

Mini1080 Media Player

User's Manual **V2.1**



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

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Precautions

1. Keep the player and power adapter/cables away from heat, pressure, humidity.
2. When there is smoke or noise from the player, please cut down Power for safety and consult seller for repair.
3. Apply wrong power adapter(other than 5V) to player may cause Permanent damage to player, and warrantee will be invalid ;
4. Do not try to repair the player, warrantee will also be invalid if you do so.
5. Do not suggest a using environment with vibration, bad heat Sinking, pollution, or other which may cause player work Unstable.

Functions and Features

USB storage:

Build in NAND flash enables it as a USB 2.0 storage, optional 0GB/4GB/8GB capacity, can be easily connect to any USB 2.0 HOST port, no external power needed.

USB HOST 2.0:

It can drive external USB storage devices such as USB HDD or USB pen drive, support FAT/NTFS file sysytem.

SD/SDHC reader:

Directly read SD/SDHC card, and play or manage files on it.

Video formats:

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

Video definition:

1920x1080x60P,,up to 80Mbps

Audio formats:

MPEG1/2/4,MP3,WMA,OGG,AAC,FLAC,APE,AC3,DTS,ATRA.

Photo:

JPEG, TIF, PNG, BMP.

Playback function:

Power-on auto run, Resume/Repeat/Zoom/time
Choosing/FF/BF, Rotate, background music

File management:

Delete or copy files

Dual power:

It can be powered by either 5V2A adapter, or USB;

Video out:

HDMI/ CVBS/ YPbPr, manually set or power-on auto setting.

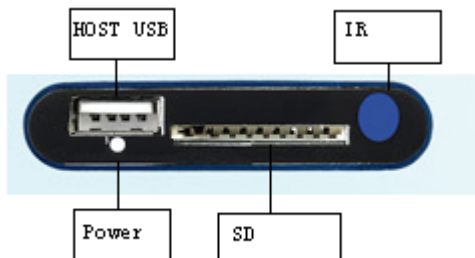
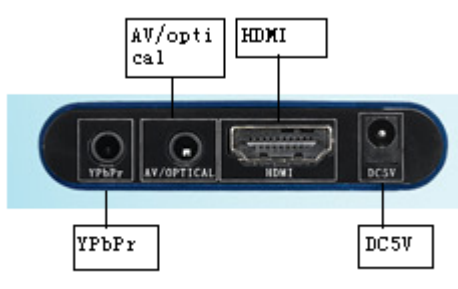
Audio out:

Stereo L/R(AV port), S/PDIF optical(AV port,optional),HDMI

Dimension (net): 63x60x13 mm.***List of accessories***

Remote controller x1
User's manual x1
AC/DC Power adapter 5V2A x1
AV cable x1


Interfaces of the player



Description of remotes



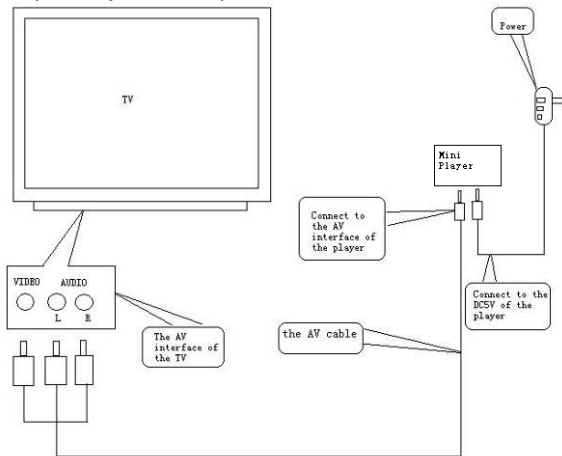
Definition of remotes keys

Function of remote key table			
POWER	Power Standby	MODE	Change video output mode
	Mute	FUNCT	Special Function
ZOOM	Picture zoom in/out	MENU	Setting menu
EXIT	Return	OK	Confirm
VOL+/-	Volume up/down	▲ ▼ ► ◀	Up, Down, Right, Left
►► ◀◀	Fast forward/backward	►► ◀◀	Skip to next/previous
■	Stop	►	Play/Pause
GOTO	Time choosing playback	INFO	File info
AUDIO	Audio setting	REPEAT	Repeat playback

