

1080P FULL HD TV BOX

User Manual

V1.0-X-6

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Introduction

This manual provides you the using method, using skill and related important notices. Please carefully read this manual to quickly and correctly understand how to use this TV box before starting using it.

Our company shall only be responsible for the repair of those failures of product itself, and take no responsibility for the hard disk damage and information loss caused by improper operation, customer's repair and other abnormalities, and other incurred results.

In order to continuously improve the product function and performance, our company reserves the right to improve the product described in this manual without prior notice.

Chapter I Product Specification

1.1 Basic Function

- ARM 11 600Mhz CPU, Linux Operating System.
- Full High Definition Decoding 720P, 1080I, 1080P (1920*1080).
- Full Format Compatibility, support almost all popular formats in the current market, and support the video encoding formats H.264 / VC1 / MPEG1 / 2 / 4 -SP/ASP/ DivX 3.x.
- Support RM/RMVB8/9/10 (1920*1080) of Real format.
- FLV popular network video and FLASH VIDEO network

streaming media.

- Support encoding of photo of popular formats, such as HD JPEG / BMP.
- Support MP3 / AAC / MPEG4-AAC / MPEG4-BSAC, and support encoding of S/PDIF 7.1 .DTS.
- Outputs: HDMI 1.3, Coaxial, and AV composite video/audio.
- RJ-45 network interface.
- Support SD/SDHC/MMC card.
- 2-way USB: support hot swap of U disk and mobile hard disk, and support wireless WI-FI.
- Support high capacity memory.
- Support caption playing.
- Support slide playing of photo.
- Support full screen playing, pause, stop, fast forward and fast backward of video and photo.
- Online Movies: Support watching of online categorized movies.
- Quick operation via remote controller.
- Language: Simplified Chinese, Traditional Chinese and English.
- Low power consumption.

1.2 Parameters List

Power	Positive inside and negative outside, 5V/2 A
File System	FAT32, NTFS

Video Output	HDMI1.3, CVBS
Audio Output	Analog Stereo, HDMI1.3, Coaxial
Video Format	H.264 / VC1 / MPEG1 / 2 / 4 -SP/ASP/ DivX 3.x/RM/RMVB, and so forth
Audio Format	MP3 /AAC / MPEG4-AAC / MPEG4-BSAC, support encoding of S/PDIF 7.1 .DTS
Photo Format	JPG/BMP, and so forth
Caption Format	SRT/SUB, and so forth
USB Interface	2-way USB HOST2.0
LAN Interface	RJ45 Interface
Support Memory Card	SD/SDHC/MMC card.
Indication Light	Green Light: Working Status
Working Environment	Working Temperature: -10 ~ +45°C; Humidity: <90% Storing Temperature: -20 ~ +70°C; Humidity: <95%

1.3 Quick Installation

Step I: Connect display

1. CVBS Video Output: Connect one end of AV video cable (three-color lotus form plug of yellow, red and white) to CVBS output terminal of this TV box, and connect the other end to the TV set.

2. HDMI Video Output: Connect one end of HDMI cable to

HDMI output terminal of this TV box, and connect the other end to the TV set.

When the TV set is connected, plug the supplied power adapter, and then switch the TV set to the correct video mode, and then you can see the output in the TV set.

Step II: Connect peripheral storage equipment

1. This TV box supports peripheral USB storage equipment, and can connect such removable storage equipments as U disk and mobile hard disk.

2. This TV box has a multi-function card holder, which can hold SD, SDHC and MMC memory card.

Step III: Network Connection (It is necessary to close the wireless network before connecting to the wired network)

1. Wired Network Connection: Connect the network cable to the network interface of this TV box, and then the yellow and green lights for networking will light, and the activation status prompts you “Activated”.

2. Wireless Network Connection: Enter the wireless network setting screen, and then press “Enter” button. A dialogue box will appear prompting you “Connecting”. A green check mark “√” will appear in the front of the wireless network name when the wireless network is connected. If the wireless network is encrypted, please press the “Input Method” button to make the password settings of wireless network.

