Autopro ®

Android Box
Owner's Manual
MAD11

Notes: Any changes to the design and specifications are not recommended.

Contents

Enlarge narrow button :To enlarge or narrow the picture.

7.4.2: tool bar introduction

To enlarge or reduce the picture
Slideshow : Press the left button of the fly mouse, enter the slideshow;
Menu: Press the left button of the fly mouse, call out the menu options, as below picture:
Share: analyse the browsing pictures ;
Delete: delete the browsing photos ;
More:View detailed information about the picture, set to trim, left rotate and right rotate

Chapter 8: Common problems and treatment

This chapter will introduce common problems and treatment of these for the Android Box

Q1. **What you should do if the box dies or the button has no response**
Press the power button of Remote control for 15 seconds, it will be powered off and the power light will be off and it will reset after press the power button of remote control

Q2 .**What to do if the Android TV box can not be opened properly or there is no screen output**?
Pls check as following steps:
1) Check if the light is on, if no light, check if the power is connected properly .
2) Check If there is signal output on the TV screen, if not, check if the audio cable is connected properly, and if the TV is set to the correct video channel outputs (HDMI or CVBS output)
3) Remove SD card or removable hard disk or USB disk on the device. Plug in again when the boot normal.
4) Since the third-party software can be installed, find out the conflicting software, pls delete them

Q3: **What to do if the movie can not play properly**?
First check if the movie's format is supported by the android system, Next make sure the device operates properly. It is recommended to re-power the unit and play the movie for verification.
If still can not play, the format of the movie may not be supported by the device

Q4: **What to do if there is no internet on the main interface**
1) Make sure the signal for wifi is workable
2) Make sure the router is opened with DHCP , if not please set the IP address
3)If you use a wireless card , make sure it is connected with wireless network, confirm the DHCP of the router is opened, otherwise pls set the IP address.

7.3: Music Player Introduction

Through the file browser to select the music file, select the movie player to open
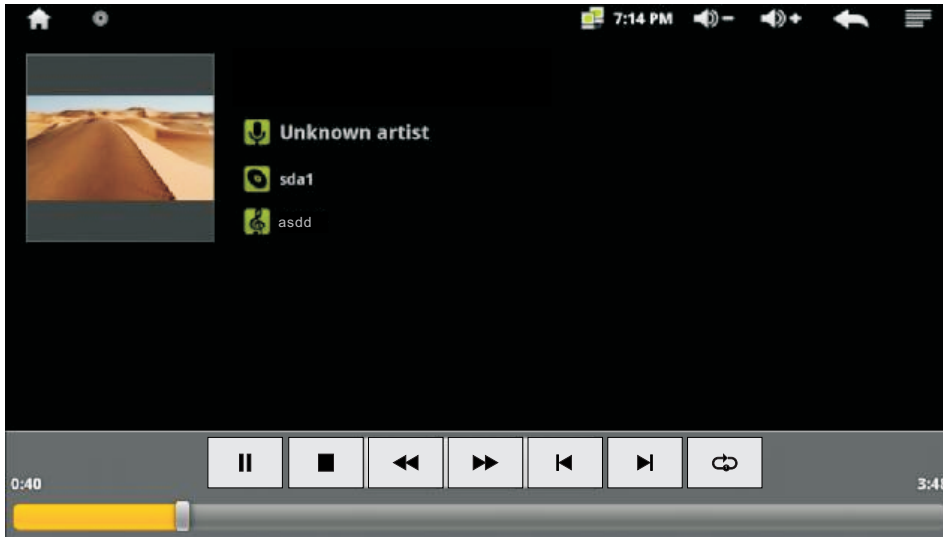
7.3.1: Remote Control buttons

❚❚	**■**	**◀◀**
Pause	Stop	Fastback

▶▶	**◀❙**	**❙▶**	**↻**
Fast forward	Previous	Next	Repeat

7.4: Picture Viewer

Through the file browser to select the image file, select the movie player to open

7.4.1: Remote Control buttons

Pause button: pause and play the file

Last an next button: Select the last and next song

Stop button: Exit pictures

Chapter 1: Product and accessory

1 Android smart Box   1 Filter box
1 Remote control,   1 AV out cable
1 pair AAA batteries   1 AV cable
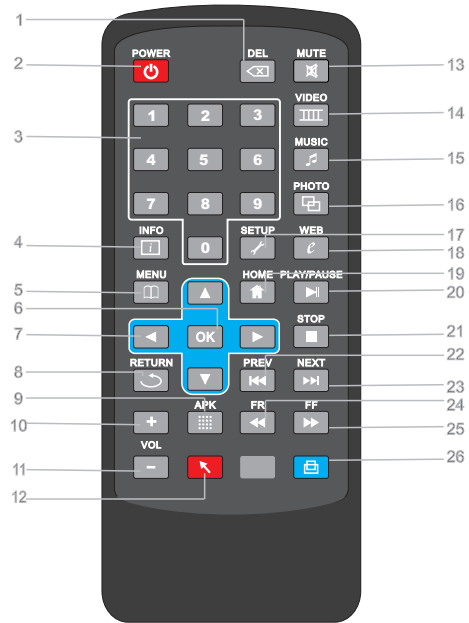   1 user manual

Chapter 2: Technical specification

This chapter will introduce the technical specification supported by the Android smart TV box.