Connecting with display devices

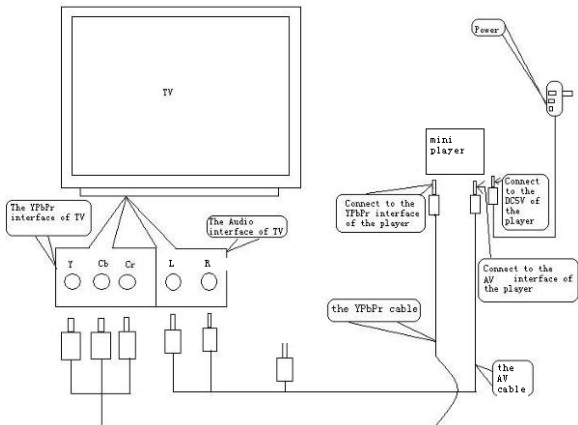
1. AV interface to TV

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



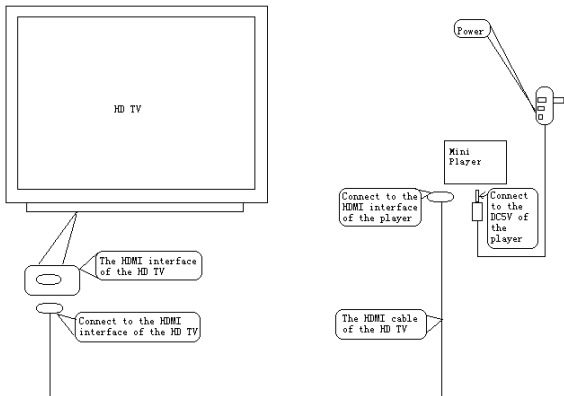
2. YPbPr interface to TV

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



3. HDMI interface to TV

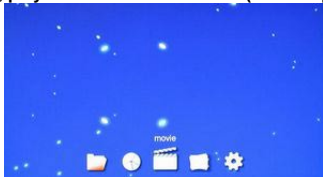
Use HDMI cable to connect the player with a HDTV. (Refer to picture below)



Video output mode setting: the player can auto recognize TV connecting mode and set to right mode when power on is doing, you can also set output mode by pressing MODE key.

Operating reference

After power on, player will enter main menu. (Refer to picture1)



Picture1

Setup menu

You can set up the player when first time using.

Select the **SETTING** option by pressing the **LEFT/RIGHT** key in main menu, then press the **OK** to confirm. (Refer to picture2, picture3)



Picture2

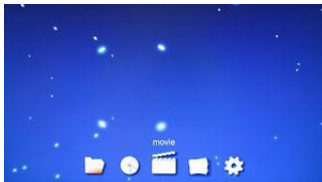


Picture3

Playing media files:

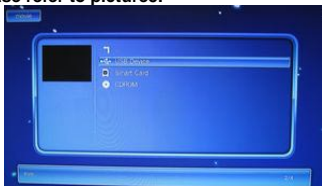
****Movie playback***

1. Select movie option by pressing the LEFT/RIGHT key in main menu, then press the ENTER key to enter into the video interface. (Refer to picture4)



Picture4





2. Select device in which movie files store, press ENTER key to confirm, please refer to picture5.



Picture5

3. Press UP/DOWN key to choose movie, then press OK to confirm To play.

Operations while playing movie: [Refer to remote]

- “” press this key to fast forward play the current file. Press OK to return to normal playing speed.
- “” press this key to fast backward play the current file. Press OK to return to normal playing speed
- “” Press this key to play previous movie file.
- “” Press this key to play next movie file.

- press this key to pause , press again to continue playing file.
- Press this key to stop playing.

Subtitle menu

Press FUNCT key to enter subtitle submenu.

Display spatial

Press ZOOM key to adjust display scale (4 : 3/16 : 9,full screen...) etc.

File info

Press INFO key to show the Information of video file.

Other operations

Press GOTO key to time choosing time play.

Press REPEAT key to set the repeat function.

(Refer to picture 6)



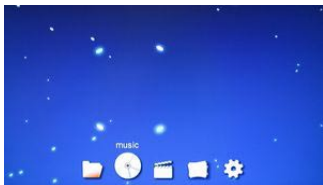
Picture 6

Note:

1. In the menu, “✓” means item has been selected already, Press OK to confirm, EXIT to return back to the previous menu.
2. Exit from a video file with power on, and enter again into the same file, the system will ask you if your want to continue from last break point.

