

**kworld®**  
Smart TV Player Series

**smart TV**  
PLAYER  
Home Media Center

**SP500**



Android OS can conveniently online watch full HD movies and you can enjoy your favorite pictures and music on TV!!



## Android 2.2 OS

Support for installing applications to the expandable memory

Enjoy a High resolution up to 1920x1080

Smart software: easily encode any video/audio format

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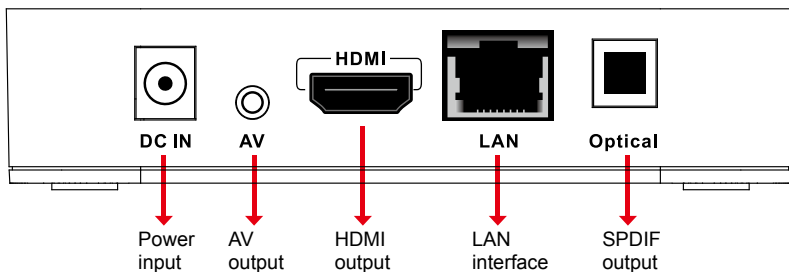
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# ONE

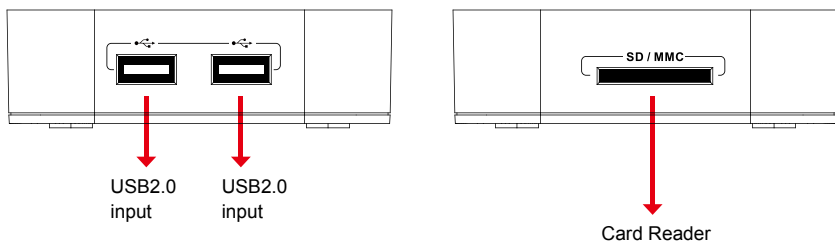
## Simple Explanation of Operation

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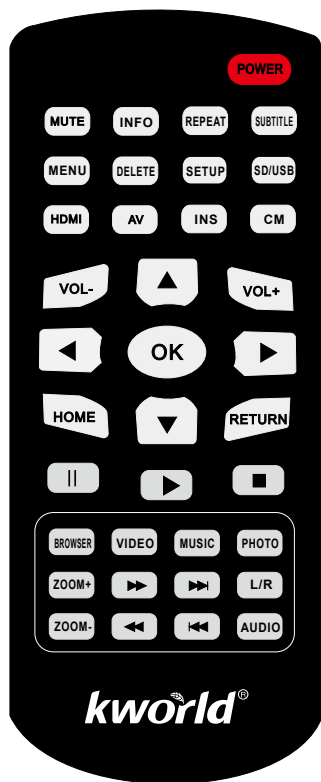
### 1.1 Front panel



### 1.2 Back View



## 1.3 Remote Control



Key	Function
<b>POWER</b>	Press the power button to turn on or turn off the SP500 Device
<b>MUTE</b>	Press to mute audio
<b>INFO</b>	During video playback, press to show the file's detail information(Press "RETURN" to cancel showing information)
<b>REPEAT</b>	Press to repeat one file/repeat all files in the folder/don't repeat)
<b>SUBTITLE</b>	Press to change the subtitle
<b>MENU</b>	Press to show the advanced menu
<b>DELETE</b>	Delete text
<b>SETUP</b>	To access the Setup Menu, that you can directly to change system settings.
<b>SD/USB</b>	Select the SD or USB device
<b>HDMI</b>	Switch to HDMI
<b>AV</b>	Switch to AV
<b>INS</b>	Music playback rewind 10 seconds
<b>CM</b>	Music playback fast-forward 10 seconds
<b>VOL- / VOL+</b>	Press to increase or decrease the volume.
<b>HOME</b>	To view the main menu. Refer to "The Media Center Menu" for more details.
<b>RETURN</b>	Return to the previous menus.
<b>OK</b>	Enter/Confirm
<b>Up/Down/Left/Right arrow key</b>	Up/Down/Left/Right arrow key (Use it to choose the items/options on the page)
<b>II</b>	Press to pause
<b>▶</b>	Press to play
<b>■</b>	Press to stop playback
<b>BROWSER</b>	Go to the Browser page
<b>VIDEO</b>	Go to the Video page
<b>MUSIC</b>	Go to the Music page
<b>PHOTO</b>	Go to the Photo page
<b>ZOOM+ / ZOOM-</b>	Press to zoom in/out when playback photos
<b>▶▶</b>	Press to fast-forward the current playback. Press repeatedly to select faster fast-forward speeds.
<b>◀◀</b>	Press to rewind the current playback. Press repeatedly to select faster rewind speeds.
<b>▶▶▶</b>	Next One
<b>◀◀◀</b>	Previous One
<b>L/R</b>	Switching left and right channels
<b>AUDIO</b>	Press to select an audio track on a media file.