Technical specification of the smart Android TV box:

--CPU: 1GHz ARM A9 Cortex+Mali-400 3D GPU;

--RAM capacity: 1GB DDR3;

--Software system: the smart Android 4.0 operating system, massive APK software can be installed from the internet;

-- remote control, full new experience operating mode;

--2 host USB port,1 SD port;

--HDMI output / CVBS output/1 stereo out

--Hardware accelerated, full HD 1080p video formats decode ;

-- Built-in wifi

-- Built - in browser, support HTML5 site, simulation the iPad video online play;

-- Built - in file browser system;

-- Built-in HD file playback , support MPEG1/2/4 , divx , H.264 , VC -1, RealVideo and etc. encoded video , support movies with suffix name like mkv , m2ts , ts , wmv , mp4 , 3gp , avi , dat , rm , ravb , wmv;

-- Built-in lossless music playback software, supports APE, FLAC and MP3 music , support synchronous lyrics display ;

Chapter 3: Remote Control

1. DEL
2. POWER
3. NUMBER
4. INFO
5. MENU
6. OK
7. UP/DOWN/LEFT/RIGHT
8. RETURN
9. APK
10. VOLUME+
11. VOLUME -
12. ↖

13. MUTE
14. VIDEO
15. MUSIC
16. PHOTO
17. SETUP
18. WEB
19. HOME
20. PLAY/PAUSE
21. STOP
22. PREVIOUS
23. NEXT
24. BACKWARD
25. FORWARD
26. 🖨

Photo button: enter the "photo" in the file browser
Web button : Open the browser
The left button of the mouse is to confirm, and right button to return

7.1.2: Features
A.The file filter system provides a simple and quick way to find the file. If you choose the "movie" , except the video file suffix, no other files will be displayed. to allow users to find the needed files quickly. it is the same for "music" and "photo". "All Files" is to display all the files of the storage devices, APK program of the network can be installed here
B, read the share files on LAN: Select "Network ", if there is share files in the LAN, you can access.

7.2: **movie player function**
Through the file browser to find the video file, select the movie player to open

7.2.1:Remote Control buttons
Play Pause button :pause and resume playback
Fast forward and backward buttons :max. speed is 8 times
Last and next buttons: select the last and next song
Stop button: exit films
Sub button: call out the subtitles menu
Info button: display the date,time and network link state
Del button: delete input text
🖨 button: Press 3s,switch to video output CVBS and HDMI.
APK button: APK Android Package acronym execution can be installed directly to the APK file in the Android emulator or Android phone
↖ button: hide or call out the mouse arrowhead
Home key : Exits the program and return to the main interface
7.2.2:tool bar introduction

The left button can call out this menu

 "Last" "next" "pause" "fast" "forward" "fast backward"

1,Return to a previous tool bar   5,bring up subtitles
2 , bring up the point off control   6, display mode control
3 , the play mode control   7,brightness adjustment
4, MP3 tracks   8,file information

Chapter 7: Application introduction

This chapter will introduce the movie, music and picture playback, file managing browser , web browsers, online video operations.

7.1 file browser

Enter through the " all files " text " picture " music " " movies "on the main interface, as below picture
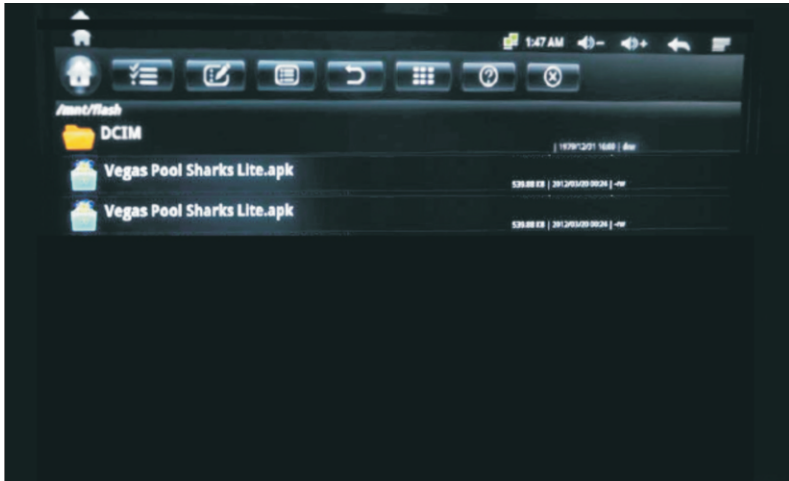
7.1.1: Remote Control instructions

Left/ right button : switch between "All Files" and " text" "picture" "music" " movies "

