

CB-HD01 CUBETEK HD MEDIA PLAYER



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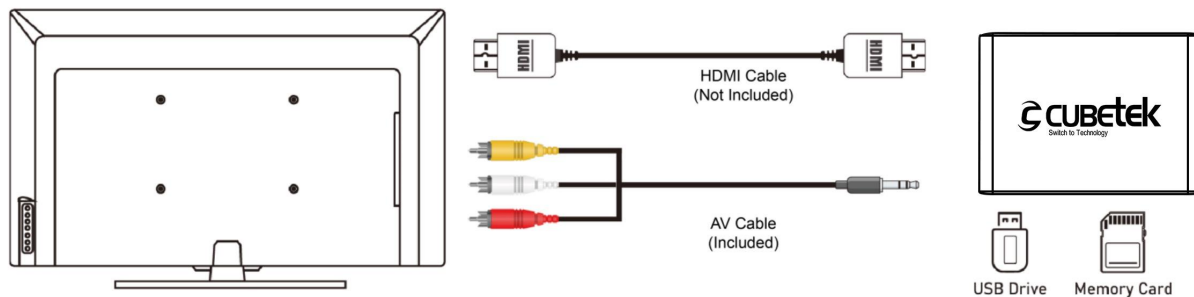
User Manual

First Things First - Connect It All Up!

In the package are your new media player, an AC power adaptor, remote control, AV cable, and this user's manual. To get your media player connected for use:

- Connect the media player to your TV using an HDMI 2.0 cable (not included) or using the included analog AV cable. The **Audio Output** setting in the settings menu can be used to configure the audio format over HDMI.
- Turn on your TV and set it to the input source where the media player is connected.
- Connect the AC adapter for the media player – it will turn on automatically.
- Install CR2032 (not included) into the remote control.

That's it! Now all you need to do is load some videos onto an SD card or USB drive (not included) and begin enjoying your new media player.



Package contents



AV Cable



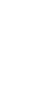
Adaptor



Remote control



Gift Box



Manual

User Advice: By default, the media player will detect and use the highest resolution supported by

the TV and HDMI cable it is connected to. The **Display Resolution** setting in the settings menu can be used to check and adjust the output resolution. If the media player is not sending a 4K video signal, make sure the TV's HDMI input supports 4K and the HDMI cable is version 2.0 or higher. Some TVs support 3840x2160 at 60Hz but 4096x2160 at only 30Hz – if your TV behaves this way, manually set the media player's **Display Resolution** to 3840x1060 60Hz for the best video quality.

Remote Control Guide



Power	Switch on/off the media player	Setup	Go to Setup menu
Mute	Set the media player as mute	TV-mode	Show TV-mode
Time	Display as setting time	16:9/4:3	Switch different aspect ratio
Zoom	Zoom pictures	Subtitle	Show the subtitle or not
Slide	Slideshow pictures	Rotate	Rotate Picture
Audio	Choose the audio Channel	Menu	Show file information
Home	Go to main menu	PageUp	Last page
Movie	Go to movie list	Music	Go to music list
Photo	Go to picture list	File	Show all files
EQ	Adjust sound effect	YPBPR	Set the output as YUV(YPBPR)
HDMI	Set the output as HDMI	AV	Set the output as AV
Vol-	Volume down	Up	Arrow key, UP
Vol+	Volume up	Sub Color	Adjust subtitle color
Left	Arrow key, Left	Enter	Enter / Confirm / OK
Right	Arrow key, Right	Repeat	Loop function
Return	Go to last menu	Down	Arrow key, Down
Stop	Stop display	Play/Pause	Play / Pause
Previous	Previous	Fast Forward	Rewind
Fast forward	Fast forward	Next	Next

How Do I Play Videos? How Do I...

