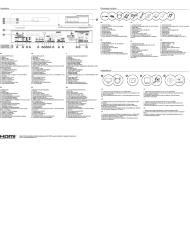
For technical assistance, troubleshooting, or general inquiries, please contact Dune HD customer support.

- Official Website:** [www.dune-hd.com](http://www.dune-hd.com)
- Support Page:** [support.dune-hd.com](http://support.dune-hd.com)
- Importer Support Email:** [support@atdbaltics.com](mailto:support@atdbaltics.com)
- Dune HD Amazon Store:** [Visit the Dune HD Store on Amazon](#)

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## Related Documents

 <p><b>Dune HD Pro One 8K Plus: 8K Media Player with Android and Advanced Features</b> Explore the Dune HD Pro One 8K Plus, a high-performance 8K media player featuring Dolby Vision, HDR10+, Android, a powerful Amlogic S928X processor, Wi-Fi 6, and extensive connectivity options.</p>
 <p><b>Dune HD Lite 53D: Your All-in-One Full HD Media Player</b> Explore the Dune HD Lite 53D, a versatile Full HD media player featuring the Sigma Designs 8653 processor, extensive format support (MKV, HD, SD), multiple connectivity options (USB, HDMI, Network), and advanced functions like NAS, BitTorrent, and Internet Radio.</p>
 <p><b>Dune HD Solo 8K Media Player Quick Start Guide</b> Get started with your Dune HD Solo 8K media player. This guide covers interface overview, package contents, remote control setup, and basic operation.</p>
 <p><b>Dune HD Max 8K Media Player Quick Start Guide</b> Get started quickly with your Dune HD Max 8K media player. This guide covers setup, connections, and basic operation for enjoying 8K HDR10+ and Dolby Vision content.</p>