

Please read the following in detail before using this equipment. Chapters such as “Safety Instructions” and “Important Notes” will provide important information on how to properly operate this equipment.

To ensure that the user will have good operation and controlling capability of all the performances given by **DMP650**, the User's Manual shall be thoroughly read and readily kept in accessible places.

Safety Instructions

Instructions to avoid fire, electric shock and bodily injury



WARNING

Remind users that the possibility of sever bodily injury can be caused by improper use of the product.




CAUTION

Remind users that improper use of the machine can result in possible injury or damage.


Machine damage refers to the family, furniture, damage caused by pets, or influence.

Please follow the instructions below at all times.

 WARNING	
<ul style="list-style-type: none"> ● Please read the following instructions and the <i>User's Manual</i> first before using this product. 	<ul style="list-style-type: none"> ● Please avoid damages to the power wires. Do not excessively bend, stamp on or put heavy weight on the power wires. Damaged power wire can result in electric shocks or sparking. Do not use damaged power wires.
<ul style="list-style-type: none"> ● Please do not dismantle the machine or transformer. Do not make any changes to the inner structure. 	<ul style="list-style-type: none"> ● Please do not let any objects (such as combustibles, coins or needles) fall into, or any liquids (such as water, beverage) penetrate into the machine.
<ul style="list-style-type: none"> ● Please do not repair the machine by yourself or change any components (unless specially instructed by the <i>User's Manual</i>). Please completely hand over all the repair work to the agency nearest 10 Moons Timmid branch company or agents authorized by 10 Moons Timmid. 	<ul style="list-style-type: none"> ● When the following circumstances happen, please turn off the power, pull the power transformer out from the socket, and make inquiries at the nearest 10 Moons Timmid branch or agent authorized by 10 Moons Timmid.
<ul style="list-style-type: none"> ● Please do not use or place the machine at the following sites: <ol style="list-style-type: none"> 1. Places where the temperature differences are severe (carriage with direct sunlight, pipelines area that gives out heat, or equipments that give out heat) 2. Damp environment (such as bathrooms, washrooms) 3. Dusty environment and places 	<ol style="list-style-type: none"> 1. Power transformer or the power wire is damaged. 2. Liquids penetrate into the machine. 3. The machine is exposed to rain fall (or becomes damp). 4. The machine can not work

with sharp vibration.	normally.
<ul style="list-style-type: none"> • Make sure that the machine remains flat and stable. Please do not put the machine in places that might shake. 	<ul style="list-style-type: none"> • Keep children away. Adults shall watch over children until they are able to operate the machine properly according to the necessary instructions.

<ul style="list-style-type: none"> • Make sure that the only power supply for this machine is from the power transformer. Be sure that the actual line voltage is the same as the input voltage given on the outer covering of the power transformer. For different power transformers, the polarity and voltage may differ. Using the wrong power transformer could result in damages, mal-functions or short circuits. 	<ul style="list-style-type: none"> • Please do not share the same socket with too many other electric appliances. Please pay special caution when using extended wire. The total power of the devices connected to the extended wire must not exceed the maximum affordability. Overloading of current shall result in wire heating and will dissolve the insulation coating of the wire.
<ul style="list-style-type: none"> • Avoid strong collision (avoid machine falling down). 	<ul style="list-style-type: none"> • When using this machine overseas, please inquire the nearest 10 Moons Timmid technical service center.

<div style="text-align: center;">  CAUTION </div>	
<ul style="list-style-type: none"> • Please put the machine and power transformer in places with good 	<ul style="list-style-type: none"> • When inserting or pulling the plug out from the socket, make sure to hold

ventilation.	the plug of the power transformer.
<ul style="list-style-type: none"> • When the machine is not being used for a long period, please pull the power wire out from the socket and avoid dust accumulation. Dust accumulated between the power plug and socket can result in insulation fault or fire accidents. 	<ul style="list-style-type: none"> • Please avoid getting the power wire and other conducting wires twisted. Also, please keep children away from those conducting wires. • Please do not put heavy weight on the machine.
<ul style="list-style-type: none"> • When there's a possibility of lightning striking, please pull out the power transformer. 	<ul style="list-style-type: none"> • Please do not insert or pull out the power transformer when your hand is wet.
<ul style="list-style-type: none"> • Please pull out the power transformer and cables of all external equipments before any location moves. 	<ul style="list-style-type: none"> • Please turn off the power and pull out the power transformer before any cleaning work to the machine body.