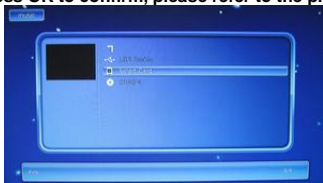
****Music playback***

1. Select the MUSIC by pressing the LEFT/ RIGHT key in main menu interface, then press OK to enter the music . (Refer to picture 7)



Picture 7

- 2. In device list menu, select the device from which you prefer to play the music, press OK to confirm, please refer to the picture 8.**









Picture 8

- 3. Press UP/ DOWN key to choose music file, then press OK to confirm. (Refer to picture 9)**



Picture 9

Operations while playing music: [Refer to remote]

- “”: In full screen playing status, press this key to fast forward play current file. Press OK to return to normal playing speed.
- “”: In full screen playing status, press this key to fast backward play current file. Press OK to return to normal playing speed.
- Volume: In full screen playing status, press VOL+/VOL- to adjust volume
- “”: Press this key to play previous music file.
- “”: Press this key to play next music file .
- “”: In full screen playing status, press this key to pause , press again to continue current music file playing.
- “”: Press this key to stop playing and quit.
- Press FUNCT to enter submenu of music playing.

(Refer to picture10)



picture 10

Note:

1. In the menu, “✓” record means item has been selected already. Press OK to confirm, EXIT to return to the previous menu.
2. Press the EXIT key to browse the pictures when playing the music without pressing stop.

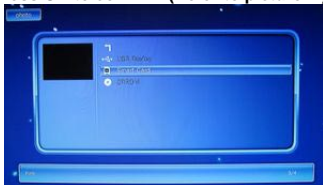
***Photo playback**

1. Select PHOTO by pressing the LEFT/ RIGHT key in main menu interface, then press OK to enter photo menu. (picture 11)



Picture 11

2. In PHOTO menu, select the device from which you prefer to play Photo files, press OK to confirm. (Refer to picture12)



Picture 12

3. Press UP/ DOWN to choose the photo files, and press ENTER to confirm.

Operations for showing photo: [Refer to remote]

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

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

Press Left/Right to rotate photo

In PHOTO mode, press FUNCTION key to enter photo function submenu. (Refer to picture 13)



Picture 13

File Copy/Delete functions

1. Select one file in the EXPLORER submenu (Refer to Picture 14/15), Press FUNCT key, COPY/DELETE/STICK options will appear.



Picture 14



Picture 15

2. To copy the file, please select **COPY** and press OK to confirm. Then press EXIT to go to directory you want to copy to. By

Doing same way to enter COPY/DELETE/STICK options, and select STICK to complete copy.

Trouble shooting

Symptom	Possible reasons	Possible solving methods
No power	Power socket contacts not well	Check and make sure DC power contacts well with player socket.
Power is on, but Player works Wrongly,	Unclear reason	Plug off/on the power adapter to restart
No image on display	Video out cable is not connected correctly	Connect cable according to the instructions in manual
	The input of TV is not set to same mode as player's output	Choose the right input mode by press MODE key; or change TV input mode
	The cable does not connect well	Check and reconnect it well
No sound	The audio cable is not connected well	Try to connect again
Wrong or poor display image	Player output mode does not match with TV	Go to set up menu, make right setting then restart the player
	Bad movie file format	Choose the right movie file
Remote control does not work	Battery insulation sheet is not removed	Remove the insulation sheet
	The battery is not installed well	Check and re-stall the battery
	The remotes does not point directly to player receiver window	point directly to player receiver window
	The distance is too far or angle is too wide	The Max working distance is 7m, angle is 60 degree
	Cell battery is used up	Change with new cell battery

Specifications

Power Supply	DC 5.0V/2A	
Power Consumption	≤500mA	
Video System	CVBS(PAL/NTSC), YPbPr(1080P), HDMI(1080P)	
Dimensions	63*60*13mm	
Weight(net/packaged)	50g/220g	
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	MPEG1/2/4,MP3, WMA, OGG, AAC, FLAC, APE, AC-3, DTS, ATRA	
Photo format	BMP, JPG, PNG, GIF	
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	Internal NAND,USB storage, SD/SDHC card	
Remote Controller	Infrared,distance:7m,angle:30degree, 3.0V cell battery	

Firmware upgrading

1. Use SD card or USB storage that contains new firmware to upgrade.
- 2 .In EXPLORE menu select the file name of firmware ,a dialog box will appear.
3. Select "YES" to confirm to upgrade firmware.
4. After showing "updating firmware" for 1-2 minute, the display will lost signal,
Pls keep power on for 2 minutes more. **Never plug power off at this time.**
5. Upgrading will be finished after 2 minutes, the player will auto-restart .