Egreat

User Manual

▨ Welcome

Thank you for choosing Egreat products.

Egreat Technology Co., Ltd is the professional media player manufacturer which is founded in 2006. Located in SZ, China.As the leading supplier in consumer electronics industry, Egreat products cover HD media player, android TV box, wireless keyboard and other accessories etc.

Egreat is the key High-Tech company authorised by SZ government of China, Egreat has built up the long term relationship with Realtek, Amlogic, Rockchip, All winner.,etc to meet the various requirements of the market.

With the advantage of strict and scientific quality control system, Egreat products are all approved with FCC, CE, ROHS certifications. Egreat has a good reputation in the market and continue providing customers the best quality products and best user experience.

This is user manual with all detailed specification. In order to make you learn about how to use this HD media player, please read it carefully before using.

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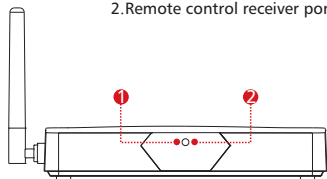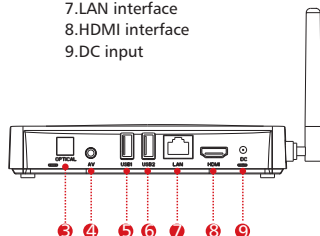
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Chapter 1.Interface

I.Machine Interface

Front:1.Working indicator
    2.Remote control receiver port

Back:
3.Optical audio output
4.AV interface
5.USB1interface
6.USB2 interface
7.LAN interface
8.HDMI interface
9.DC input

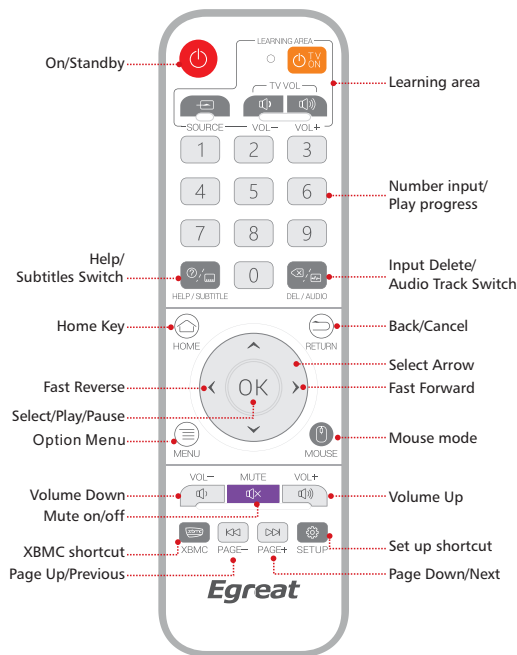## II.Remote Control Button

Learning Function of Remote Control

Learning function enable media player remote control to copy the common function of TV remote control.
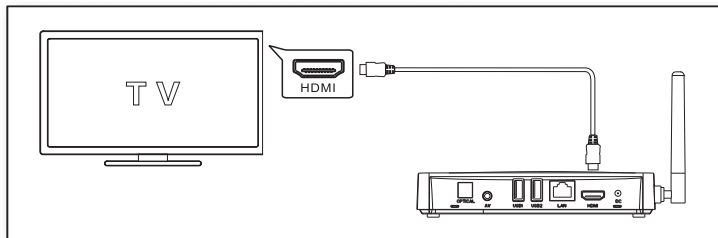
Introductions:
● 1.Press"power on " key in the learning keys area,wait 5 seconds until learning indicator keeps lighting on,remote control comes to learning mode.

● 2.Point the top of the TV remote control at the top of the media player remote control, with the distance of 3-5 cm.

● 3.Press the "source" key of the media player remote control, when the learning indicator flashes one time, press the "source" key of the tv remote control, when the learning indicator flashes three times,it shows learning process is completed.

● 4.If you need to learn other keys please copy steps 3

● 5.When the learning process is completed, press any other key out of the learning area,the indicator will be off .

On/Standby
Learning area
Number input/ Play progress
Help/ Subtitles Switch
Input Delete/ Audio Track Switch
Home Key
Back/Cancel
Fast Reverse
Select Arrow
Fast Forward
Select/Play/Pause
Option Menu
Mouse mode
Volume Down
Volume Up
Mute on/off
XBMC shortcut
Set up shortcut
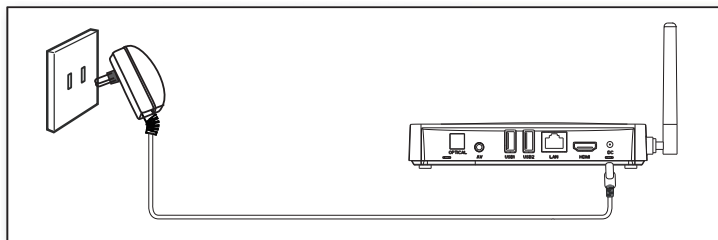Page Up/Previous
Page Down/Next

Chapter 2.Product Connection

I.How to connect to TV

Please turn off the power of the TV and media player first, then connect the media player and TV with the HDMI cable.
If you use an audio power amplifier, please connect it with TV and the media player, or connect it with optical cable.

