

Mini 4K Media Player

User Manual



Part Number: PSG3411

Mini 4K Media Player which can read flash drive, external HDD and SD/MMC card, decode the content included, and then output via HDMI / AV on your TV or monitors. It can support most popular formats.

1. Product Introduction

Thank you for choosing our products. This media player supports a wide variety of video, audio, music, text and subtitle file formats and you will be able to view these files on your wide TV screen within the comfort of your living room. This user manual will guide you how to use this product.

Package contents



HDMI Cable



Adaptor



Remote control



Manual

Features

- Support 4K output
- 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 4K resolution
- Supports HDMI & AV outputs
- SRT, SMI, SSA, ASS and SUB+IDX subtitle formats
- AC3/DTS/MP3/WMA/WAV/OGG/AAC/APE/FLAC audio with HDMI 1.4, Audio L/R outputs
- Playback Resume & time setting (set the playback time)
- Auto play&RTC&Repeat
- Multi-language OSD

Product specifications

Hardware Specifications

CPU	: Quad core Cortex-A7
GPU	: Mail-400 GPU
RAM	: 8GB Nandflash
ROM	: 1GB DDR3
HDMI version	: HDMI 2.0
Interfaces	: DC in & HDMI & AV & USB 2.0 & SD card
LED Indicator	: Power on: Blue; Standby: Red
USB Host	: Support U disk / hard drive up to 2TB
Card Reader	: SD / SDHC / MMC up to 64GB
Power Supply	: DC 5V / 2A
Dimension	: 84mm × 73mm × 18mm

Audio & Video Decoding

Video decoding	: Real-time video decoder of MPEG-1, MPEG-2, MPEG-4, H.263, H.264, H.265, VC-1, VP8, VP9, MVC Support HDMI 2.0 output up to 4K 10bit@60Hz and 3D video
Video format	: WMV/ASF/MP4/ISO/AVI/RM/RMVB/MOV/VOB/MKV/FLV/VC-1/RV10/DAT/MPG/MPEG
Audio format	: AAC, AC3, QCP, MP3, WMA, WAV, OGG, DDP, TrueHD, DTS, DTS HD, APE, FLAC
Picture format	: JPEG/JPG, BMP, PNG, GIF, TIFF
Subtitle	: SUB, SMI, SSA, SRT, IDX+USB, PGS
HDD File System	: FAT16/FAT32/NTFS

Chip set specification

RK3229 Application Processor

CPU

- Quad Cortex-A7

GPU

- Mali-400 GPU

Memory

- DDR3-1600/DDR3L-1600/LPDDR3-1333/LPDDR2-1066
- Support MLC Nand, eMMC 4.51

Multi-Media

- 4K VP9 Video decoder, 4K 10-bits H.265/H.264 video decoder
- 1080P other video decoders (VC-1, MPEG-1/2/4, VP6/8)
- 1080P video encoder for H.264 and VP8
- Support conversion from BT.2020 to Rec.709/Rec.601
- Video post processor: de-interlace
- DRM, e.g. Widevine Level1, DRM PlayReady, Verimatrix

Display

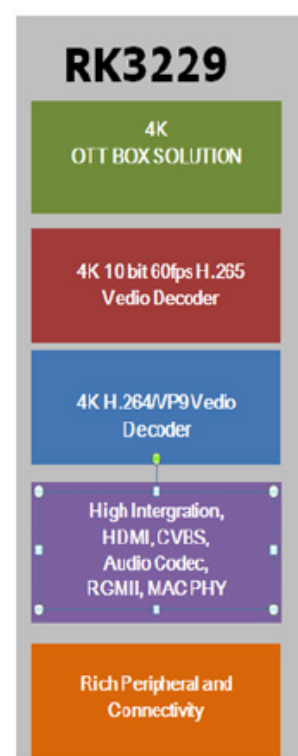
- HDMI 2.0 for 4K@60Hz with HDCP 1.4/2.2

External Interface

- SDIO 3.0 interface
- 8 channels I2S supports 8 channels RX
- Embed audio codec
- Embed TV encoder and CVBS
- Embed RGMII interface and 100M MAC PHY

Availability

- Q4 2015



Remote Control Guide



	switch on/off the player
	Set the media player as mute
	No Function
	No Function
	To select an audio track on a media file
	go to system set up
	in the video/picture/muisc file playback, use to switch previous file
	in the video/picture/muisc file playback, use to switch next file
	to decrease the volume
	to increase the volume
	fast key to mouse mode
	call out the options menu for your current screen of running application
	press to navigate left/right/up/down,press ok to confirm your choice
	return to the Home Screen(choose of Launcher required)
	return
	delete
	enter

