MYPIN HA0284

MYPIN 4K Mini HD Media Player

Model: HA0284 User Manual

1. Introduction

Thank you for choosing the MYPIN 4K Mini HD Media Player. This device is designed to provide a versatile and high-quality multimedia experience, allowing you to play various media files directly on your television or display. With support for 4K resolution, H.265 decoding, and multiple input/output options, it is an ideal solution for home entertainment systems and professional presentations.

This manual provides detailed instructions on setting up, operating, and maintaining your media player to ensure optimal performance and longevity.

2. Package Contents

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- MYPIN 4K Mini HD Media Player Unit
- Remote Control
- IR Extension Cable
- AV Cable (RCA)
- DC 5V Power Adapter
- User Manual (this document)



Image: MYPIN 4K Mini HD Media Player with all included accessories.

3. Product Overview

3.1. Device Layout

The MYPIN 4K Mini HD Media Player features a compact design with clearly labeled ports for easy connectivity.



Image: Rear panel of the media player showing HDMI, AV, Optical, IR, and DC 5V power input ports.

- **HDMI Output:** Connects to your TV or display for 4K video and audio.
- **AV Output:** Connects to older TVs or audio systems using the included RCA cable.
- **Optical Output:** For digital audio connection to soundbars or home theater systems.
- **IR Port:** For connecting the external IR extension cable.
- **DC 5V Input:** Power input for the device.



Image: Front panel of the media player showing USB 1, USB 2, IR receiver, and TF card slot.

- **USB 1 & USB 2 Ports:** For connecting USB flash drives, external hard drives (up to 8TB), USB mice, or keyboards. Note: Only one USB device can be read at a time.
- **TF Card Slot:** For inserting TF (MicroSD) cards (up to 128GB).
- **IR Receiver:** Built-in receiver for the remote control.

3.2. Remote Control

The included remote control allows for easy navigation and control of the media player's functions.



Image: The media player unit alongside its remote control, highlighting the various buttons for TV control, navigation, and numeric input.

Familiarize yourself with the buttons for power, volume, navigation (directional pad and OK button), menu, home, return, and media playback controls.

4. Setup

4.1. Connecting to Your TV

1. **HDMI Connection (Recommended for 4K):**

   Connect one end of an HDMI cable (not included) to the HDMI port on the media player and the other end to an HDMI input on your TV or display. Ensure your TV supports 4K resolution for optimal performance.

2. **AV Connection (for older TVs):**

   If your TV does not have an HDMI input, use the included AV cable. Connect the yellow plug to the video input, and the red and white plugs to the corresponding audio inputs on your TV. Connect the single 3.5mm jack end to the AV port on the media player.

   Note: Some older TVs may not display a 16:9 aspect ratio correctly via AV. HDMI is recommended for best

compatibility and quality.

4.2. Power Connection

Connect the DC 5V power adapter to the DC 5V input port on the media player, then plug the adapter into a wall outlet.

4.3. Connecting Storage Devices

- **USB Devices:** Insert your USB flash drive or external hard drive into either USB 1 or USB 2 port. The player supports up to 8TB external HDDs and 128GB USB drives.
- **TF Card:** Insert your TF (MicroSD) card into the TF card slot until it clicks into place.