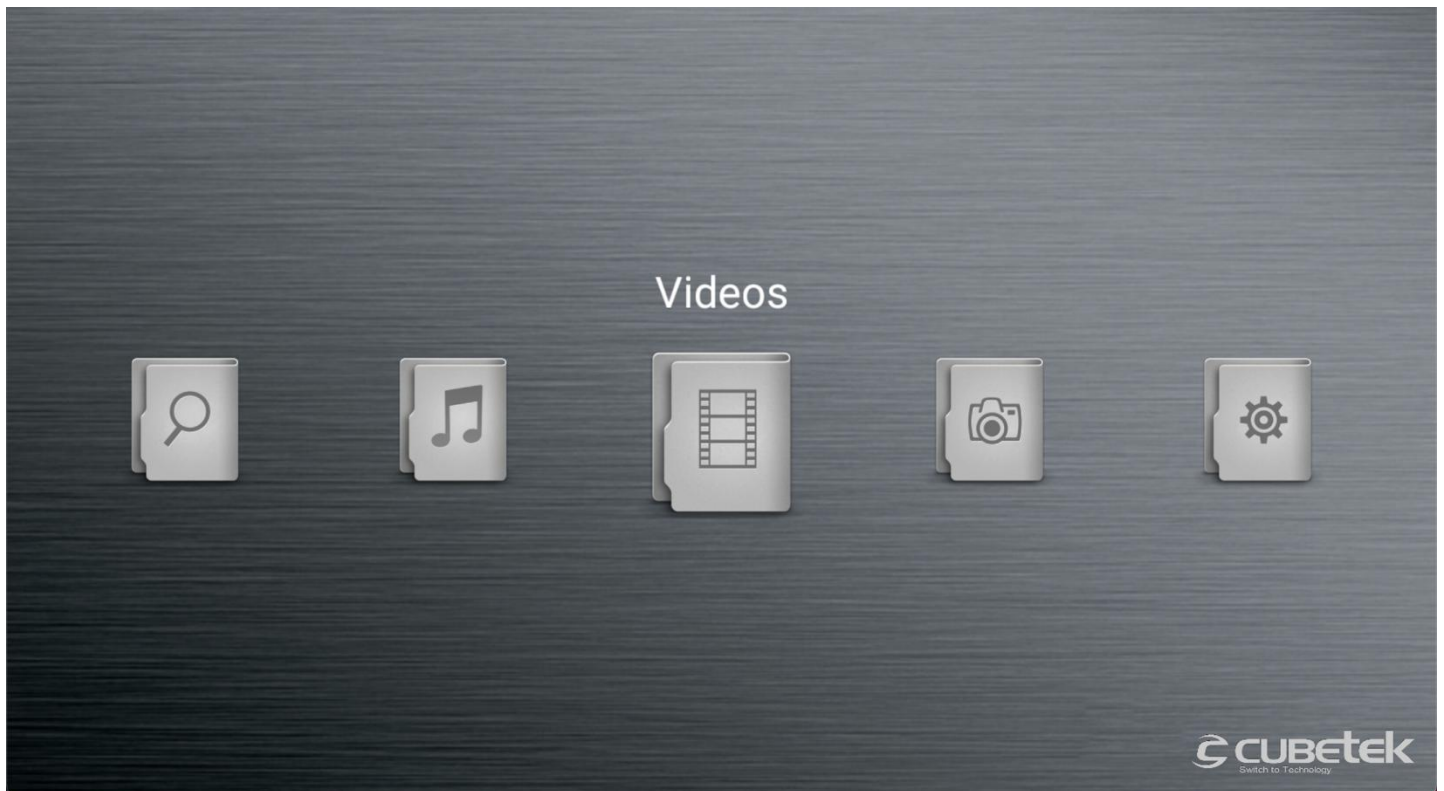
How do I load videos, photos, or music onto the media player?

Use a computer to copy videos, photos, or music onto an SD card or USB drive (not included).

Organize the files in folders to make them easier to manage. The player supports up to 1000 files per folder. If there are more than 1000 files in a folder, the additional files may not be read by the player.

After copying your media files, insert the SD card or USB drive into the media player to play the videos, photos, or music.

User Advice: The media player does not have any internal memory. It must be used with an SD card or a USB drive. If your SD card or USB drive is not recognized, make sure it is using FAT32, exFAT, or NTFS file system format.