Contents

Chapter One Products and Accessories	1
Chapter Two Technical Specifications.....	1
Chapter Three Remote Control	2
Chapter Four Installation Connection and Power-On.....	4
Chapter Five Main Interface Introductions	6
Chapter Six Basic Operation of Android System	8
Chapter Seven Application Programs Introduction	14
Chapter Eight Common Problems and Treatment.....	18
Appendix.....	20
About this instructions	20

Statement

All the information in this manual is subject to changes without any prior notifications. Our company is entitled to modify the information at any time. Please understand that there will be no further notice. Information contained in this manual is correct and reliable. No responsibilities shall be taken by our company to any users of this manual, to any damages or right of any use. Our company will not license any authority to any party.

Should there be any technical problems, please E-mail us to our technical service: support@10moons.com or 10moons@10moons.com.

For other problems, please contact your agents or go through the following websites and inquiry: [Http://www.10moons.com](http://www.10moons.com).

Chapter One Products and Accessories

- XUANYING DMP650 main unit 1
- Remote control 1, 7# battery 2
- Instructions 1
- Warranty Card 1
- Certificate 1
- Power adapter 12V2A 2
- Component AV cable 1
- Audio cable 1

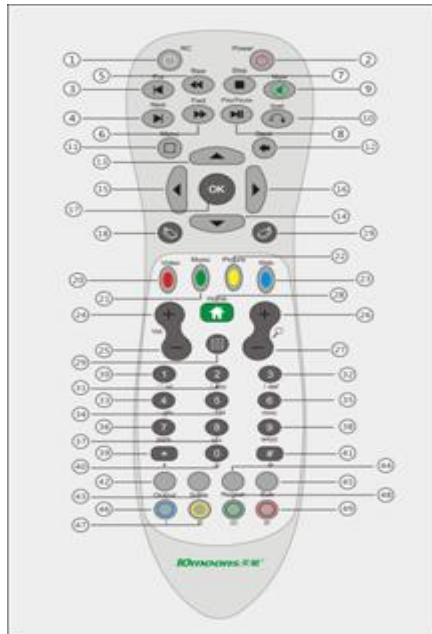
Chapter Two Technical Specifications

This chapter introduces the technical specifications that XUANYING DMP650 supports.

XUANYING DMP650 technical specifications:

- CPU adapts ARM A9, core frequency of CPU reaches 1GHz;
- Large-capacity memory design of 512M
- Software system adapts the intelligent operating system Android 2.2 and a mass of APK is available on the internet for installation.
- Inbuilt SATA hard disk is supported. Drawer type disk design. 2.5 and 2.5 cun (1 cun \approx 1.3 inch) hard disk both can be easily installed
- Complete HDMI HD TV output interfaces/YUV interfaces
- Hardware acceleration, decode full HD, 1080P Video format
- Integrated SD card reader
- Integrated browser, which supports HTML5 websites, online play of artificial Ipad video sites;
- Integrated files browsing system, with Samba file sharing functions.
- Integrated HD player, which supports encoded videos of MPEG1/2/4, divx, H.264, VC-1, Real Video and movies with suffixes like mkv, m2ts, ts, wmv, mp4, 3gp, avi, dat, rm, rmvb and wmv.
- Integrated lossless music player, which supports APE, FLAC and common mp3 music, as well as the synchronized lyrics display.

Chapter Three Remote Control



This chapter is the remote control instructions of XUANYING DMP650.

(1) RC: Remote control switch.

Press for 3 seconds to enable the control.

(2) XUANYING DMP650 main unit switch: Turn on the main unit.

(3) - (8) Operation: previous, next, fast forward, fast backward, stop, play/pause.

(9) Mute: System mute.

(10) Seek: Time-selecting play button of video.