4.4. Connecting External Audio (Optional)

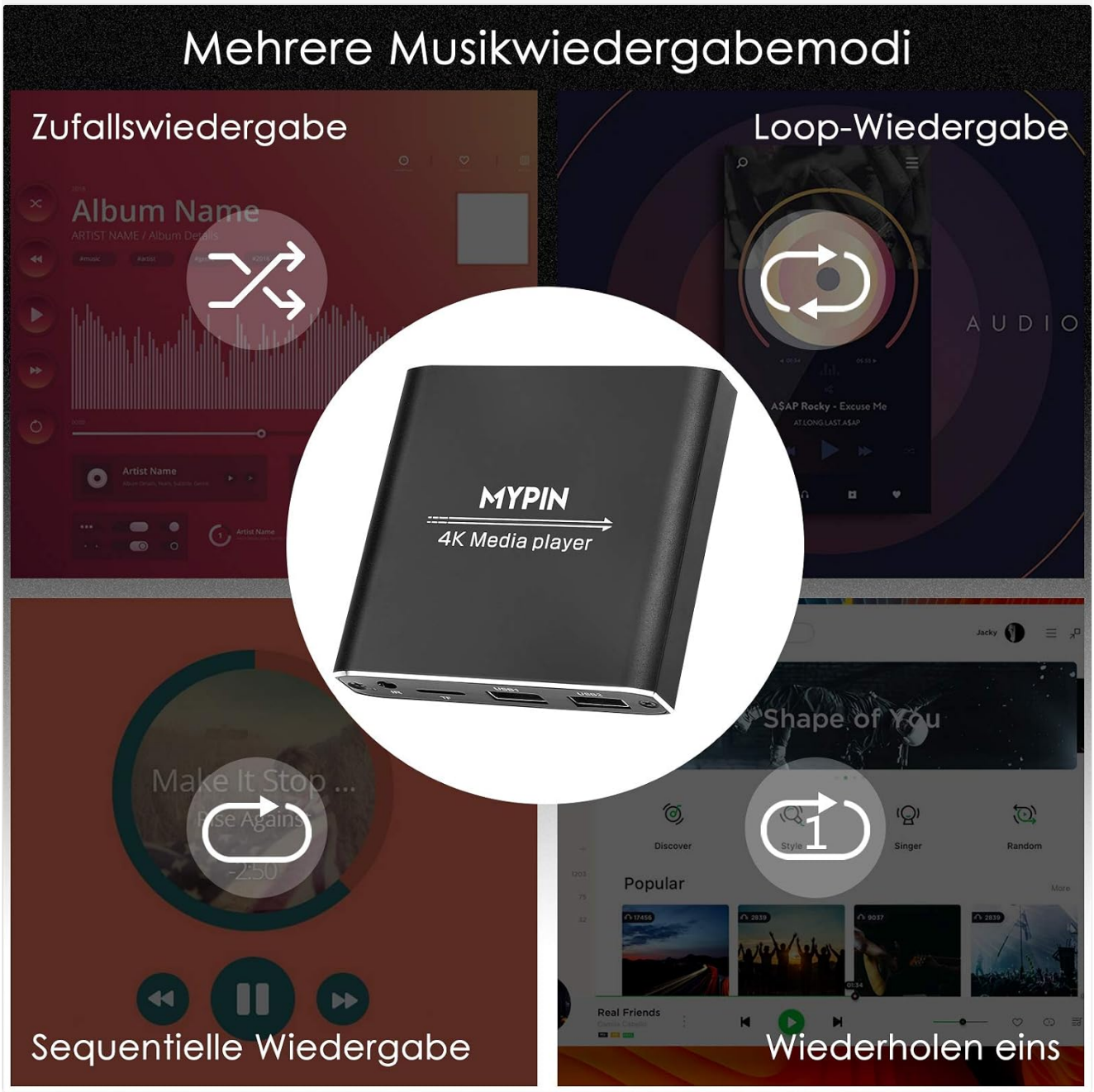


Image: The media player connected to external audio systems, demonstrating optical and AV audio output options.

- **Optical Output:** For high-quality digital audio, connect an optical cable (not included) from the Optical port on the media player to your soundbar or home theater system.
- **AV Output:** The AV port can also be used for stereo audio output to speakers or an amplifier using the red

and white RCA connectors.

4.5. IR Extension Cable (Optional)



Image: The media player with the IR extension cable plugged into its dedicated port, allowing for remote control operation even when the unit is out of sight.

If the media player is placed out of direct line of sight of the remote control, connect the IR extension cable to the IR port on the player and position the IR receiver end in a location where it can receive signals from the remote.

5. Operating Instructions

5.1. Basic Navigation

Once powered on, the media player will display its main interface on your TV. Use the directional buttons (Up, Down, Left, Right) on the remote control to navigate through menus and select options. Press the "OK" button to confirm a selection.

5.2. Media Playback

The player supports a wide range of media formats, including 4K video (up to 30Hz), H.265 decoding, various audio formats, images, and PPT documents.