How do I play a video?

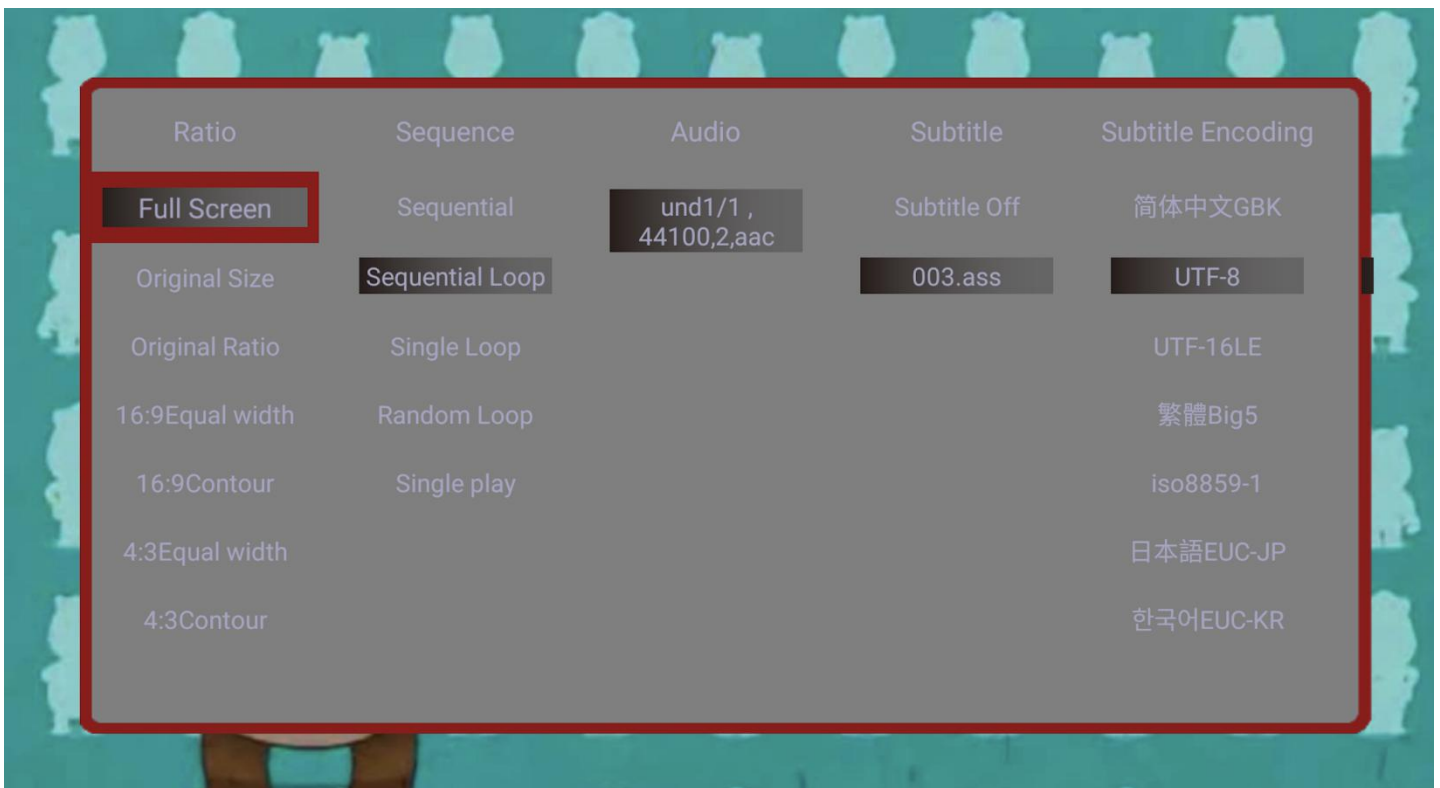
After powering on, the media player will display the main menu. Select the Video icon from the main menu, then select the USB drive or SD Card to browse for video files to play. Find the video you would like to play, press the **OK** button on the remote and it will begin playing. The media player can also be configured to automatically start playing videos whenever it is turned on – please refer to the settings section for how to configure and use this automatic playback feature.

