

# HD 1080P Media Center

## User Manual

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( Please read this operation manual carefully and keep it for daily use )

**Index**

|     |                                       |    |
|-----|---------------------------------------|----|
| 1.  | Function and features.....            | 2  |
| 2.  | List of accessories .....             | 2  |
| 3.  | Install of HDD.....                   | 3  |
| 4.  | Indications of the player.....        | 4  |
| 5.  | Description of remote controller..... | 5  |
| 6.  | Connect to other devices.....         | 7  |
|     | 6.1 Connect to PC .....               | 7  |
|     | 6.2 Connect to display devices.....   | 8  |
| 7.  | Display mode.....                     | 10 |
| 8.  | Operation reference.....              | 11 |
|     | 9.1 Operation setup menu.....         | 11 |
|     | 9.2 Play mode select interface.....   | 12 |
|     | 9.2.1 Video interface.....            | 12 |
|     | 9.2.2 Music interface.....            | 14 |
|     | 9.2.3 Photo interface.....            | 15 |
|     | 9.3 Copy and delete functions.....    | 17 |
| 9.  | Troubleshooting guides.....           | 18 |
| 10. | Specifications.....                   | 19 |

AS a multifunctional HDD media player, compact and easy, it will become a good companion

for both your office work and home entertainment.

1. Mobile HDD: USB2.0 interface enables it as a USB mobile HDD with SATA HDD installed. Special design makes it easy to connect to any PC USB port, no external power supply needed. Compatible with both Windows and MAC OS.
2. USB HOST: can drive external USB storage devices such as USB mobile hard disk or USB pen drive, and play or manage their files.
3. Directly read SD/SDHC/MMC card, and play or manage their files.
4. Video types: RM , RMVB , AVI , DIVX , MKV , MOV , HDMOV , MP4 , M4V , PMP , AVC , FLV , VOB , MPG , DAT , MPEG , TS , TP , M2TS , WMV (H.264,H.263,WMV9/VC-1,MPEG1/2/4).
5. Audio types: MP3 , WMA , OGG , AAC , FLAC , APE , AC3 , DTS , ATRA.
6. Photo : JPEG , TIF , PNG , BMP.
7. Resume play function: auto play from the break point.
8. File management: can manage the files in devices connected to, manage delete or copy between each others.
9. Support Repeat, Zoom , FF , BF , Rotate functions.
10. Support HDMI, CVBS ,YPbPr video output.
11. Stereo L/R, S/PDIF optical audio output.
12. Dimension (net): 142\*95\*23 mm.

### List of accessories

|                       |               |                               |
|-----------------------|---------------|-------------------------------|
| Remote controller 1   | USB cable 1   | AC/DC Power adapter 1         |
| AV /YPbPr cable 2     | User manual 1 | Screws and screw driver 1 set |
| HDMI cable (Optional) | 1             |                               |

Note: All the information contained in this manual was correct at the time of publication.

However, as our engineers are always updating and improving the product, your device's software may have a slightly different appearance or modified functionality than presented in this manual.

### Install of HDD

This product is special designed to support built-in 2.5" SATA HDD.

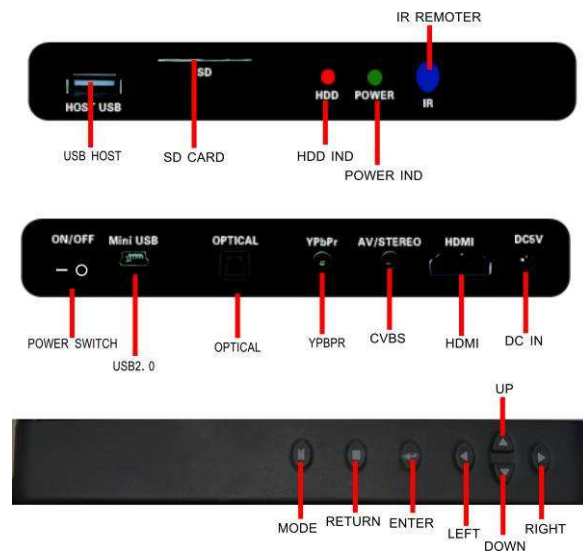
\* Install a hard disk( refer to the following steps and pictures) :

1. Move the screw 1 and screw 2 with attached screw driver.
2. Then pull out the plastic crust together with circuit board and turn over, then you will see the SATA port in the PCBA.
3. Install the HDD, lock HDD with attached screws.
4. Put back and restore.