# TWO

## Accessories

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### 2.1 Accessories

- Media Player SP500
- User Manual
- HDMI Cable
- Format Factory CD
- Power Adapter 5.5V2A
- AV Cable
- Remote Control

# THREE

## Menu Guide

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### 3.1 Start-up Screen

Turn on the power of the media player, and it immediately will display the booting screen.



### 3.2 Media Center Menu

Use the arrow keys on the remote to select items and press the "OK" to enter it.



### 3.3 Video

Browse and watch your videos from USB or Mirco SD/MMC card attached to the Box. Preview the file in the left small window and it will show file title, time, and size information below the preview window.



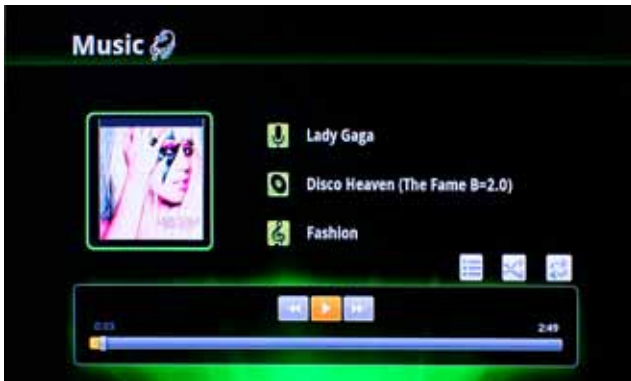
### 3.4 Photo

Browse and watch your pictures from USB or Mirco SD/MMC card attached to the Box.



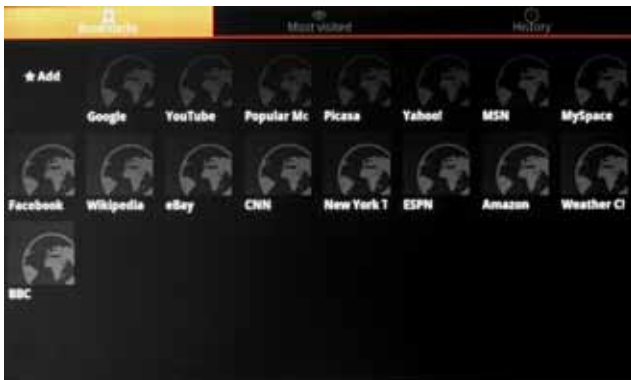
### 3.5 Music

Browse and enjoy your Music from USB or Mirco SD/MMC attached to the Box.



### 3.6 Bookmarks

Collect your favorite websites, and you can open it directly for the next time.





### 3.7 Application



Multimedia area for this interface.

#### 1. Browser( you can browse any website in here)



Enter "Browser" tab, and it will show this picture as here.



Please move the arrow on the search bar and press "OK", a simple keyboard will show up for you to enter words. When you made a wrong word, please use delete key to remove it.

## 2.Firmware update( update firmware from here)



### System update

Please copy the upgrade file to your usb storage device and insert into the USB port of this product, then power on the player. After the machine boots up, please press the Application icon to select the firmware tab. Please press "Browser" icon to select the firmware and press the "UPGRADE NOW" to start updating. The whole upgrade process will take 5-7 minutes. When the status bar shows 100%, please click "OK" to restart the machine.

Note: Please do not cut off the power during the upgrade process. Otherwise, it will be lead to crash.

To get the latest firmware, please visit kworld website:

<http://www.kworld-global.com>

## 3.iRadio/iTV



There are several ways to show it.

TOP 100: the most popular TOP 100.

TOP-Genre: the most popular styles of the TOP 100.

TOP-Region: the most popular in different regions of the TOP 100.

Genre: By type to show

Region: By Region to show.