Chapter II Button Function of Remote Controller



	Power: Standby/On
⊗	Mute: On/Off
Mode	Mode Switch
Track	Multi-Track Switch
Caption	Caption Switch
Repeat	Repeat Mode Setting
Rotate	Photo Rotate
Video	Shortcut, enter the video RSS directly
16:9/4:3	Shortcut, change 16:9/4:3
VOL+	Volume up
VOL-	Volume down
Information	Display the video information
Time Selection	Time Selection Play
▲	Up/Fast Backward 60S
▼	Down/Fast Forward 60S
◀	Left/Fast Backward 30S
▶	Right/Fast Forward 30S
⏸	Play, Pause, Confirm
Contents	Back to main screen
Back	Back to previous page
⏮	Previous Movie
⏭	Next Movie
■	Stop: Stop and exit playing
Menu	Function Setting Dialogue Box
VOD	Online Video Playing/Refresh Online Videos

Delete	Deleting Function
Abc/123	Input Method Switch/Online Video Search
0~9	Numeric Buttons to input numbers
Enter	Enter
Back	Backspace

Chapter III Using Guide

3.1 Main Screen

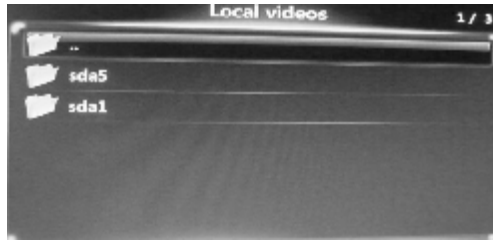
Power on the TV set, and select the correct video input channel. After powering on this TV box, turn the switch “ON/OFF” to the position “ON” to start it, and wait for a while to enter to main screen.



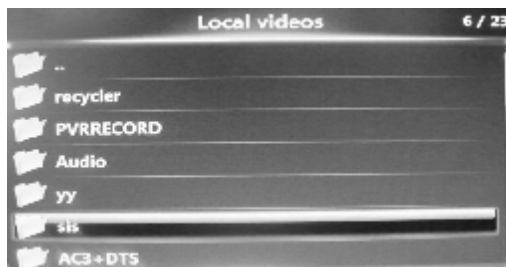
3.2 Local Video

On the main screen, press the “▲/▼” button on the remote controller to select “Local Video”, and then press the “▶” button to enter. On the local video screen, the equipment names “USB”,

“SD”, “SHARE”, “UPNP” and “DVD” will appear. Press the “▲/▼” button to enter the required equipment.



If the connected equipment has many divisions, these divisions will be divided into different columns. Select the correct column and press the “▶” button to enter. If there are multiple levels of directories, you can proceed with the same procedure. Press the “Back” button to return to previous directory.



Press the “▲/▼” button to select a movie, and then press the “▶” button to play it in full screen:



During movie playing, you can:

- * Press the “⏸” button to enter the mute status, and re-press this button to release the mute status;
- * Press the “VOL+ / VOL-” button to adjust the volume;
- * Press the “⏸” button to pause playing, and re-press this button to start playing;
- * Press the “▲”, “▼”, “◀” and “▶” to conduct fast forward and backward;
- * Press the “◀▶▶▶” button to select playing the previous or next movie;
- * Press the “Caption” button to conduct multi-caption switch, which needs file support;
- * Press the “Audio” button to conduct multi-track switch, which needs file support;
- * Press the “■” button to stop playing and return to the beginning.

3.3 Local Photo

Press "Local Photo" and then press the “⏸” button to enter

(the operation procedure is the same as Chapter 3.2).



Press the “▲/▼” button to select the required photos, and then press the “▶” button to play them in full screen slide:



During slide playing of photos, you can:

- * Press the “▶” button to pause playing, and then re-press this button to start slide playing;

- * Press the “Rotate” button to rotate the photo in angles of 90 degrees, 180 degrees, 270 degrees and 360 degrees;

* Press the “■” button to stop playing and return to the beginning.

3.4 Network TV

Select “Network TV” and press the “▶||” button to enter. Press the “▲/▼” button to select the network TV program, and then press the “▶||” button to enter, and then follow the prompts to enjoy the interesting network TV programs.

3.5 Online Download

Select “Online Download”, and then press the “▶||” button to enter. Press the “▲/▼” button to make selection, and then press “Input Method” to make search; Press the “▶||” button to confirm downloading; press “Order Program” to start online playing.

* Press the “▲/▼” button to select the program type, and then press the “▶||” button to enter, and then follow the prompts to download the interesting movies to your storage equipments. The downloaded movies will be automatically stored in the folder named “YY” in the storage equipment.