During video playback, you can...

Pause or resume playback using the Enter button. Press the **Return** button to stop.

- Press the **Left/Right** buttons to quickly skip backward or forward. Press and hold the **Left/Right** buttons to use the time line slider to quickly get to a point in the video.

Additional photo display options are available by pressing the OSD button:



Ratio – Choose between stretched full screen or original aspect ratio.

Sequence – Set the video playback repeat mode for one or all videos in the folder.

Audio – Select which audio track to play. Subtitle –

Select the subtitle track to display Encoding –

Select the subtitle text encoding.

User Advice: Subtitle text encoding uses the UTF-8 code page by default. Due to the many ways in which text can be encoded, the only officially supported subtitle languages are English, Spanish, and Chinese even though other languages may be supported by the available encoding settings.

How do I display subtitles for a video?

This device also supports internal and external subtitles, including SRT, SUB+IDX, and PGS formats. If both internal and external subtitles are detected, they are listed together. To use an external subtitle file, name it the same as the video, but with a language and “SRT” file extension, and place it in the same folder as the video. For example:



To display subtitles, make sure Subtitle Display is turned on in the settings menu. Then, while playing the video, press the **Menu** button on the remote control to bring up the playback menu, select the subtitle track you want to display, and press the **OK** button to confirm.

How do I play photos?

From the main menu, select the **Photos** icon, then select the USB drive or SD Card to browse for photos to play. Find the photo you would like to play, press the **OK** button on the remote and it will be displayed. The media player recognizes up to 1000 photos in a folder and can play a slide show of photos within the same folder. The media player can also be configured to automatically start playing photos in a slide show whenever it is turned on – please refer to the settings section for how to configure and use this automatic playback feature.

During photo playback, you can...

Pause or resume photo slide show using the **OK** button. Press the **Return** button to stop.

Use the **Left/Right** buttons on the remote to go to the previous or next photo.

Additional photo display options are available by pressing the **Menu** button:

Effect	Delay	Music	Ratio
Default	3s	On	Stretched
Alpha	5s	Off	Original
Rotate	10s		Original Size
Cube	15s		
Flip	30s		
Accordion	1min		
Zoom-Fade	3min		
Fade	5min		

Effect – Sets the slide show transition effect.

Delay – Set the delay time between photos in a slide show.

Music – Play background music from the same folder as the photos.

Ratio – Choose between stretched full screen or original aspect ratio.

How do I play music?

From the main menu, select the **Music** icon, then select the USB drive or SD Card to browse for music files to play. Find the file you would like to play, press the **OK** button on the remote and it will begin playing. The media player can also be configured to automatically start playing music whenever it is turned on – please refer to the settings section for how to configure and use this automatic playback feature.