Favorites: By Favorites to show

History: By History to show

#### 4. Shares Network

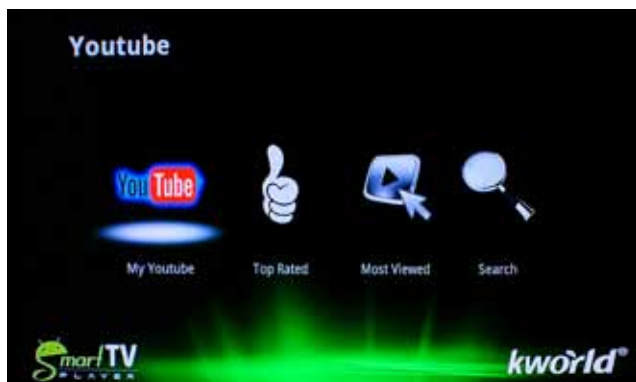


You can select and play the file which is shared on computer.



## 5. Online streaming

### Youtube



### Picasa



## 3.8 Setting

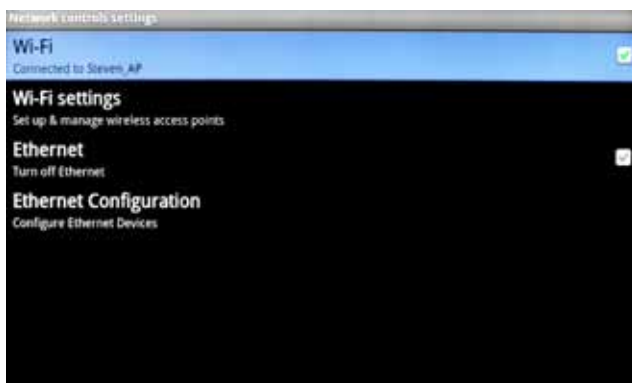
### Network Setting



### WIFI setting and Network setting

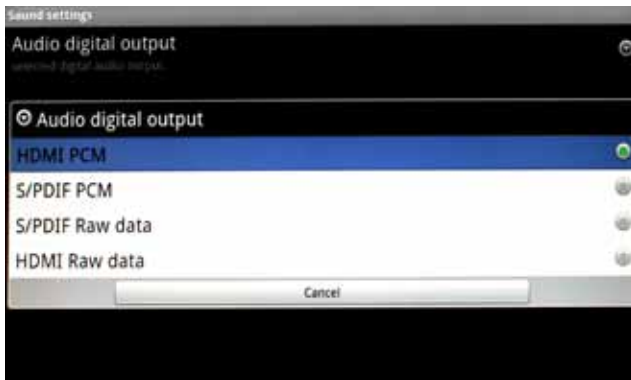
#### Wi-Fi settings

- 1 Turn on/off WIFI
- 2 Set up & wireless access points
- 3 Turn on/off Ethernet
- 4 Setting DHCP or Static IP



The USB Wireless Network Card is optional and not all wireless Network cards can be used for this player. It only supports the chipset as "RALINK RT3070". Please consult with your sale agent when you wish to make the best use of this product.

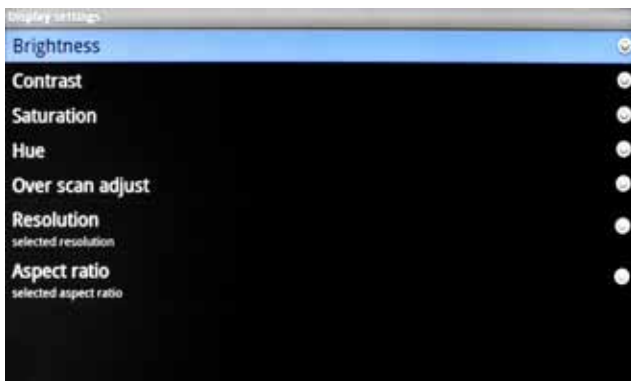
## Sound setting



There are four ways to set;

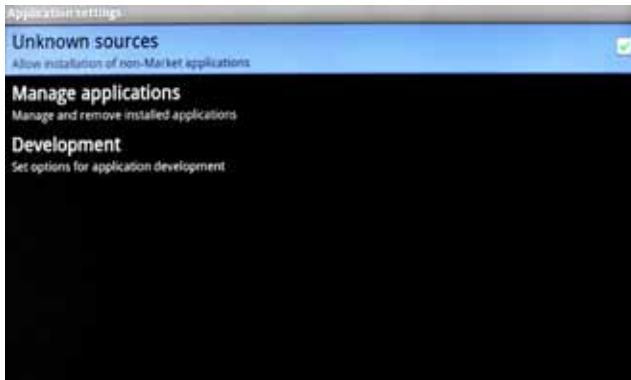
- 1.HDMI PCM output (For RCA cable(R/L)/HDMI cable)
- 2.S/PDIF PCM output
- 3.S/PDIF RAW DATA output
- 4.HDMI RAW DATA output

## Display setting



Press the right/left/up/down button from the remote control to control the brightness/contrast/saturation/Hue/Over Scan adjust/Resolution/Aspect ratio.