(11) Menu: Menu button to access the application programs

(12) Back: Exit program

(13) - (16) Directions: Up, down, left, right

(17) OK: To confirm and open programs

(18) Left click: Enter the selected program

(19) Right click: Exit the program

(20) - (23) Functions shortcuts: Directly enter the related options

(24) - (25) Volume

(26) - (27) Zooms in/out

(28) Home: Back to main interface

(29) All programs: Move directly from main interface to programs interface

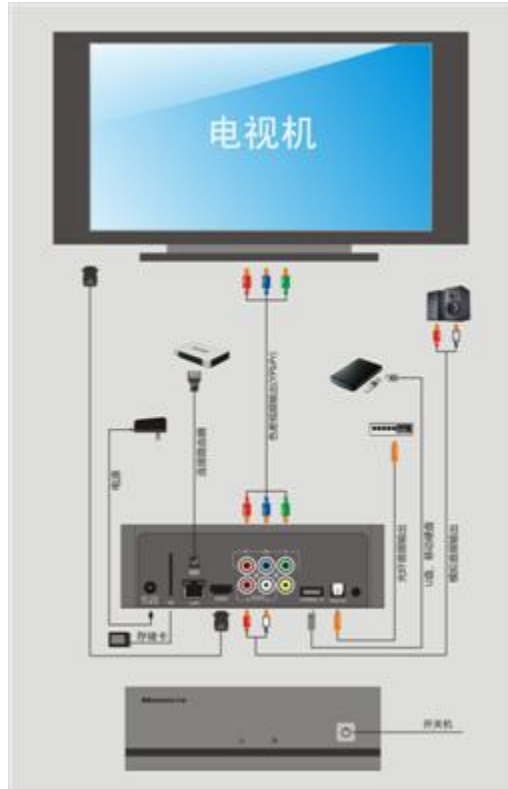
- (30) - (38) (40) Number: Input numbers
- (39) (41) Invalid
- (42) output: Resolution selection, invalid in present
- (43) Salk: Percentage switching
- (44) Repeat: Switch menu button for repeat play
- (45) Sub: Recall menu button for subtitles

Remote control instructions:

- A. Air mouse features: After entering the system, the mouse icon turns up and moves by somatosensory. if the mouse icon doesn't come out, press left click.
- B. Air mouse connection: After entering the system, connection will be made automatically, with long bright light.
- C. The remote control will automatically shut down after 5 minutes of none operation to save energy.
- D. If the mouse is successfully connected (can be operated) and the indicator is still blinking, the battery is too low.
- E. If the mouse doesn't normally work, press the left and right directional buttons and reset. Remove the batteries and try again after a few minutes if the problem has not been solved.

Chapter Four Installation Connection and Power-On

This chapter introduces the cable connections, power-on setups and other operations of XUANYING DMP650 on first use.



XUANYING DMP650 Cable Connections 4-1

[Connection Installation]

Please confirm the type of video input signal that your television set can provide before using this device: the types of video output signal that XUANYING DMP650 can provide are component video output and HDMI audio and video signal output.

First step: Correctly connect XUANYING DMP650 to your television set. You may choose to use the component video cable output (green, blue, red. Audio cable needs to be connected separately.) Or the HDMI output (It is not required to connect audio cable specially.)

Second step: Power on the TV and XUANYING DMP650. After entering the system, you may choose 720P or 1080P output

Method of resolution switch:

All programs--> resolution switch

Optional: 720P and 1080P

Note: Reboot is required for every resolution switch.

[Note]

1. Note: The television must support more than 720P color shading or HDMI input. It must not support PAL and NTSC input of AV.

2. If XUANYING DMP650 is going to be connected to the Internet, please put one end of the network cable into the network port of XUANYING DMP650, the other end into the router, and set an IP address for XUANYING DMP650. (It is suggested to open the automatic IP address distribution function of the router.)

Chapter Five Main Interface Introductions

This chapter is the main interface introduction of XUANYING DMP650.

5.1 Main interface introductions



Picture 5-1

We can see from the main interface “All Files,” “Text,” “Photo,” “Music,” “Movie,” “Browser,” “Online Video,” “All Programs” and “Setup”.

Click “All Files,” “Text,” “Photo,” “Music,” “Movie” to enter the corresponding options of “All Files,” “Text,” “Photo,” “Music,” “Movie” of the files browser (For specific details for using the files browser, please refer to Chapter Seven.);

Browser: Click it to open the browser. Please refer to Chapter Seven for specific using details.

Online video: Choose default online video websites.

All programs: Go to the interface with all application programs installed in the system.

Setup: Go to the setup menu.



Display input state of the device.

LAN light: Cable network is connected.

HD light: Intergrated movable hard disk is connected.

SD light: SD card is connected.

USB light: USB storage device is connected.

5.2 Basic operation of main interface

5.2.1 Remote control mouse operation

Left key: Select and enter the program.

Right key: Exit the program.

Mouse move: Move the remote control to realize somatosensory.

Dragging operation: Press the left click and hold to move the selected custom icons on the main interface.