This product comes along with a power adapter, please connect it with 110~240V AC power socket. Connect the adapter to the media player DC 5V Power input interface.

Chapter 3.System Setup

To have a better experience, please connect our media player with internet and select the most suitable modes according to your video and audio devices.

I.Network Setup

Select "Settings" from home page to enter "Network Setting" as below:
If you use wireless network, please select and turn on"Wi-Fi"in "Network Setting", the system will search and list all nearby Wi-Fi
signals after a while. Please select the right one and login with your password.

If you use cable network, please select and turn on "LAN" in "Network Setting", then the system will connect to internet automatically. Under the manual network setting mode, please input the information as per requested; you may check with network administrator if necessary.

II.Video Output Setup

Our device can recognize the perfect video resolution output automatically according to TV settings if connected via HDMI cable. But when it's composite or component video, you should manually adjust video resolution output to the perfect status.
Please select"Settings"on home page and choose "Display setting", then select the suitable resolution according to your display device.
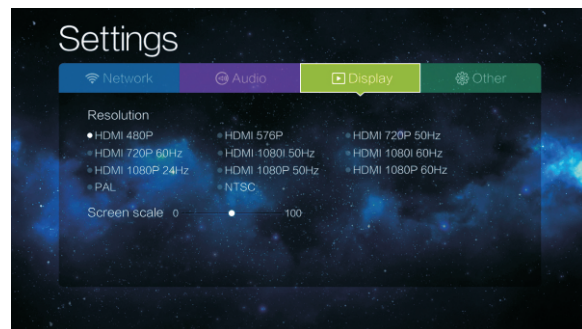
Chapter 4.Using Guide of Local Media Play

XBMC is integrated in this device as the media play center, which support most of the video and audio formats.With its powerful extended function , it can be used for local media play, LAN media play and internet media play.

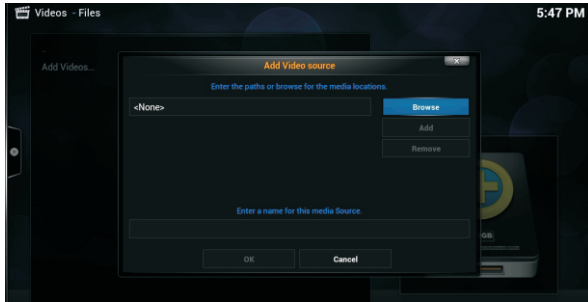There will be a initialize run before entering the XBMC menu at the first time.
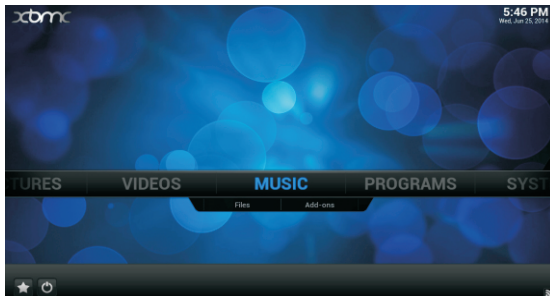
I.How to add file

Enter XBMC media center, choose the media category which to be played,take videos for example.
1.Enter video settings from XBMC main page.choose "Files", then choose "Add Videos".

2.Input the video path or click "Browser" to select the videos.

3.If the media files are from external USB device, get connected with the player, seach the path"Root /filesystem/mnt/"usbhostx"to find the USB device, click"OK"to confirm. Please choose the device accordingly to the USB port.

4.If the media files are from the LAN, files can be added via Network File system(NFS),Windows network(SMB)or other network protocols.
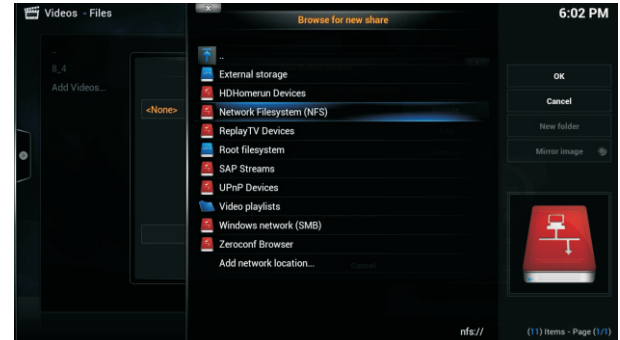
5.Media files will display after added successfully. Please choose the device according to the USB port.