## Applications information



1. Unknown Sources: allow installation of non-market applications.  
(which sources not been approved by Google.)
2. Manage applications: manage and remove installed applications.
3. Development: Set options for application development

## Privacy information



### Factory data reset

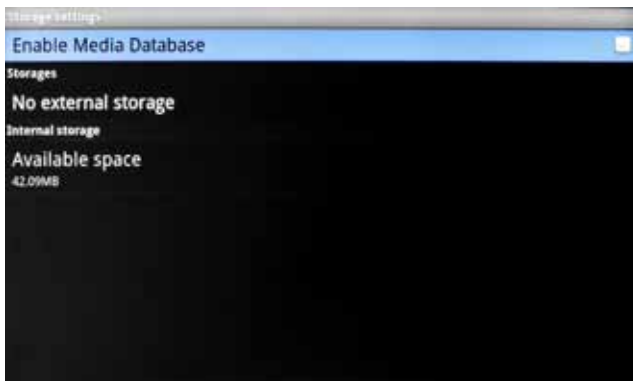
This will erase all data from your media player, including:

1. The data and setting of system/application
2. Downloaded applications

It will not erase

1. Current system software and bundled applications
2. SD card files, such as music or photos

## Storage information for Media database



**Enable Media Database:** When you want to install the APK software, please enable this option in advance. It will show the information about the capacity of storage device plugged into the machine and internal available storage space.

## Search



1. Google Search: Show or don't show suggestions from Google as you type.

2. Searchable items:

Web: Web Search, bookmarks and browser history.

Apps: Names of installed application

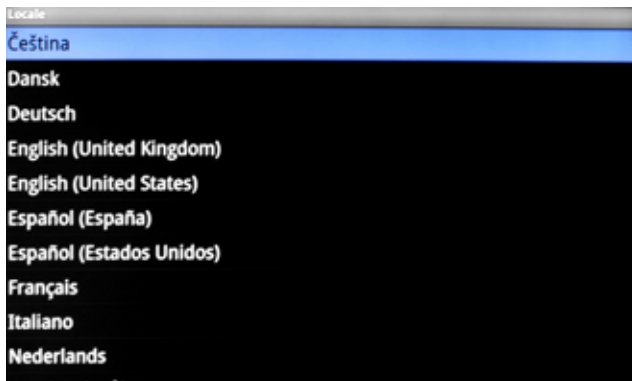


## Language& keyboard



There are two kinds of input method in default.

## Multiple languages to choose



Select language: Cestina, Dansk, Deutsch, English, Espanol, French, Italy, Netherlands, Norsk bokmal, Ploand, Brasil, Portugal, Svenska, Turkey, Russian, Korean, Chinese

## Date& time setting

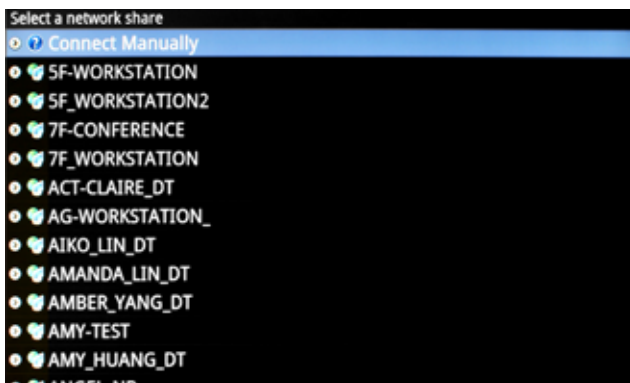


How to set up the time.