5.2.2 Operation of corresponding buttons of remote control

Direction: Choose the icon with left or right key; up and down keys are invalid.

OK: Enter the program corresponding with the selected icon.

Video: Enter “Movie” in the files browser.

Music: Enter “Music” in the files browser.

Photo: Enter “Photo” in the files browser.

Web: Open the browser.

All Files: Open the interface with all the programs.

Menu: Open the menu. (For specific using details, please refer to Chapter Six Basic Operation of Android System.

Chapter Six Basic Operation of Android System

This chapter mainly introduces basic operations of the Android system. As Android is an open type intelligent system, this chapter will only provide a brief introduction. For detailed and further understandings, please check and inquire on professional books and internet.

6.1 Status bar explanation



Picture 6-1

From right to left in sequence are “Menu,” “Volume Up,” “Volume Down,” “Back” and “Home”.

Menu icon: Open the menus of the application programs (Take main interface as an example.):

Volume Up: Increase the system volume.

Volume Down: Decrease the system volume.

Back: Exit the program.

Home: Exit the program and return to the main interface.

Click the left key of the mouse and hold it at status bar, drag it down and then the running application programs of the system can be seen.

Take the main interface as an example to demonstrate the function of “Menu Icon” at the status bar.

”Click “Menu” at main interface (or MENU button of the remote control)



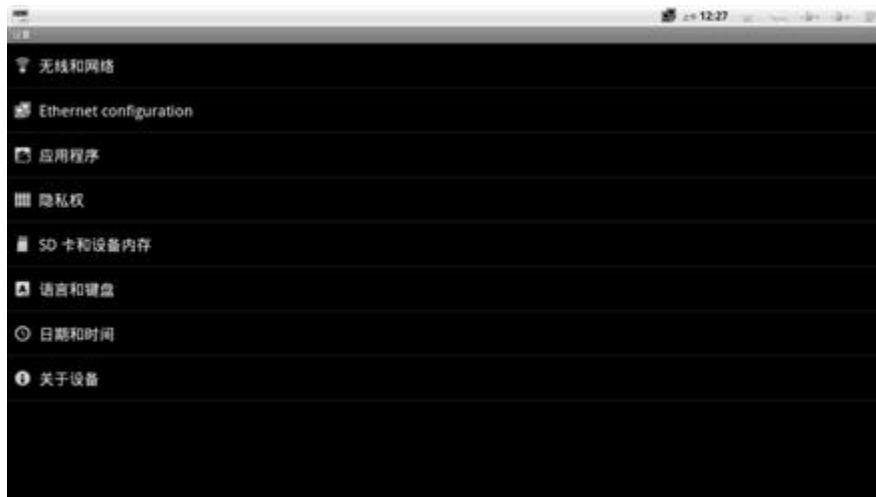
图 6-2

Wall paper can be changed and new small icons can be added to this interface.

Note: Normally this key will be used for other application programs developed with the Android program.. Therefore, in case of unknown operations, use this key to solve part of the operation.

6.2 Set menu description

Simple settings can be done to the main interface of the Android's basic setup.



Picture 6-3

6.2.1 Wireless network settings

A. Open WIFI network. Please select this item if you want to use WIFI. Otherwise, WIFI cannot be used.

B. WIFI settings: Wireless network setup and management.

C. Virtual private network settings: Virtual private network setup and management.

If DHCP of the router is not opened, click Menu at Picture 6-3 interface and setup a static IP address.

6.2.2 Cable settings

A. Open cable connection access. Please select this item if cable connection access is required. Otherwise, cable network cannot be used.

B. If DHCP of the router is not open, select this item and fill static IP address.

6.2.3 Application programs

A. Unknown sources. This item must be selected in condition of third party software.

B. Application programs management. Manage and install application

programs.

