

# USER GUIDE – CRY-MBHD-1080P



**Thank you for choosing the CRY-MBHD-1080P Mediaplayer. Read these user instructions carefully before connecting and commissioning the Media Player. Connection and commissioning should only be carried out by trained and qualified personnel.**

The CRY-MBHD-1080P is a user-friendly media player for viewing images, watching video files and listening to audio files in high quality. The Player has HDMI, Composite A/V and audio outputs, so that it can be connected directly to an LCD screen, TV or video projector. Videos with high image quality, digital photo albums and music files can be saved to a conventional Memory Card, external HDD or USB Stick and then played on the CRY-MBHD-1080P. In addition to classic uses at POS (points of sale) or as a marketing tool, this Player can be used for a wide variety of applications (video art, museums, company presentations, shop window displays, teaching aids, etc.).

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## **Features**

- Full HD up to 1080P (1920x1080)
- Autostart Function: Files are played automatically as soon as the player is connected to the power
- Video aspect ratio 16:9 or 4:3
- PAL or NTSC Video System
- Video outputs: HDMI or Composite Video (Cinch)
- Audio outputs: HDMI, Composite Video (Cinch) or HDMI together with Composite Video (Cinch)
- Playback wide range of video formats: RM / RMVB / MPEG / VOB / DAT / Divx / Xvid / MKV / MP4 / AVI / MOV / MPG / TS / TP / M2TS / AVI / WMV / FLV
- H.264 decode technology with 1080p resolution
- SRT, SMI, SSA, ASS and SUB+IDX subtitle formats
- Audio Codecs: AC3/DTS/MP3/WMA/WAV/OGG/AAC/APE/FLAC
- Playback Resume & time setting (set the playback time)
- Picture Slideshow with Background Music
- Rotate/Zoom for Pictures, Automatic Slideshow
- Multi-Languages OSD
- User-Friendly Plug & Play