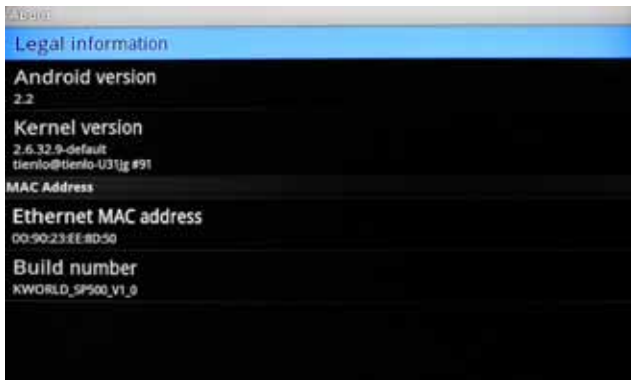
1. Automatic ( set the time automatically from the network access.)
2. Set Date (press the “OK” key from the remote control and set date)
3. Select time zone
4. Set time ((press the “OK” key from the remote control and set time)
5. Use 24-hour format
6. Select date format (press the “OK” button to select the date format)

## Samba setting

You can playback the multimedia files which are shared on the local area.



## About



About for all information for this media box.

Legal information for open source licenses

Android version 2.2/ Kernel version /Ethernet Mac address /Build number  
(firmware version)

# FOUR

## FAQ

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### 4.1 FAQ

#### **Q1: How to use the Google search?**

A: When you enter Google search interface, please move the arrow and press the "OK" key from the remote control. And then you can input any website and browse it.

#### **Q2: Remote control does not work**

A: 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.

#### **Q3: After powering on this player, there is no response, black screen or abnormal display on TV set**

A: 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.

#### **Q4: Unable to power on this player**

A: Check whether the power adapter is connected properly. Please try to unplug and re-plug the power adapter.

**End-user License Agreement**

Please read this agreement carefully before using the product:

Please ensure:

- (1) Do not dismantle the product for improper purposes.
- (2) Do not read and refresh the firmware of the product by improper means.
- (3) Do not conduct inverse engineering and disassembling for related software and codes of the product
- (4) The product and this license agreement can be transferred to a third party who accepts the terms and conditions of the agreement. When you transfer the full or part of the product to a third party, the license agreement for you to use the product terminates automatically.

**How to use this user Manual:**

Please read this user manual carefully before using the product. The content of the manual as well as the hardware and software of the product have been processed with intensive care. No responsibility is assumed for any direct or indirect losses arising from hardware damage, program damage, file loss or system breakdown due to improper operations. As you have carefully read this agreement, it is ensured that the terms and conditions have been fully understood and will be strictly followed.

**Precautions**

Please carefully read and pay close attention to the following before using the product:

- (1) Do not expose the product to rains or damp environments to prevent fire or electric shock.
- (2) Do not expose the product to moisture, dripping or splashing in order to reduce the danger of fire, electric shock or product damage.

**Safety Instructions**

- (1) Use the original adapter for the product, and do not share an adapter with any other devices.
- (2) Do not place the power cord and plug of the adapter near heat sources.
- (3) Do not dismantle and repair the adapter and its power cord.
- (4) Do not open the enclosure of the product to ensure your safety. Please ask trained professionals to conduct maintenance if necessary.

**Maintenance Tips**

- (1) The product is of complicated and sophisticated structure, so only trained professionals are allowed to open the product to prevent damage from happening.
- (2) Do not dismantle components of the product on your own. The warranty mark will be invalid automatically if you dismantle and repair the product on your own.
- (3) Please contact our local warranty department to arrange for maintenance if necessary. To replace devices or accessories, please select the original ones designated by the manufacturer.

## WARNING

This User's Manual is for specific product, and all its contents are processed with due care but are not ensured fully correct. We assume no responsibility for any loss arising from use of this manual. The right to interpret all contents of this User's Guide belongs to the company. The manual is subject to change without notice. This User's Manual is not authorized to any party and no reproduction or copy, in part or whole, of the manual in any way is permitted.

KWorld Website: [www.kworld-global.com](http://www.kworld-global.com)

### Technical Support

Thank you for reading this manual. If there is any further inquiry, please contact us at [www.kworld-global.com](http://www.kworld-global.com). The information contained in this documentation is for reference only. The text, images and charts of this documentation have been processed with intensive care and we have been dedicated to ensure the accuracy and completeness. However, the content of this document is subject to change without notice and no liability nor responsibility is assumed for any loss or damage arising from any kind of misunderstood, improper uses of the hardware, software, and documents.

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SP500

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Made in China

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