Connection ports

Back View



HDMI , AV Output , DC in , RST

Front View



USB Host, IR, LED, SD / MMC Memory card

2. Activating media player

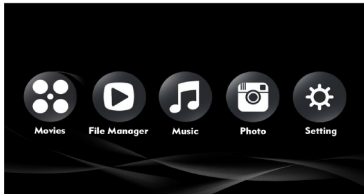
Once you have properly set up the media player following the instructions on the Connection Diagram section, please turn on your TV to enter the main menu screen.

It is suggested that you plug your USB storage device before turning on your TV so that you can see the function icons such as "Movie", "Music" and "Photo".

Switch the video source of your TV. Your TV comes with multiple video sources such as TV, AV, YUV and HDMI. Switch to the correct source. For instance, if you connect the media player to TV through AV Cable please switch the video source of the TV to "AV". You may do that with the buttons on your remote control or buttons on the television.

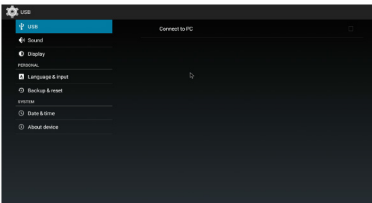
3. Getting started with the Media Player

On the main menu screen, you will see “File Manager” “Music” “Movie” “Photo” and “Setting” icons These icons display the categories available on the USB device/Smart Card you inserted for instance, if you click “Movie” icon to enter, you will access to the video files in your USB / SD storage devices.



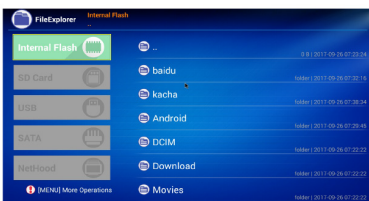
Setting

Use the arrow keys on the remote to select “Setting” and you will see a list of items once you have entered the “Setting” page. The options include “Sound”, “Display”, “Language”, “Backup&reset”, “Date&time” and “About device”.



File Manager, Music, Video, Photo

You should have your USB device or SD/MMC connected to the media player first in order to access the files, music, video, photo, and follow the tip to use it.

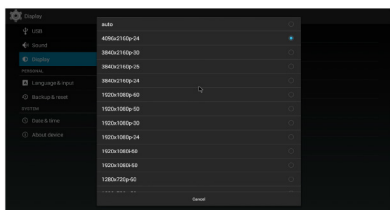


Video Repeat, Loop Function

When the video is playing, press Menu key that will show you as the picture. Choose the first one to select “Single”, “Repeat all”, “Repeat one” and “Random”.

1. “Single”: video just play one time.
2. “Repeat one”: play the current video repeatedly
3. “Repeat all”: play all videos orderly and repeatedly
4. “Random”: play all videos in random mode





FAQ

Q1: The media player unit does not function, what should I do?

A: It could be that the unit is loading data from the USB / SD/ MMC storage device and it may take a while. However, if you are sure that the unit does not function, please try to unplug the power adaptor and plug it again.

Q2: There is no picture on the screen, what to do?

A: Please check the followings:

1. Please check if the power adaptor is properly connected;
2. Please make sure if the AV or HDMI cable is connected appropriately;
3. Remove the SD/MMC memory card or USB device and then plug in again after the unit turned on normally;
4. If you connect media player to TV with AV Cable, please set TV source(output) as TV/PAL/NTSC(according to the type of TV), press AV button on remote control to set the media player output as AV;
5. If you connect media player to TV with HDMI Cable, please set TV source(output) as HDMI, press HDMI button on remote control to set the media player output as HDMI;
6. If nothing still shows on TV, please connect your local distributor.

Q3: Why can't I play my movie file?

A: Please double check the movie formats supported by this media player and then make sure the media player functions normally. If the movie format you wish to play is supported by this media player, please try to reboot the unit. If it still does not work. It is possible the format is not supported by this media player.

Q4: Why can't I adjust subtitle?

A: Please keep in mind that some video or movies you download from internet come with subtitles, which means once you have downloaded the movie, the subtitles are there already. In that case, you cannot use the subtitle functions of this media player to make any change for the subtitles of these movies.

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