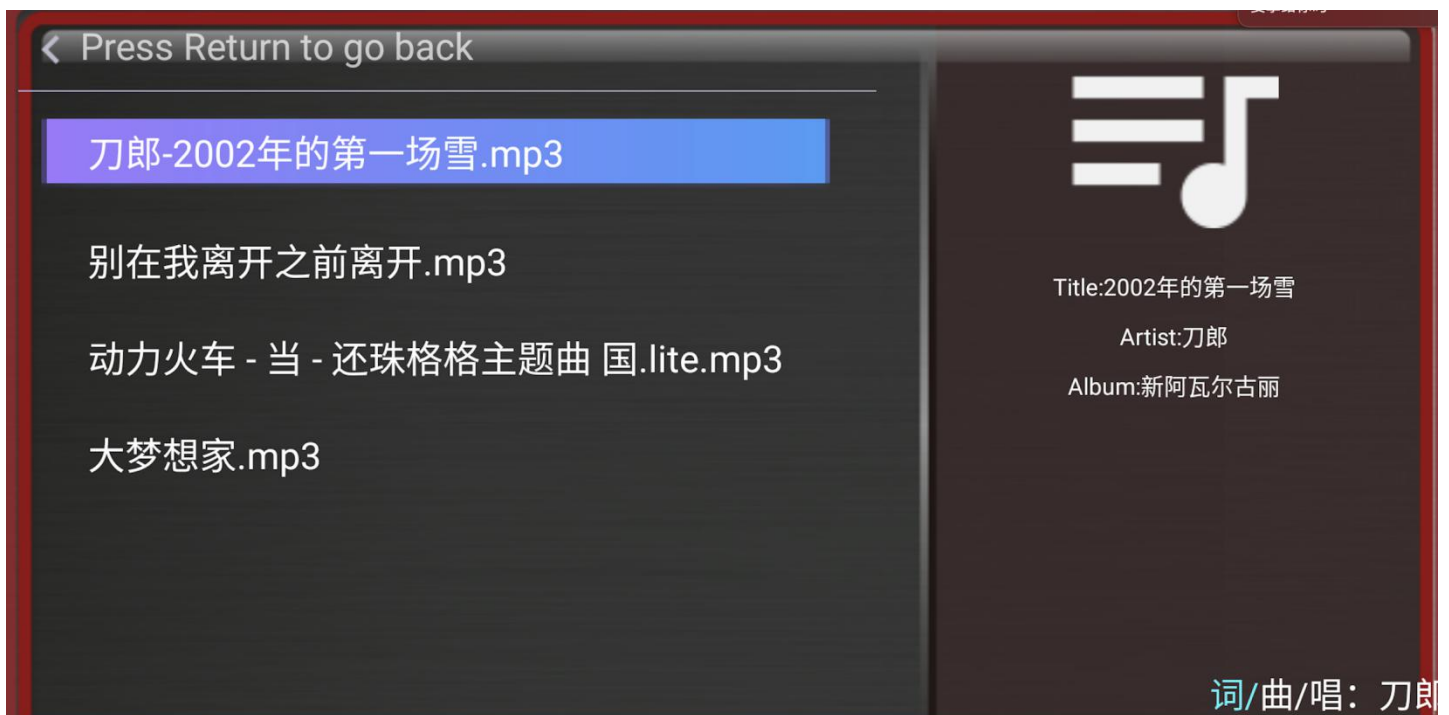
During music playback, you can...

Pause or resume the song using the **OK** button. Press the **Return** button to stop.

Press the **Left/Right** buttons to quickly skip backward or forward. Press and hold the **Left/Right** buttons to use the time line slider to quickly get to a point in the song.

Use the **Up/Down** buttons on the remote to go to the previous or next song.

Use the **Menu** button to access the playback controls on the bottom of the screen, including playback order: Sequential, Sequential Loop, Single Loop, Random Loop.