II.How to play video

1.Enter the device which is added, choose the video files which to be played,click"OK"to play.
Control options can be displayed via clicking"OK"button when it is in playing status.

File information

Resolution information

Audio information

Audio track information

Seekbar

Bookmark settings

Sound settings

Display settings

Subtitle settings

Play control

2.Blue-ray play
Enter the device which is added, choose the blue-ray files to be played, the chapter can be recognized automatically, users can choose the according chapter to play directly or enter the navigation menu.

3. 3D play
Make sure the display device support 3D before playing 3D files ,Enter the device which is added, choose the 3D files to be played, choose"Stereoscopic mode of video"from"Display settings",choose"Side by side","Over/Under" accordingly to the 3D movie types, or choose "Auto"to recognized by system automatically , in case system fails users
may need to set manually.

III.How to play music

Enter the device which is added,choose the audio files to be played, music can be played in the full screen when back to main page.
Control options can be show up via clicking"OK"button when it is in playing status.

File information

Seekbar

Visual control

Lyrics selection

Play control
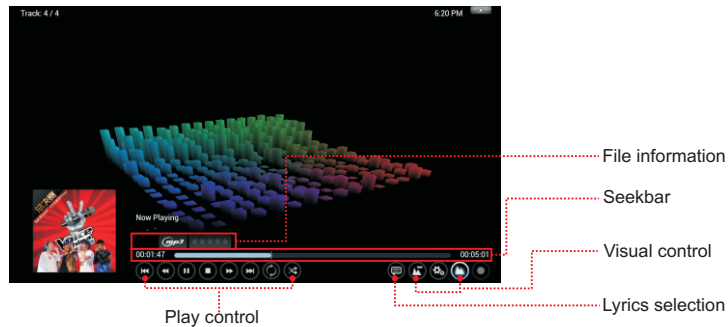
IV.How to play picture

Enter the device which is added,choose the picture files to be played, Click"left"button to enter the"View"and"Misc" options for advanced settings.

View settings

Misc settings

Chapter 5.How to Install Application

I.Application installation

The Android applications can be installed in this device.
Enter the file browser and choose the application file which you want to install, system will guide you how to install step by step till finished.

Note	• Not all application can be used due to different software developed in different way. • Some applications are not developed for TV, remote control may not work properly, you may use mouse for further control. • Regarding the third party application, in case of any issues when you use these applications, please check with these software R&D, Egreat will not provide technical support for these applications which provided by third party. • Some applications may make the system can not work smoothly or device can not be turned on, please uninstall these applications or use enforced recovery function to reset the device.

II.Add and delete shortcuts

Press"ADD" to show up all the installed applications on the home page.

Choose the applications which you want to add/delete. Adding shortcut will show this application on the home page, deleting shortcut will remote this application on the home page.Deleting shortcuts will not uninstall the applications, please go to "All applications" for further uninstall operations.

Click menu button on the shortcuts icon to manage the replacement,remote,on top settings.
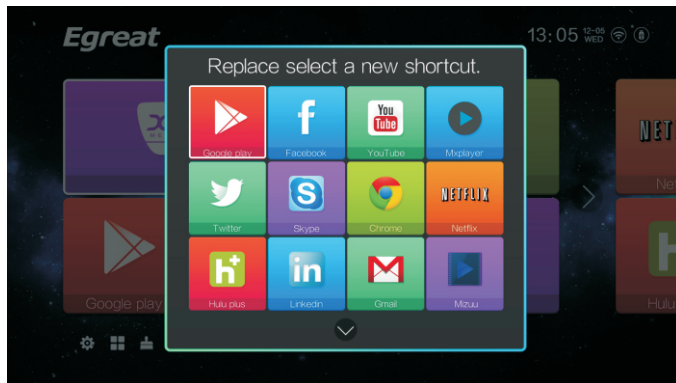
Chapter 6.General System Settings