(Note: please format HDD before installation )



**Indications of the player**



**Description of remote controller**



| Function of remote key table |                      |          |                       |
|------------------------------|----------------------|----------|-----------------------|
| POWER                        | Power Standby        | MENU     | Menu                  |
| MUTE                         | Audio mute           | FUNCTION | Special Function      |
| MOVIE                        | Movie mode hot key   | HOME     | Return to root menu   |
| MUSIC                        | Music mode hot key   | EXIT     | Return                |
| PHOTO                        | Photo mode hot key   | SUB-T    | Subtitle              |
| TXT                          | Reserved             | ▲ ▼ ► ◀  | Up, Down, Right, Left |
| VGA                          | Reserved             | ENTER    | Enter / Confirm       |
| CVBS                         | CVBS output hot key  | VOL+/-   | Volume up/down        |
| YPbPr                        | YPbPr output hot key | ■        | Stop                  |
| HDMI                         | HDMI output hot key  | ▶        | Play/Pause            |
| OSD                          | Reserved             | ROTATE   | Photo rotate          |
| 16 : 9/4 :                   | Display aspect ratio | MODE     | Video output mode     |
| ZOOM                         | Display Zoom in/out  | ►► ◀◀    | Fast forward/backward |
| AUDIO                        | Choose audio track   | ►► ◀◀    | Skip to next/previous |

**Connect to other devices**

**\*Connect to PC**

I Connect the player with PC with 5pin USB cable.

II Open "My computer", you can see storage of built-in hard disk in the player.

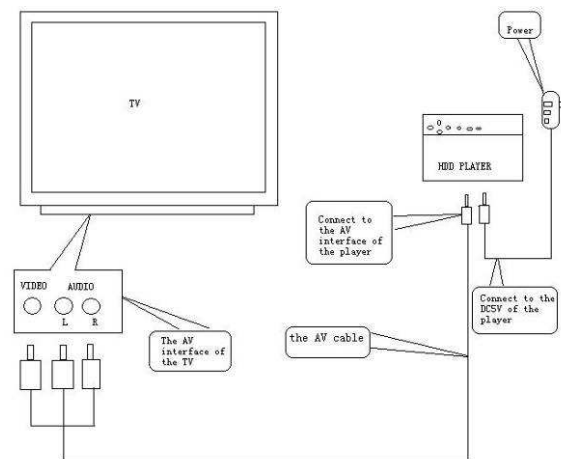
1 1



**\*Connect to display devices**

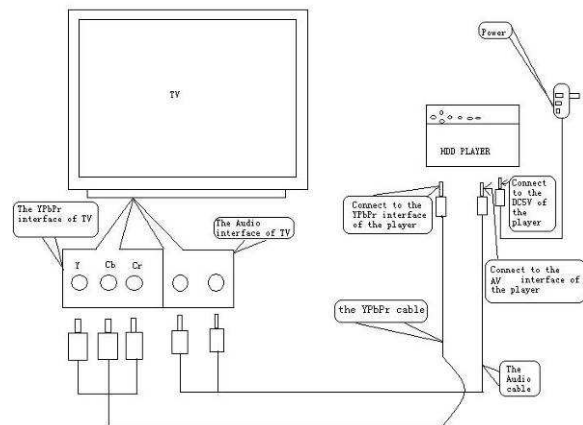
## 1. AV interface to TV

Use the AV cable to connect player with TV through AV interface.  
Refer to picture below:



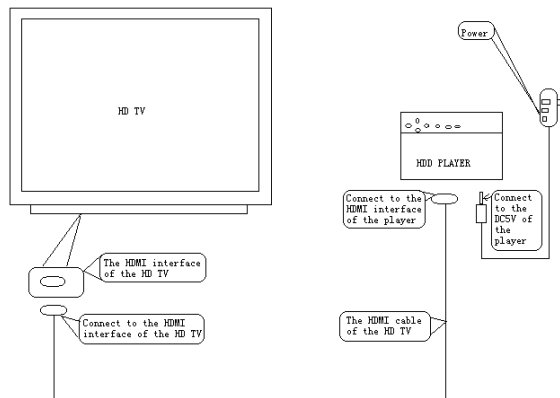
## 2. YPbPr interface to TV

Use the YPbPr cable to connect player with TV through the YPbPr interface, and use the AV audio cable(red, white) to connect the AV interface of the player with the TV audio interface(red, white).(Refer to picture below)



### 3. HDMI interface to TV

Use the HDMI cable to connect the player with a HDTV. (Refer to picture below)

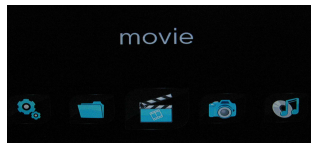


### ***Display mode***

1. Set up TV display mode.
2. Set up the player output mode as same as TV by remote (CVBS, YPbPr, HMDI).

**Operation reference**

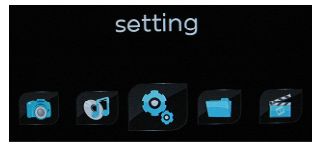
After power on, it will enter into the main menu. (Refer to picture1)



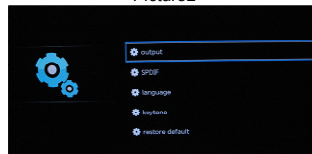
Picture1

**Operation setup menu**

1. Select the setting option by pressing the LEFT/RIGHT key in root menu, then press the ENTER key to confirm. (Refer to picture2, picture3)



Picture2



Picture3

**Output** : Set up the output mode: NTSC、PAL、HDMI mode.

**SPDIF**: ON or OFF selection for optical output.

**Language** : Set up different languages. Such as : S-Chinese, English, T-Chinese.

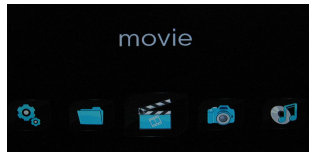
**Keytone:** ON or OFF selection for keytone.

**Restore default:** restore the factory setting.

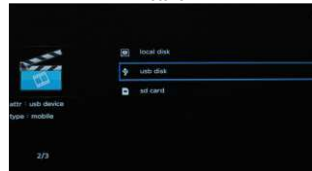
***Play mode select interface***

### ***\*Video interface***

1. Select the movie option by pressing the LEFT/RIGHT key in root menu, then press the ENTER key to enter into the video interface. (Refer to picture4)
2. Select the device from which you prefer to play the movie, press ENTER key to confirm, please refer to picture5.



Picture4



Picture5

3. Press UP or DOWN key to choose the movie, and press the ENTER key to confirm. ( Refer to picture6)



Picture6

Remark : operation while playing the movie : [Refer to remote controller]

“⏮” : In full screen playing status, press this key will fast forward play the current file. Press the ENTER key will return to normal playing speed.

“⏭” : In full screen playing status, press this key will fast backward play the current file. Press the ENTER key will return to normal playing speed.

“VOL” : In full screen playing status, press the VOL+ or VOL- key to increase or decrease the volume.

“⏮” : Press this key to play the previous movie.

“⏭” : Press this key to play the next movie.

“⏸” : In full screen playing status, press this key will to pause the video, press the second time to continue the current playing file.

“⏹” : Press this key will stop playing.