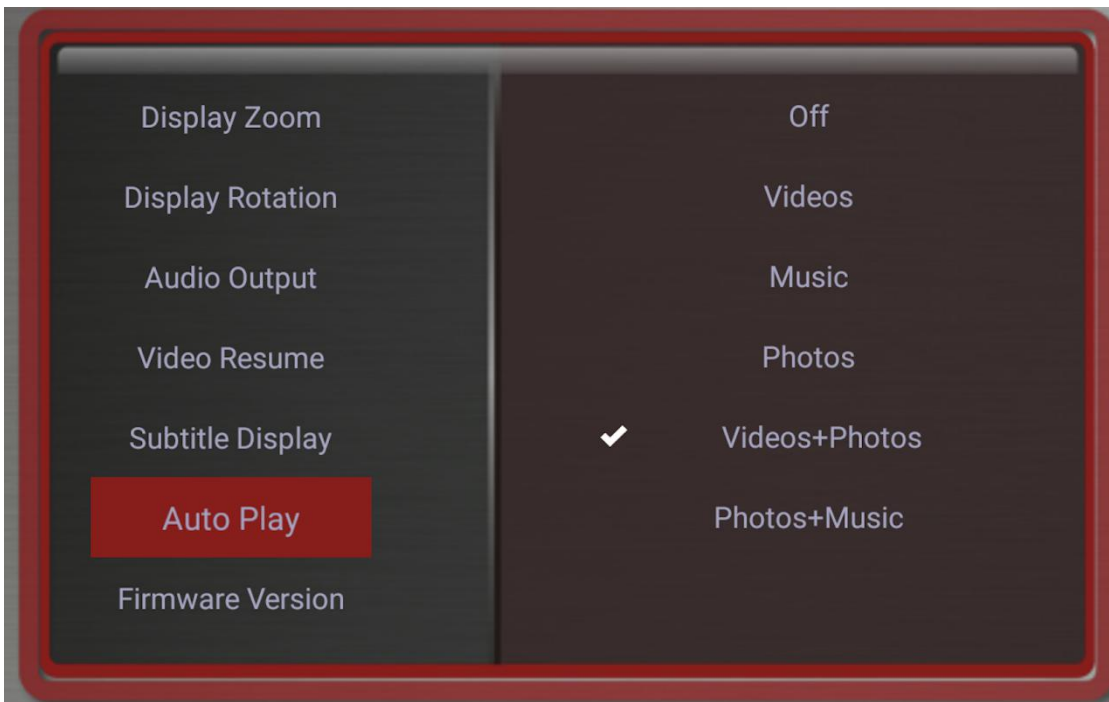
How do I play videos, photos, or music automatically?

This 4K player can be configured to automatically play videos, photos, or music when: Power is plugged in, including when power is restored after an outage

Turned on using the remote control

An SD card or USB drive is inserted

To enable this feature, go to the **Settings** menu and set the **Auto Play** setting to the media file type you want to automatically play, such as **Movies**, **Music**, or **Photos**. The **Videos+Photos** setting will first play videos followed by photos. The **Photos+Music** setting will play photos with background music. Set the **Sensor Setting** to **Off**.



Make sure the videos, photos, and music files that you want to automatically play are in the root folder and not in any sub folders. To control the sequence of playback, name the files using a common format and in alphabetical order:

RIGHT!	WRONG!
VIDEO0001.MKV	1.MKV
VIDEO0002.MP4	02.MP4
VIDEO0003.MKV	3.MKV
...	...
VIDEO0010.MKV	10-Video.MKV
VIDEO0011.MKV	11(1).MKV
...	...
VIDEO0100.MP4	100.MP4

Expert Feature: The **Video Resume** feature in the **Settings** can be used with the automatic playback feature to resume video playback where the video was stopped when the device lost power or was turned off using the remote control. To always automatically start playing from the beginning of the first video, set **Video Resume** to off.

I Now Have Additional Questions...

Video does not play or plays with problems

The media player supports video, music, and photo files that meet the following requirements:

Video File Support

- Container files: MKV, MP4, MOV, VOB, AVI, TS, M2TS, WMV
- MPEG1, MPEG2, MPEG4/ASP, VP8 – maximum 1920x1080@60fps, 50mbps
- H.264/AVC, H.265/HEVC – maximum 4096x2304@30fps, 200mbps

Music File Support

- Formats: MP3, FLAC, OGG, APE, AAC
- Bitrate: 32kbps to 320kbps

Photo File Support

- Formats: JPG, PNG, GIF (non-animated), BMP

The most common cause for videos not playing is an unsupported video codec or a resolution that is higher than the maximum supported. You can use the free MediaInfo tool at <https://mediarea.net/MediaInfoOnline> to check if your video satisfies these requirements.

The USB drive or SD card cannot be read

For USB drives and SD cards, check that the drive is using FAT32, exFAT, or NTFS file system. Some drives come with hidden files from the factory that may cause error messages. Please try copying all files off of the drive, reformatting the drive, and then copying the files back onto the drive.

Photos are displayed sideways or upside down

The media player is designed to display photos as-is without making any changes to them. This ensures that your photos are never accidentally damaged or overwritten. The rotation function provided by the media player only changes how the current photo is shown on screen – the rotation change is not saved to the photo file. Therefore, the next time the photo is shown, it is again displayed without any rotation applied.