General system setting like "Settings","APPS"and"Tools" Can be seen on bottom left of the homepage.
Users can do the settings of the device networks,pictures,sound from the setting menu.
Choose "Advance" from the "Other" menu to enter the complete system menu for advanced settings.
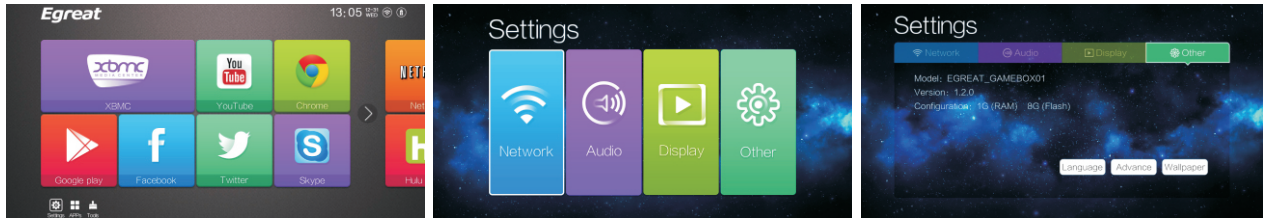
All the installed applications can be seen on "APPS"menu, applications can be uninstalled,cleared and moved etc from this menu.
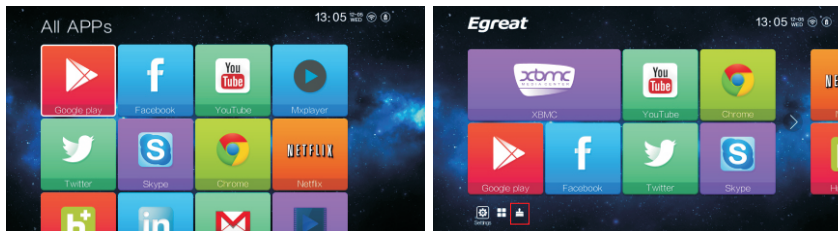
"Tools" will enable the device to clear invalid data and release the space,speed up the device running . This operation is suggested to use after a long run or slow reaction of the device.

Note	• Some function may not be supported by your display or audio device. Please check with our customer service if there is confusion. • You may need password or other information when you connect the internet, please check with your network operator. • Some settings may not work as the using environment changes(for example: 24Hz movie mode probably will not be supported by some of TV), in case of this situation, do not choose this option. • If there is unsure mistake after setting, please use factory reset. • Please note that factory reset will remove all applications and datas.

Chapt7. System Upgrade

System Upgrade
We may upgrade the firmware to improve user experience.

Local Upgrade:
1.Download firmware which named "update_signed.zip".
Please do not change file name after download, and save the file to the root directory of your USB storage device .

2.Connect USB storage device with the player.Get power on. Follow this path: "Settings" - "System setting" - "System upgrade" - "Local upgrade", system will automatically check the upgraded file and finish upgrading automatically.

3.Please keep power on to make sure the upgrade progress runs smoothly until it resets and goes to the homepage automatically.

Enforced Restore System
Factory Reset
Method 1: Enter the home page and follow this path: "Settings" - "About" - "Factory reset" - "OK",Please keep power on to make sure the upgrade progress runs smoothly until it reset and go to the homepage automatically.

Method 2: Enter the home page and follow this path: "Settings" - "Advanced settings" - "Backup and reset" -"Factory reset"" reset the device""clear all datas",Please keep power on to make sure the upgrade progress runs smoothly until it reset and go to the homepage automatically.

Chapter 8.Specification

Hardware

CPU	Quad-Core ARM Cortex A7
GPU	PowerVR SGX544MP2
RAM	1G
ROM	8G
External Storage Interface	USB2.0x2
Video Output Interface	HDMI 1.4+composite(3.5mm)
Audio Output Interface	Stereo(RCAx2)+Optical
Network Interface	10M/100M LAN+internal WIFI
Front Board	Two color LED+IR receiver(internal)
Power Consumption	Whole set(5W);Standby(<0.02W)

Software

OS	Android 4.2.2
OSD Language	English
Letter Code	UTF-8
Disk Format	FAT32、NTFS、NTFS、EXT3
Resolution Supported	PAL、NTSC、720i、720P、1080i、1080P
Video Decode	RM/RMVB,MPEG1/2/4 Elementary(M1V, M2V, M4V), MPEG1/2 PS(M2P, MPG),MPEG2 Transport Stream (TS,TP,TRP,M2T,M2TS,MTS),VOB,AVI,ASF,WMV, Matroska (MKV),MOV(H.264),MP4,RMP4,IFO,DVD-ISO,BD-ISO,3D BD-ISO,MINI BD,BD-9,BD25,RBD,D5, D9,DVD,CD,FLV,VP6/VP8
Audio Decode	AAC,M4A,MPEG audio (MP1,MP2, Mp3, MPA),WAV,OGG,AC3,DTS,EAC3,FLAC,CUE
Picture Supported	JPG、GIF、PNG、BMP、TIF
Subtitle Supported	SRT、PGS、SSA

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