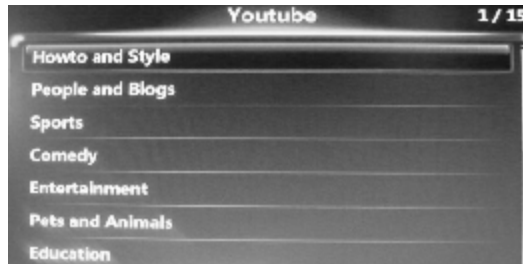
* Online Video Search: Press the “▶||” button to enter, and then press “Input Method” button. The input method selection menu will appear. Input the movie name under assistance of remote controller, and then press the “Enter” button to start searching.

* Online Video Watch: After entering the program type,

select the movie to be watched, and then press the “Order Program” button on the remote controller to watch the online movie.

3.6 Video RSS

Select “Online Video RSS” and then press the “▶▶” button to enter. Press the “Order Program” button to refresh; Press “Input Method” to search the videos; Press the “◀◀” and “▶▶” buttons to page down and up.



Press the “▲▼” button to select the website, and then press the “▶▶” button to enter the website to watch the related videos.

3.7 Browser

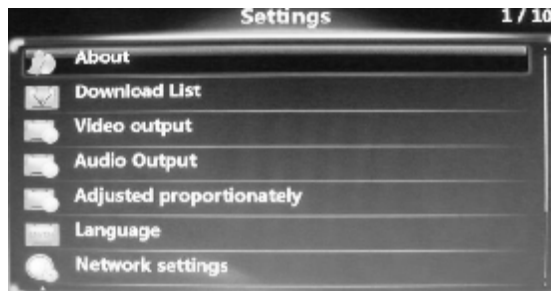
Press "Browser", and then press the “▶▶” button to enter.



Open the browser, and press the “▲▼/◀▶” buttons to drive the arrow to select any website and link, and then press the “▶” button to open it. If you want to exit the browser, please click the “Menu” button on the website.

3.8 System Setting

Select “System Setting”, and then press the “▶” button to enter.



(1): About: Display product ID, software version, Mac address, Xunlei serial number, product serial number and activation status.

- (2) Download: Display the contents list that can be downloaded.
- (3) Video Output Mode: HDMI 1080P, HDMI720P, TVOUT PAL, TVOUT NTSC and DVI.
- (4) Audio Output: Default, SPDIF.
- (5) Zoom: 16:9, 4:3
- (6) Language: Simplified Chinese, Traditional Chinese and English.
- (7) Network Setting: Wired network setting (network connection information, automatic IP setting, manual IP setting), wireless network setting, dial-up networking (PPPoE).
- (8) System Upgrade: Find the upgrade file (sqfs.bin) under the storage patch of it and then select the file. And then press the “▶||” button to conduct upgrading following the prompts. After the upgrading is finished, the system will automatically restart. Note: Do not power off during upgrading.
- (9) Factory Default.
- (10) Running Mode: Mode 1, Mode 2 and Mode 3.

Chapter IV Troubleshooting

1. After powering on of this TV box, there is no response, black screen or abnormal display on TV set.

Please check whether the corresponding audio and video cables are connected correctly; check whether the signal source of TV set is switched correctly; check whether it is switched to corresponding output mode via the button on the remote controller.

2. Unable to power on this TV box

Check whether the power is connected properly. Please try to unplug and plug the power plug.

3. No sound

Check whether the audio cable is connected correctly.

4. The remote controller is not sensitive or functional

Check whether the distance of remote controller is too far or the deviating angle is too large. Check whether the battery of remote controller is connected properly or whether the battery capacity is lower.

5. Unable to identify the mobile hard disk

Check the mobile hard disk is connected properly; check whether the power supply for the mobile hard disk is normal; check whether the mobile hard disk itself has problem; in case of a large capacity hard disk, it is recommended that the user purchase a hard disk holder with power supply.

6. Unable to identify memory card and mobile storage equipment.

Unplug and plug the storage equipment again or unplug and plug the power supply of this TV box; check whether the storage equipment is damaged.

Note 1: With continuous improvement and upgrading of system, the actual display and operation will slightly differ from what was described in this manual. This is normal and will not influence your normal operation and enjoyment.

Note 2: The photos here are only for reference. If there is any difference from the actual product, the actual product shall prevail.