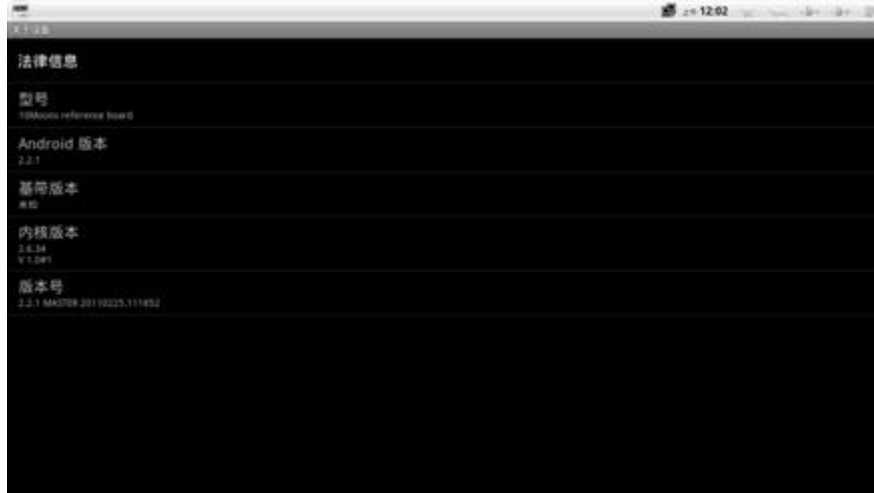
C. Other items: As Android is an open type system, other items are for advanced user. Here we will make no further explanations.

6.2.4 Privacy settings

Restore to factory defaults.

6.2.4 About the machine

You may check the software version used on this interface.

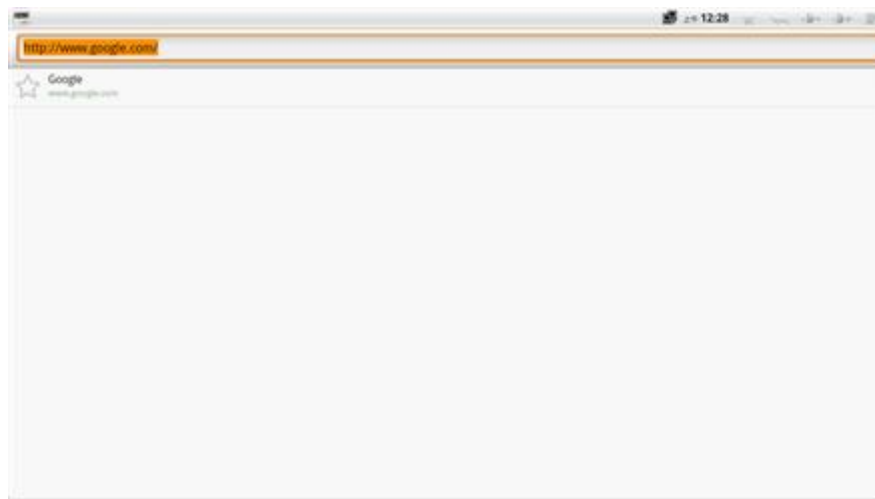


Picture 6-4

6.2.5 Other items

Other items can be set according to system suggestions. Here there will be no further explanations.

6.3 Browser application



Picture 6-5

6.3.1 Function operation statement

A. Input the website. Left click on the mouse at the input area and the screen's English keyboard will come out.



Picture 6-6

B. Left click on the mouse and hold at the input area and choose the input method that you want to switch to.

C. “Menu”: Open the menu, add more windows, save labels and other functions.

Note: Writings in the input area can be found referring to A and B. This is an important operation.

Chapter Seven Application Programs

Introduction

This chapter describes related operations of movie, music and photo play, file management browsing and net browser.

7.1 File browser introduction

Enter file browser through “All files,” “Text,” “Photo,” “Music,” and “Movie” of main interface.



Picture 7-1

7.1.1 [Remote control instructions]

Left and right direction button: “All files,” “Text,” “Photo,” “Music,” “Movie” switching;

Up and down direction button: Select files in the catalogue of the equipment.

Volume and Mute button: Adjust the volume of audio output.

Ok: Play the current selected file, or enter the current selected catalogue.

Back: Return.

Web: Switch the images of network function interface.

Video: Enter “Movie” into the files browser.

Music: Enter “Music” into the files browser.

Photo: Enter “Photo” into the files browser.

Left click of the mouse is to confirm and right click is to return.

7.1.2 Function introduction

A. Files filtering function: The Files browser of this machine is equipped with a files filtering function so users can simply and quickly find their files. For example, if “Movie” is selected, only suffixes of video files in this option will be displayed and other files will not be shown so users are able to find their needed files fast. It is the same with “Music” and “Photo.” The “All files” option displays files in the storage device and network APK program can be setup here.

B. Functions to read LAN sharing files: Select “Net”. LAN sharing files are accessible if there are any in the LAN computers.

7.2 Movie player introduction

Select video files using files browser and choose the movie player to play.

