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› BYDIFFER 4K Digital Media Player (Model HD19) User Manual

## BYDIFFER HD19

# BYDIFFER 4K Digital Media Player

MODEL: HD19 USER MANUAL

## 1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your BYDIFFER 4K Digital Media Player (Model HD19). This device is designed to play various media formats, including 4K Ultra HD video, music, and photos, from USB drives and SD cards on your television, monitor, or projector. It supports H.265/HEVC decoding for efficient, high-quality playback and offers features like looping and auto-playback, making it suitable for both home entertainment and digital signage applications.

## 2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x Media Player (Model HD19)
- 1 x Remote Control
- 1 x AV Cable
- 1 x HDMI Cable
- 1 x DC Adapter
- 1 x User Manual (this document)

# Package List



1 x Remote Control



1 x AV Cable



1 x HDMI Cable



1 x DC Adapter



1 x User Manual

Image: Package contents of the BYDIFFER 4K Digital Media Player, including the main unit, remote, and various cables.

## 3. Product Features

- **4K Ultra HD Playback:** Supports 4K @30Hz resolution and H.265/HEVC decoding for superior image quality, smoother playback, and efficient bandwidth usage compared to H.264 and 1080P.
- **Versatile Output Options:** Connects to TVs, monitors, or projectors via HDMI or AV output, ensuring compatibility with both modern and older display devices.
- **Dual USB Ports & SD Card Slot:** Allows playback from SD cards, USB flash drives, and USB hard drives (up to 8TB). Two USB ports enable connection of multiple devices, though only one storage device can be read at a time. Compatible with FAT32, exFAT, and NTFS file systems.
- **Flexible Playback Modes:** Features automatic playback, video resume from the last stop point, and shuffle playback with repeat options. Supports both horizontal and vertical screen orientations.
- **Customizable Subtitles:** For autoplay videos, personalize subtitle position, size, and color, with continuous scrolling loop functionality.

- **Compact and Durable Design:** Conveniently sized for portability, built with durable zinc alloy for efficient heat dissipation and enhanced protection.



## 4K Digital Media Player

Connecting monitor/TV/projector  
to play videos, music and photos.



Image: The BYDIFFER 4K Digital Media Player connected to a monitor, illustrating its function.

# Support 4K@30Hz Resolution

To provide you with an ultra high definition images, smooth playback and less bandwidth occupation.

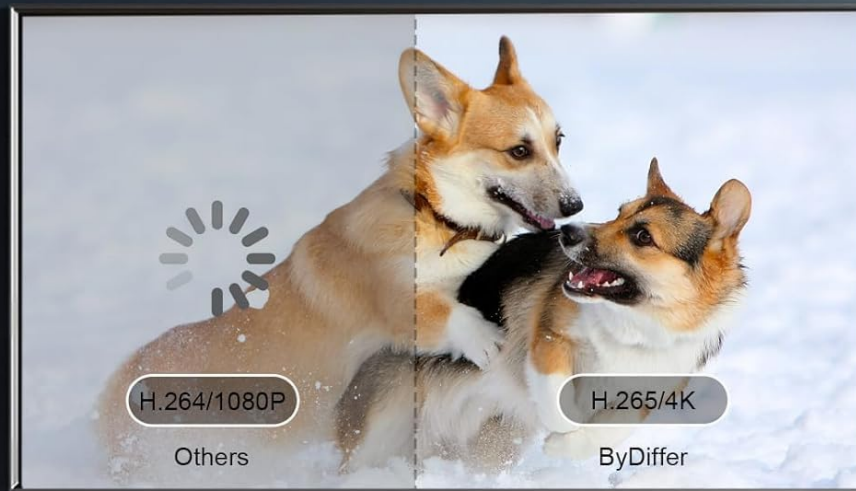


Image: Visual comparison of 4K@30Hz resolution with H.265/HEVC decoding versus H.264/1080P.

# Customize Advertising Subtitles

For autoplay videos, you can customize subtitles position, size and color to scroll through subtitles in a loop.