## Package Contents



AV Cable



Power Supply



Remote control



USB Power Cable









































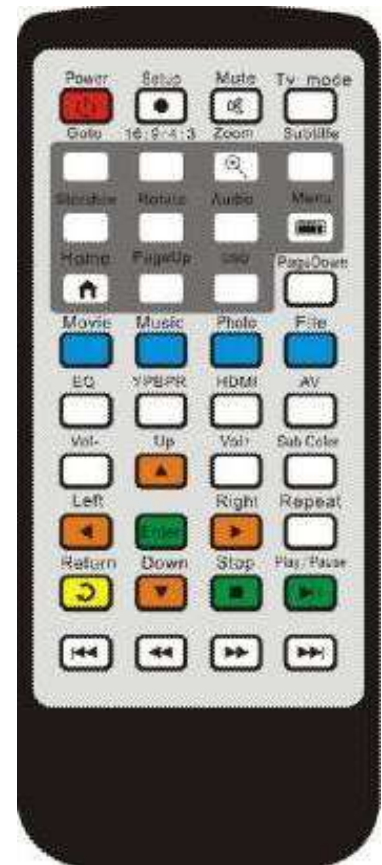
ProCLD

## Product Specifications

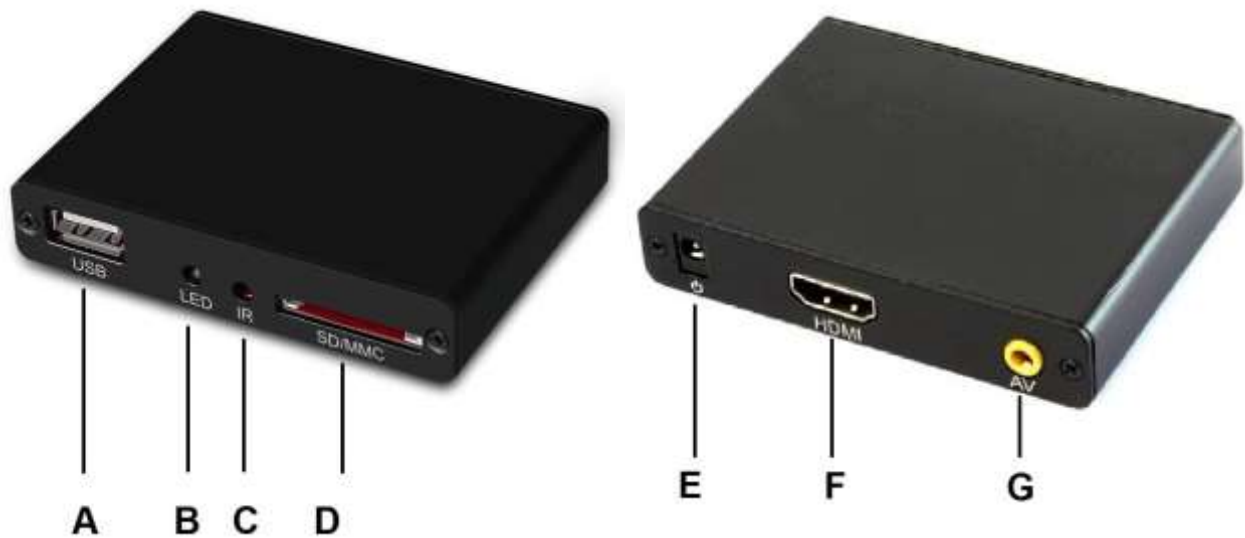
<b>Audio &amp; Video Decoding</b>		
<b>Video</b>	MPEG1	DAT, MPG and MPEG up to 720x576
	MPEG2	MPG, MPEG, VOB, TS/TP, M2TS up to 1080p
	MPEG4(Xvid)	MKV, AVI, MP4, M2TS up to 1080p
	H.264	MKV, AVI, MP4, MOV, M2TS and TS/TP up to 1080p
	WMV9/VC-1	M2TS and WMV up to 1080p
	Real Video	RM/RMVB up to 720p
	MJPEG	AVI up to 1080p
	FLV	FLV up to 1080p
<b>Audio</b>	MP3 / WMA / WAV / OGG / AAC / APE / FLAC / RA / AC3 / DTS	
<b>Picture</b>	JPG / BMP / PNG / GIF	
<b>Subtitle</b>	SRT / SMI / ASS / SSA / idx+sub	
<b>Hardware Specifications</b>		
<b>Video Output</b>	AV ( PAL/NTSC ) / HDMI ( 480P, 720P, 1080i, 1080P )	
<b>Audio Output</b>	Audio L/R/ HDMI ( Stereo )	
<b>Formatting Options</b>	FAT / FAT32 / NTFS /exFAT	
<b>LED</b>	HDMI / AV Output	
<b>IR</b>	Receive signals from Remote Control	
<b>Size</b>	80 x 58 x 15 mm (W/H/D)	
<b>USB OTG</b>	USB2.0 Host	
<b>Memory Card Type</b>	SD / SDHC / MMC	
<b>Power</b>	5 VDC / 2A	

## Remote Control Unit Guide

	Switch on/off the media player		Go to Setup menu
	Set the media player as mute		Show TV-mode
	Display as setting time		Switch different aspect ratio
	Zoom pictures		Show the subtitle or not
	Slideshow pictures		Rotate Picture
	Choose the audio Channel		Show file information
	Go to main menu		Last page
	Go to movie list		Go to music list
	Go to picture list		Show all files
	Adjust sound effect		Set the output as YUV(YPBPR)
	Set the output as HDMI		Set the output as AV
	Volume down		Arrow key, UP
	Volume up		Adjust subtitle color
	Arrow key, Left		Enter / Confirm / OK
	Arrow key, Right		Loop function
	Go to last menu		Arrow key, Down
	Stop display		Play / Pause
	Previous		Rewind
	Fast forward		Next