4. In the condition of playing movie, press FUNCTION key will enter into the submenu of playing. (Refer to picture7)



Picture7

“⏮” : Return to the root.

“⏮” : Choose the audio track.

“⏮” : Show the subtitle list.

“⏮” : Choose the screen display mode.

“⏮” : Choose the play sequence “only once, rotate one, rotate all, sequence, random”.

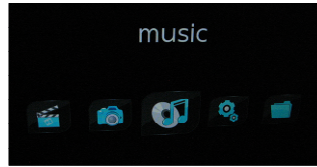
“⏮” : Choose the audio output “stereo, left channel, right channel”.

“⏮” : Choose the text color of subtitle “default (white), red, blue”.

Note : 1. In the menu, if has“✓”record, means has been selected already. Press ENTER key to confirm, the EXIT key to return back to the previous menu.  
2. Exit from a video, and again enter into the same video, the system will ask you if to continue from last break point.

### **\*Music interface**

1. Select the music option by pressing the LEFT/ RIGHT key in root menu interface, then press the ENTER key to enter into the music list. (Refer to picture8)
2. In the list of “music”, select the device from which you prefer to play the music, press the ENTER key to confirm, please refer to the picture9.



Picture8



Picture9

3. Press UP/ DOWN key to choose the music, and press the ENTER key to confirm. ( Refer to picture10)



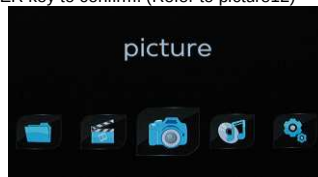
Picture10

Remark : some operation when playing the music : [Refer to remote]

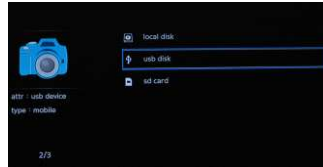
- “▶▶” : In full screen playing status, press this key will fast forward play the current file. Press the ENTER key will return to normal playing speed.
- “◀◀” : In full screen playing status, press this key will fast backward play the current file. Press the ENTER key will return to normal playing speed.
- “VOL” : In full screen playing status, press the VOL+ or VOL- key to increase or decrease the volume.
- “◀” : Press this key to play the previous music.
- “▶” : Press this key to play the next music.
- “⏸” : In full screen playing status, press this key to pause the audio, and press the second time to continue the current playing file.

#### **\*Photo interface**

1. Select the picture option by pressing the LEFT/ RIGHT key in root menu interface, then press ENTER key to enter into the picture list. (Refer to picture 11)
2. In the list of “picture”, select the device from which you prefer to enjoy the photo, press ENTER key to confirm. (Refer to picture12)



Picture11



Picture12

3. Press UP or DOWN key to choose the photo to play, and press ENTER to confirm. (Refer to picture13)



Picture13

Remark : operation for showing the photo : [Refer to remote]

“◀◀” press this key to play the previous photo

“▶▶” press this key to play the next photo

In the condition of playing music, press FUNCTION key to enter into the submenu. (Refer to picture 14)



Picture 14

Press LEFT/RIGHT key to choose functions, and press ENTER to confirm:

“◀▶” : Return to the root.

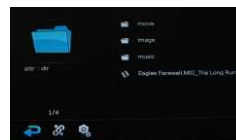
- ⏸: Pause the slide show.
- 🔍: Press the ENTER key, you can find the function list for Zoom in, Zoom out, Rotate, UP, DOWN etc.
- 📁: Show picture list.
- 🎬: Choose the play mode for pictures.
- ⌛: Choose the slide show time "1s, 3s, 10s".
- 🔄: Choose the sequence for picture play.

#### **Copy/Delete functions**

1. Select the explore option by pressing the LEFT/ RIGHT key in root menu interface, then press the ENTER key to select a folder or a file, press  key will show the instruction of sort, copy, delete and paste options. Please refer to picture15&picture16, use the LEFT/ RIGHT key to select the appointed function.