Image: Visual comparison illustrating the efficiency of H.265 decoding for smoother playback with less buffering compared to H.264.



Image: The media player's interface displaying support for various media types including images, music, videos, and PowerPoint presentations.

- **Video Playback:** Navigate to the video section, select your desired file. Supports MKV, AVI, TS/TP, MP4/M4V, MOV, VOB, M2TS, WMV, PMP, PG, M2TS, and H.265 decoding.
- **Music Playback:** Select audio files. Supports MP3, WAV, and other popular formats.



Image: Interface showing various music playback modes including shuffle, loop, sequential, and repeat one.

- **Photo Slideshow:** View your images in a slideshow format.
- **PPT Document Playback:** The player can display PowerPoint presentations, supporting automatic full-screen playback.



Image: The media player displaying a PowerPoint presentation, demonstrating its capability to handle business and educational content.

5.3. Advanced Features

- **USB Mouse/Keyboard Support:** Connect a USB mouse or keyboard to the USB ports for easier navigation and input, enhancing the smart TV experience.
- **Vertical Display Support:** The player supports both horizontal and vertical screen orientations, making it compatible with various display setups.
- **Subtitle Support:** Reads embedded and external subtitle files (SRT, SMI, SUB, SSA).

6. Maintenance

To ensure the longevity and optimal performance of your MYPIN 4K Mini HD Media Player, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.

- **Storage:** When not in use for extended periods, disconnect the power adapter and store the device in a cool, dry place.
- **Firmware Updates:** Periodically check the MYPIN official website for any available firmware updates. Updates can improve performance, add features, and fix bugs.

7. Troubleshooting

If you encounter any issues with your media player, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No picture/signal on TV.	◦ Ensure the power adapter is securely connected and the device is powered on. ◦ Check HDMI/AV cable connections at both the player and the TV. ◦ Verify that your TV input source is set to the correct HDMI or AV input. ◦ If using HDMI with an older TV, try connecting via AV cable as some older TVs may not be fully compatible with the HDMI output.
No sound.	◦ Check volume levels on both the media player and your TV/audio system. ◦ Ensure audio cables (HDMI, AV, Optical) are correctly connected. ◦ Verify the audio output settings on the media player (if applicable).
Remote control not working.	◦ Check and replace batteries in the remote control. ◦ Ensure there are no obstructions between the remote and the player's IR receiver. ◦ If using the IR extension cable, ensure it is securely plugged in and positioned correctly.
Playback is choppy or freezes.	◦ Ensure the media file format is supported. ◦ Try a different USB port or storage device. ◦ For large 4K files, ensure your storage device has sufficient read speed. ◦ Some H.265 encodings might not be fully compatible; try re-encoding the file if possible. ◦ Restart the media player if it becomes unresponsive.
Color changes to reddish hue.	◦ Check HDMI cable integrity; try a different cable. ◦ Ensure the HDMI port on the TV is functioning correctly; try a different port. ◦ Restart the media player and TV.

8. Specifications

Feature	Detail
Brand	MYPIN

Feature	Detail
Model Number	HA0284
Color	Black
Resolution	4K @ 30HZ (3840x2160)
Connectivity Technology	USB, HDMI
Connector Type	USB 1.0, USB 2.0
Special Features	Multiple playback modes, Vertical display
Compatible Devices	Android TV, Phone, Laptop (for media source)
Supported Internet Services	Netflix, Hulu, Amazon Prime Video, Facebook, Google TV, YouTube (Note: Player itself does not have internet connectivity; this refers to content it can play from connected devices or local files)
Max USB HDD Support	Up to 8TB
Max TF Card Support	Up to 128GB
Video Decoding	H.265, H.264
Supported Video Formats	MKV, AVI, TS/TP, MP4/M4V, MOV, VOB, M2TS, WMV, PMP, PG, M2TS
Audio Output	HDMI (up to 7.1 Surround), AV, Optical
Country of Origin	China

9. Warranty and Support

MYPIN products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official MYPIN website. Please retain your proof of purchase for warranty claims.
For further assistance, you may also contact the retailer where you purchased the product.

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