7.2.1 Remote control buttons introduction

Play/Pause: Pause or resume to play.

Fast Forward/Backward: Fast forward or backward the movie, maximum 8 times.

Previous/Next: Previous file and next file.

Stop: Exit playing.

Sub: Access the subtitles menu.

Salk: Access the video scale menu.

Repeat: Access the repeat play menu.

Back: Exit and return to files browser.

Seek: Jump to a selection.

Mouse left click: Hide or access the control bar.

Mouse right clicks: Exit and return to the files browser.

Home: Exit and return to the main interface.

7.2.2 Toolbar introduction



Click the right key of the mouse to get this menu.



“Previous,” “Fast Backward,” “Play/Pause” and “Fast

Forward” functions.



: Access the scale menu.



: Access the subtitles menu.



: Access the track switching menu.



: Access the time-selecting play menu.



: Access the repeat play menu.



: Click left key of the mouse to drag the play bar of time-selecting play.

7.3 Music player introduction

Select music files using files browser and choose the movie player to play.

7.3.1 Remote control buttons introduction

Play/Pause: Pause or resume to play.

Previous and Next: Previous file and next file.

Stop: Exit.

Sub: Full screen lyrics switching.

All files: Get music play list.

7.3.2 Toolbar introduction



“Previous”, “Next”, “Play/Pause”, “Stop”



Repeat and One-repeat



Sequence play and Random play



Full screen lyrics display

7.4 Photo browser introduction

Select photo files using files browser and choose movie player to open the photo player.

7.4.1 Remote control button introduction

Play/Pause: Pause and resume to play.

Previous and Next: Previous file and next file

Stop: Exit.

Zoom In/Out: Enlarge or reduce the images.

7.4.2 Toolbar introduction



“Previous”, “Next”, “Play/Pause”, “Stop”



Zoom in or out



Photo spinning



Photo ratio



Settings

Chapter Eight Common Problems and Treatment

This chapter contains common problems and treatment of XUANYING DMP650.

Q1. What to do when the equipment crashes or buttons won't respond?

Check the indicator light at the front of the movable storage device. If the red and green lights frantically flash , please wait for a second and then operate, as the equipment may be reading hard disk data. If it is clear that the equipment crashed, power off from the remote control or press the power control button on the machine body, connect to power and use again.

Q2. What to do when there's an abnormal start of the XUANYING DMP650, or no image output?

Check the equipment following these steps:

1) Check if the power indicator light of the XUANYING DMP650 is on. If not, please check if the power is properly connected.

2) Check if there is signal output of TV images. If not, please check if the video output cable is properly connected and the correct video channel output (Color component or HDMI) is setup on the TV set. It should support 720P input and above.

3) Remove the SD card, U-disk at USB socket or removable hard disk. Plug in and use after normal start up.

4) As it is an intelligent system, third party software is allowed to be installed. Therefore, it might conflict with third party software. Find out the conflicting software and delete.

Q3. What to do when the player cannot play?

First, please be sure that the film format of this video file is supported by the XUANYING DMP650. Then, the equipment must be in normal working order. It is suggested to reboot the equipment and play again to verify. If the file still cannot be opened, then this video file may be noncompliant with the XUANYING DMP650 supported video files format regulations.

Q4. What to do when no network access to the main interface?

- 1) Please check if the player has network access.
- 2) Please check if the network cable is damaged.
- 3) Please check if the router is in normal working order.
- 4) Please check if the DHCP of the router is opened. If not, please setup IP address.
- 5) Please check if wireless network is accessible when using a wireless network card. Please check if the DHCP of the router is opened. If not, please setup IP address.

Q5. What to do when DNS errors prompt to network great film recommendation or hot searches?

- 1) Please check if the IP address, subnet mask, gateway and DNS of the player are correctly setup.
- 2) Please select automatically capture of IP address at Network Settings and make sure that the DNS service of the router is enabled.
- 3) Please check if the network is in normal working state.

Q6. Is an update patch provided to this product?

The software used in this product is intelligent control system and open to

program patches. Please pay attention to the official website and forum release of our company.

Appendix

About this instructions

As there will be continuous updating and improving to the inbuilt software of XUANYING DMP650, some descriptions of the instructions might not comply with practical operations. Please take practical operations as standard. Additionally, as it is Android control system, the description might not be utmost detailed. Please check relevant books and network resources for reference.

FCC information to the user

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.