Photos have black bars on the sides or above/below

The media player shows all photos without cropping any portion of the photo. For photos that do not exactly match the display ratio of the TV screen, there will be black bars added to the sides or above/below the photo. This is normal behavior and your computer/phone work the same way. To eliminate black bars, make sure your photos are a perfect match for the resolution of the TV screen, such as 1920x1080.

The player does not respond to remote control

To see if the remote is working, please use the cell phone trick where you look at the remote's signal emitter through your cell phone's camera. If you have an iPhone, use it in selfie mode with the front camera since the main camera has an IR filter. If the remote is working, you'll see the emitter light up through your phone's camera. This helps determine if the remote is bad.

Low Audio Volume

The media player has its own built-in volume control. By default, it is set to maximum but can be adjusted lower using the remote control. If the audio volume is low, try increasing the media player volume using the media player's remote control.

Settings Menu

Language - Sets the media player's operating language

Display Resolution - Sets the video output resolution. By selecting Auto, the player will attempt to determine the optimal resolution setting. Select a different resolution if desired. If the media player is not sending a 4K video signal, make sure the TV's HDMI input supports 4K and the HDMI cable is version 2.0 or higher. Some TVs support 3840x2160 at 60Hz but 4096x2160 at only 30Hz – if your TV behaves this way, set the media player's **Display Resolution** to 3840x1060 60Hz for the best video quality

Display Zoom - Adjusts the edge of the output image so that it properly fits the TV screen.

Audio Output - Sets the audio output format for HDMI. The Default setting is stereo PCM output. Select RAW Pass through to send surround sound audio to a home theater receiver.

Video Resume - Remembers the stopping point of recently played videos and resumes playing from the stopping point. This capability can be used in conjunction with the **Auto Play** feature to automatically resume a video if power is lost and restored.

Subtitle Display - Sets the subtitle display behavior when playing a video. When turned on, subtitles will be displayed if available.

Auto Play - Automatically plays videos, music, or photos found on the root directory of a USB drive or Memory Card. The Videos+Photos option first plays videos and then photos. The Photos+Music option plays a photo slide show with background music.

Sensor Setting – Sets the player's behavior when the trigger button is pressed. Place two videos named “loop” and “trigger” in the root directory of a USB drive or SD card. The files should be a supported video type such as MP4 or MKV. If set to **Trigger Play**, the player will at first continuously loop the video named “loop”, play the video named “trigger” once when triggered, then start playing “loop” again. While the “trigger” video is playing, additional presses of the trigger button have no effect. If set to **Trigger Play with Restart**, the player will restart playing the “trigger” video each time the trigger button is pressed, even if it is already playing the “trigger” video.

Firmware Version - Displays the current firmware version

Factory Reset - When selected, resets all settings back to factory default. Please disconnect all drives from the media player before performing a factory reset.

Specification

Video File Support

- Container files: MKV, MP4, MOV, VOB, AVI, TS, M2TS, WMV
- MPEG1, MPEG2, MPEG4/ASP, VP8 – maximum 1920x1080@60fps, 50mbps
- H.264/AVC, H.265/HEVC – maximum 4096x2304@30fps, 200mbps

Music File Support

- Formats: MP3, FLAC, OGG, APE, AAC
- Bitrate: 32kbps to 320kbps

Photo File Support

- Formats: JPG, PNG, GIF (non-animated), BMP

Storage Drive Support

- USB drives with FAT32, exFAT, or NTFS file systems
- SD cards with FAT32, exFAT, or NTFS file systems

Video Output

- HDMI: 720p, 1080i, 1080p, 2160p, all @50Hz/60Hz
- AV: 720x576 (PAL), 720x480 (NTSC)

Audio Output

- HDMI: PCM, Passthrough
- AV: Stereo

Power Source:

- Included AC adapter: AC 90-230V 50/60Hz, 5V/2A DC Output