## Connections



- A USB 2.0 Socket, Type A, for USB Stick (Flash Drive) or HDD Hard Disk
- B LED Control
- C Infrared Sensor for Remote Control Unit
- D Memory Card Slot for SD, SDHC or MMC Memory Cards
- E Power Input Plug (5 VDC)
- F HDMI Output Connector
- G Composite Video and Audio Output Connector (Mini-Jack 3.5 mm)

## 2. Setup Basics

Connect the 1080P-1 Mediaplayer to your LCD Monitor, LCD TV Monitor or Video Projector using a HDMI cable or a Composite Video A/V cable. Power on the movebox® 1080P-1 Mediaplayer. The 1080P-1 Mediaplayer will start automatically and shows you the following Menue:



If you can't see the Menue, maybe you are in the wrong output mode. Please push one time or several times the "Tv-mode" key on the remote to enter to the right output mode.

Use the arrow keys on the remote to select “Setting” and press “Enter” to enter. Or use the “Setup” key on the remote to enter direct to the Setting page. With the “Return” key on the remote you will jump back to the previous menu.



You will see a list of items once you have entered the “Setting” page. The options include: Language / Screen Saver / Video Output Mode / Audio Output Mode / Audio Play / Auto Detect HDMI / Restore Default Setting /System Information.



## Language

Use the arrow keys on the remote and press “Enter”. If you need to change your media player language input, please use the up and down arrow keys to select “Language.” Once you select your language, please press the “Enter” key on your remote. The player supports 22 different languages. With the “Return” key on the remote you will jump back to the previous menu.



## Video Output Mode

Use the arrow keys on the remote and press “Enter”. If you need to change the video output, please use the up and down arrow keys to select the preferred video output resolution. Once you select the video output resolution, please press the “Enter” key on your remote. With the “Return” key on the remote you will jump back to the previous menu.



## Auto Play Function

Use the arrow keys on the remote and press “Enter”. If you need to change the auto play mode, please use the up and down arrow keys to select the preferred auto play function.



For Movies select Movie **(The system will play movies with seamless transition)**

For Music select Music

For Photos **without Background Music** select Photo

For Photos **with Background Music** select photo/music

For Movies, Music and Photos select movie/music/photo

Once you select the Auto Play Function, press the “Enter” key on your remote. With the “Return” key on the remote you will jump back to the previous menu.



### 3. Quick Start

Once you setup the movebox® 1080P-1, follow this steps:

- **Turn OFF the power**
- Store your Video Files, Photos or MP3 Music Files to a Memory Card or USB Flash Drive  
For auto-start function don't create folders on the Memory Card or on the USB Flash Drive
- Insert the Memory Card or USB Flash Drive into the slot
- **Turn ON the power**
- The system will play now automatically all of your Files endless

### 4. Other Settings

#### Screen Saver

If you need to choose a different screen saver time, please choose "Screen Saver" and press the Enter key. You can now select the required language on the right of the screen. With the "Return" key on the remote you will jump back to the previous menuue.



#### Audio Output Mode

To select a different audio output mode, choose "Audio Output Mode" and press the Enter key. You can now select your desired mode. **If you need HDMI Video together with Analog Audio Output you can chose the A/V Output Audio Mode.** With the "Return" key on the remote you will jump back to the previous menuue.



## Restore Default Setting

You just need to choose “Restore Default Setting” and press the Enter key. There will be a text prompt to ask if you want to restore default setting, you can choose yes or no.



## System Information

You can see the software information here.



## 5. Music Options



While the music is playing, press the **OSD key** on your remote to display a list of audio options.

- 1) “EQ Mode” You can choose “normal” “DBB” “POP” “Rock” “Classic” “Jazz” “Vocal” “Dance” “Soft” ;
- 2) “Lyric Focus Color” & “Lyric Unfocus Color”, choose different color for lyric.
- 3) “Lyric Play Mode”, you can choose “Line Roll” or “Kalaok”; by pressing “Repeat”

## 6. Picture Options



While the slide show is playing, press the **OSD key** on your remote to display a list of picture options.