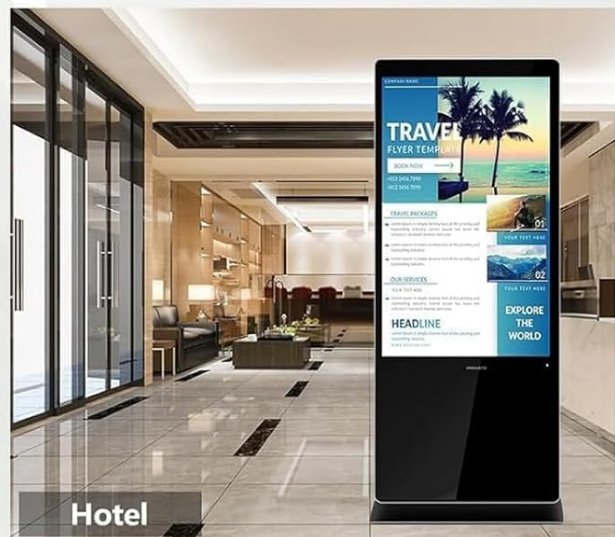
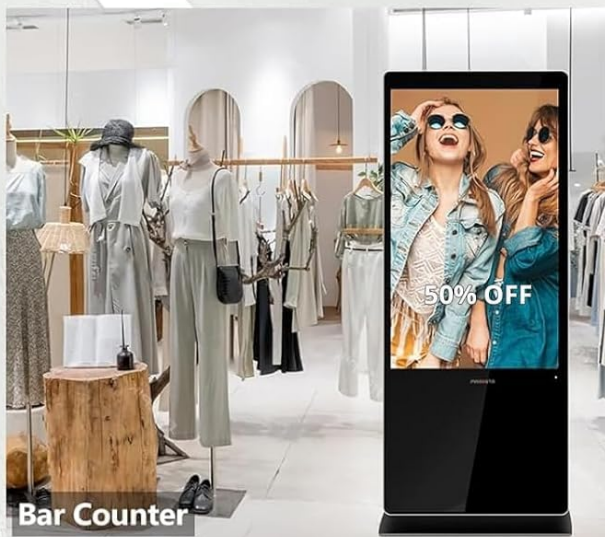


Image: Examples of customizable advertising subtitles for digital signage.

## 4. Setup

Follow these steps to set up your BYDIFFER 4K Digital Media Player:

- 1. Connect Power:** Connect the included DC adapter to the 'DC 5V/2A' port on the media player and plug it into a power outlet.
- 2. Connect to Display:**
  - For modern TVs/monitors/projectors: Use the included HDMI cable to connect the 'HD' port on the media player to an HDMI input on your display device.
  - For older TVs: Use the included AV cable to connect the 'AV' port on the media player to the AV input on your display device.
- 3. Insert Storage Device:** Insert your USB flash drive, USB hard drive, or SD card into the corresponding port on the media player. Note: For USB hard drives, an additional 12V external power supply may be required for proper data

reading, depending on the hard drive's power requirements.

4. **Power On:** Turn on your display device and select the correct input source (HDMI or AV) that the media player is connected to. The media player will power on automatically when connected to power.



- 1 Work with DC 5V/2A (power adapter included)
- 2 Work with USB drives (up to 128G) and hard drives (up to 8TB)  
Work with keyboard/mouse/U disk/printer
- 3 Work with TV/monitor/projector(HDMI2.0 cable included)
- 4 Work with old TV (AV cable included)
- 5 Work with IR receiver extender cable (IR cable not included)
- 6 Work with IR remote control (included)
- 7 Work with SD card(up to 256G)

Image: Diagram illustrating the various ports and connections on the media player.

## 5. Operating Instructions

Once the media player is set up and powered on, use the included remote control to navigate the interface and play your media.

### 5.1. Basic Navigation

- Use the directional arrows on the remote to move through menus and select files.
- Press the 'OK' button to confirm a selection.
- Press the 'Return' or 'Back' button to go back to the previous menu.

## 5.2. Playing Media

1. From the main menu, select the type of media you wish to play (Video, Music, Photo).
2. Navigate to your USB drive or SD card. The player supports FAT32, exFAT, and NTFS file systems. MAC-formatted drives are not supported.
3. Browse through your folders and files. Select the desired file and press 'OK' to start playback.