Picture15



Picture16

- ⏮: Return to the root.
- 🔄: Sort the file.
- 🗑: Copy, Paste, Delete the folder/file. (Refer to picture17)



Picture17

**Troubleshooting guide**

| Symptom                                          | Possible cause                                                            | Possible solution                                                                                 |
|--------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Power LED not ON when DC5V plug in               | Power cable problem                                                       | Check whether the DC power cable is connected properly                                            |
|                                                  | The player needs to be restarted                                          | Check whether the DC power cable is connected properly                                            |
| No video signal or wrong display                 | The player is connected improperly                                        | Connect the player's power again according to the instructions                                    |
|                                                  | The video output of the player does not match the displaying device       | Connect the player video interface according to the instructions                                  |
|                                                  | The signal of the player is not set as the input of the displaying device | Select the correct signal output according to the displaying device                               |
|                                                  | The video cable is connected improperly                                   | Reconnect the video cable                                                                         |
| No sound signal                                  | The audio cable is connected improperly                                   | Reconnect the audio cable                                                                         |
| Scrolling picture upward or poor picture quality | The player needs a new setup of correct TV system, such as NTSC or PAL    | Power off the player first, select a correct system for the TV or display                         |
|                                                  | Poor program source                                                       | Select a good program source                                                                      |
| Remote control does not work                     | Battery failure of the remote controller                                  | Install a new battery. Make sure to use a battery of the model Cr2025,3V                          |
|                                                  | Improper battery installation                                             | Reinstall the battery according to the instructions                                               |
|                                                  | The remote control is not pointing to the receiver                        | Point the remote control properly to the receiver                                                 |
|                                                  | Too long distance or incorrect orientation                                | The working distance is within 7m, and the orientation shall be within the range $\pm 30$ degrees |
|                                                  | Obstacles in the remote control path                                      | Clear the obstacles                                                                               |

**Specifications**

|                                     |                                                                                                                                                            |                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Power Supply                        | DC 5.0V/2A                                                                                                                                                 |                  |
| Power Consumption                   | ≤800mA                                                                                                                                                     |                  |
| Video System                        | CVBS(PAL/NTSC) , YPbPr(1080P), HDMI(1080P)                                                                                                                 |                  |
| Dimensions                          | 142*95*23mm                                                                                                                                                |                  |
| Weight(net/packaged)                | 185g/720g                                                                                                                                                  |                  |
| Video format                        | RM , RMVB , AVI , DIVX , MKV , MOV , HDMOV , MP4 , M4V , PMP , AVC , FLV , VOB , MPG , DAT , MPEG , TS , TP , M2TS , WMV (H.264,H.263,WMV9/VC-1,MPEG1/2/4) |                  |
| Audio format                        | MP3 , WMA , OGG , AAC , FLAC , APE , AC3 , DTS , ATRA                                                                                                      |                  |
| Photo format                        | BMP, JPG, PNG, GIF                                                                                                                                         |                  |
| E-book                              | TXT                                                                                                                                                        |                  |
| Video Output                        | 1Vp-p+/- (75 Ohm)                                                                                                                                          |                  |
| Audio Output                        | 2.0Vrms+/-0.3V                                                                                                                                             |                  |
| Audio Signal Output Characteristics | Frequency Response                                                                                                                                         | 20Hz-22kHz       |
|                                     | SNR                                                                                                                                                        | > 90dB(1kHz 0dB) |
|                                     | Dynamic Scope                                                                                                                                              | > 80dB(1kHz 0dB) |
|                                     | THD                                                                                                                                                        | < 0.04%          |
|                                     | Crosstalk                                                                                                                                                  | > 80dB(1kHz 0dB) |
| Support Devices                     | 2.5" SATA HDD (no capacity limitation), USB storage, SD/SDHC/MMC card                                                                                      |                  |
| Remote Controller                   | Infrared, distance:7m,angle:30degree,3.0V cell battery                                                                                                     |                  |