For the **“Switch Mode”** please press the up and down keys to view all different transition modes. Select one by pressing the Enter key on your remote:

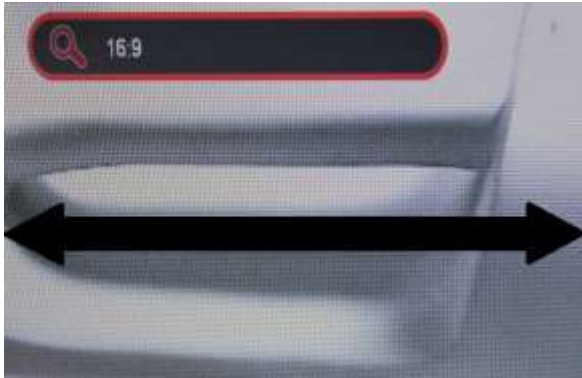
Default / Fade in and out / Persian blinds H / Persian blinds V / Slide up / Slide down / Slide left / Slide right / Stretch up / Stretch down / Stretch left / Stretch right / Mosaic / Zoom in / Zoom out

For **“Play Interval”**, Please press the up and down keys to view the interval of switching your pictures, and then select one by pressing the Enter key on your remote.

You have the following interval choices: 1s, 3s, 5s, 7s, 10s and 30s.

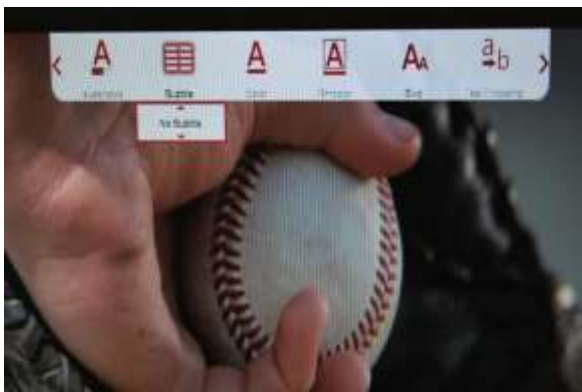
For **“Background Music”**, press up and down keys to choose background music on or off.

## 7. Movie Options



While the movie is playing, press **the 16:9/4:3 OSD key** on your remote control to change the screen format:

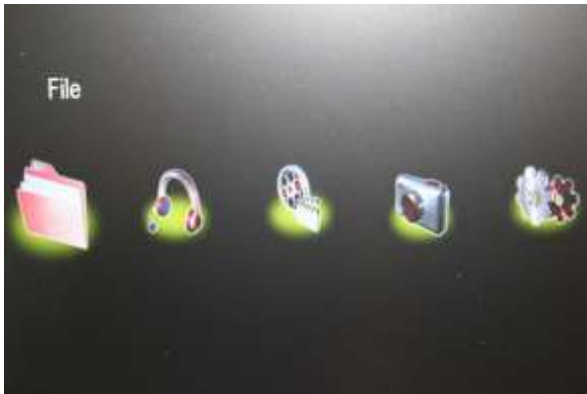
Default Size / 4:3 / 16:9 / Fit View / Video Full Screen / Screen Full Screen



While the movie is playing, press the **OSD key** on your remote control to display a list of movie options:

- (1) "Subenable", choose to show subtitle or not.
- (2) "Subtitle", choose different subtitle;
- (3) "Color", change different color for subtitle;
- (4) "Rimcolor", show different effect for subtitle;
- (5) "Size", show subtitle size;
- (6) "Text Encoding", show encoding style;
- (7) "Time Sync", Adjust the time to make the subtitle's synchronization with movie.
- (8) "Offset", adjust the subtitle location

## 8. Copy/Delete Options



Use the arrow keys on the remote and press “Enter”. If you need to copy or delete files or folders on your Memory Card or USB Flash Drive, press the **OSD key** on your remote to display.



Delete/Copy: This function can copy or delete folders or single files between the Memory Card and USB Flash Drive