## 5.3. Playback Modes and Settings

Access playback settings through the menu options during media playback or in the system settings.

- **Auto Playback:** Configure the player to automatically start playing media upon power-on.
- **Loop Playback:** Set videos or photo slideshows to repeat continuously.
- **Resume Playback:** The player can resume videos from the last stopped point. This setting can be adjusted if you prefer media to start fresh.
- **Shuffle Playback:** For music, enable random playback of tracks.
- **Subtitle Customization:** For videos with subtitles, you can adjust their position, size, and color via the settings menu. Subtitles can be set to scroll continuously.
- **Screen Orientation:** The player supports both horizontal and vertical screen orientations, which can be configured in the system settings.

# Read USB Drives, Hard Drives and SD Cards



## Note:

You may need an additional 12V external power supply to power USB hard drives in order to read USB data properly. Because different high-capacity hard drives have different power supply requirements. You can also ask the seller of USB hard drives for help.

Image: The media player in a presentation setting, demonstrating its ability to read USB drives, hard drives, and SD cards.

## 6. Troubleshooting

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

- **No Power/Device Stuck on Startup Screen:**

- Ensure the DC adapter is securely connected to both the player and a working power outlet.
- Try unplugging the power adapter for a few minutes, then reconnecting it (power cycling).
- Verify the power outlet is functional.

- **No Video/Audio Output:**

- Check that the HDMI or AV cable is securely connected to both the media player and your display device.
- Ensure your TV/monitor is set to the correct input source (e.g., HDMI 1, AV).
- Try a different HDMI or AV cable.

- Test with a different display device if possible.
- **Cannot Read USB Drive/SD Card:**
  - Ensure the USB drive or SD card is fully inserted into the correct port.
  - Verify that the storage device is formatted to FAT32, exFAT, or NTFS. MAC-formatted drives are not supported.
  - For high-capacity USB hard drives, ensure an external 12V power supply is connected to the hard drive if required.
  - Try a different USB drive or SD card to rule out a faulty storage device.
  - Only one storage device (USB or SD) can be read at a time.
- **Poor Audio Quality:**
  - If experiencing poor audio quality, especially with older stereo systems, ensure all audio connections are secure.
  - Test with a different audio output method (e.g., HDMI to a TV with built-in speakers) to isolate the issue.
- **Overheating Issues:**
  - Ensure the media player is placed in a well-ventilated area, away from direct sunlight or heat sources.
  - Do not cover the device, allowing for proper airflow.
  - If overheating persists, reduce continuous usage time.
- **Remote Control Not Responding:**
  - Check and replace the batteries in the remote control.
  - Ensure there are no obstructions between the remote and the media player's IR receiver.

## 7. Specifications

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| Brand                   | BYDIFFER                                                 |
| Model Name              | 4K UHD Media player (HD19)                               |
| Connectivity Technology | HDMI, IR, USB                                            |
| Connector Type          | AV, HDMI                                                 |
| Resolution              | 4K (3840x2160) @30Hz                                     |
| Video Codec             | H.265/HEVC                                               |
| Supported Storage       | SD cards, USB flash drives, USB hard drives (up to 8TB)  |
| File System Support     | FAT32, exFAT, NTFS (MAC-formatted drives not supported)  |
| Controller Type         | Remote Control                                           |
| Compatible Devices      | Television, Projector, Personal Computer, Tablet, Laptop |
| Color                   | Grey                                                     |
| Item Weight             | 0.2 Pounds                                               |
| Dimensions (L x W x H)  | 2.99" x 2.95" x 0.59"                                    |

## 8. Warranty and Support

The BYDIFFER 4K Digital Media Player (Model HD19) comes with **aone-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions not addressed in this manual, please contact BYDIFFER customer service through the retailer where you purchased the product or visit the official BYDIFFER website for contact information.

Please retain your proof of purchase for warranty purposes.

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**ASK A QUESTION ABOUT THIS MANUAL**

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question