Up/down button : Select the file in the catalogue of devices

Volume/mute button : Adjust the volume of the audio output

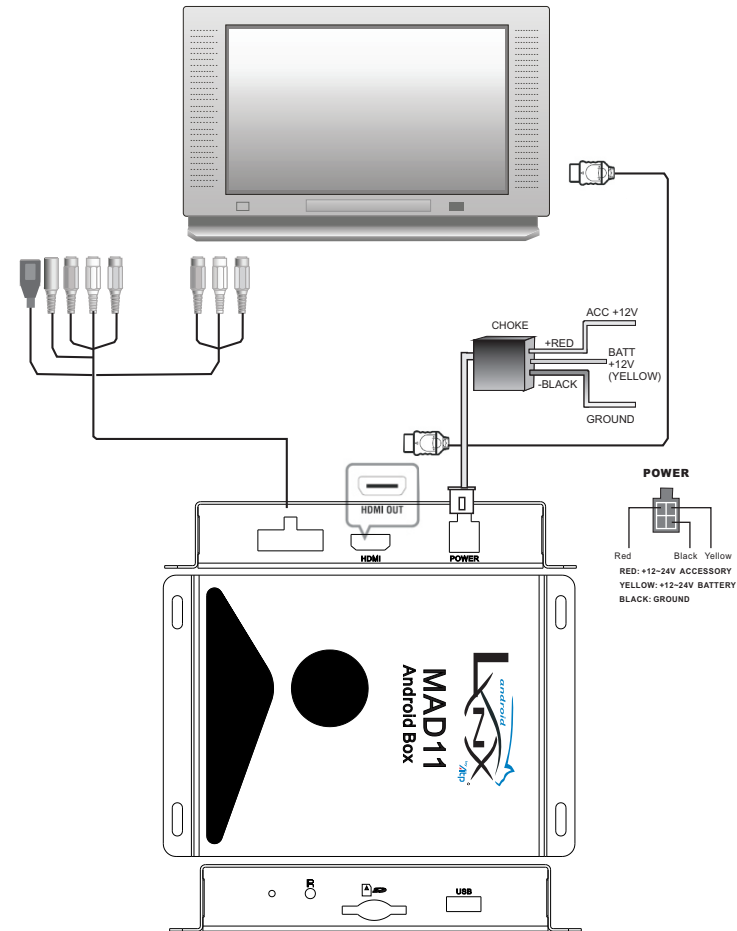OK button: play the currently selected file , or enter the directory currently selected

Back button: return

Video button: enter "movie" in the file browser

Music button: enter "music" in the file browser

Chapter 4: Cable Installation and Boot

This chapter will introduce the cable connection and boot setting of the Android smart TV box.

【Cable connection】

Before using please make sure the type of video input signals your TV can provide. The Android smart TV box can provide video output signal as below type :
 video output , HDMI audio signal output

1:Connect the Smart android TV box correctly to the TV, you can use   video cable output or HDMI output (no need to connect audio cable) .

2:Open the TV, turn on the Android TV box, enter the system, and select 720P or 1080P output.

*Method of changing the resolution
All Programs -> resolution switch: between 720P and 1080P
Note: After each time you switch the resolution, restart the box.

【**Attention**】
1.Note:There's no CVBS output when the HDMI output is 480P,576P or higher.

2, To connect the Android TV Box with the internet, link one end of the web cable to the network interface of the box, another end to the router, then set the IP address(Suggest to open the automatic IP address assignment (DHCP) function of the router)

Chapter 5: **Main interface Introduction**

This chapter introduce: Android TV Box interface operation

5.1,**Main interface introduction**
Main interface show "all files" "text" " picture" "music" " movies" "browser" "online video" All Programs " and setting "

"All files" " text" "picture" "music " " movies" can enter into corresponding option of the file browser "all files" " text" "picture " "music " "movies" (for the file browser detailed operation please refer to Chapter6)

6.3.1:function instructions
A. Input the URL, press the input box via the left button of the mouse, the screen English keyboard will appear as below
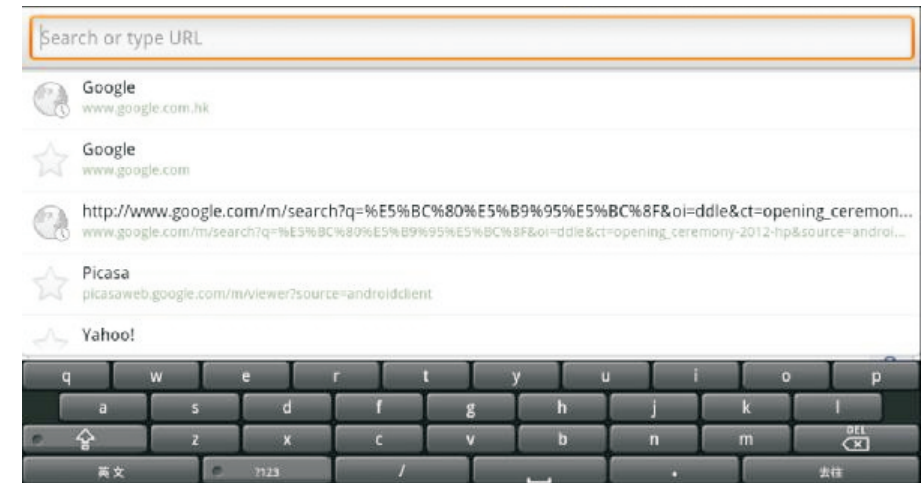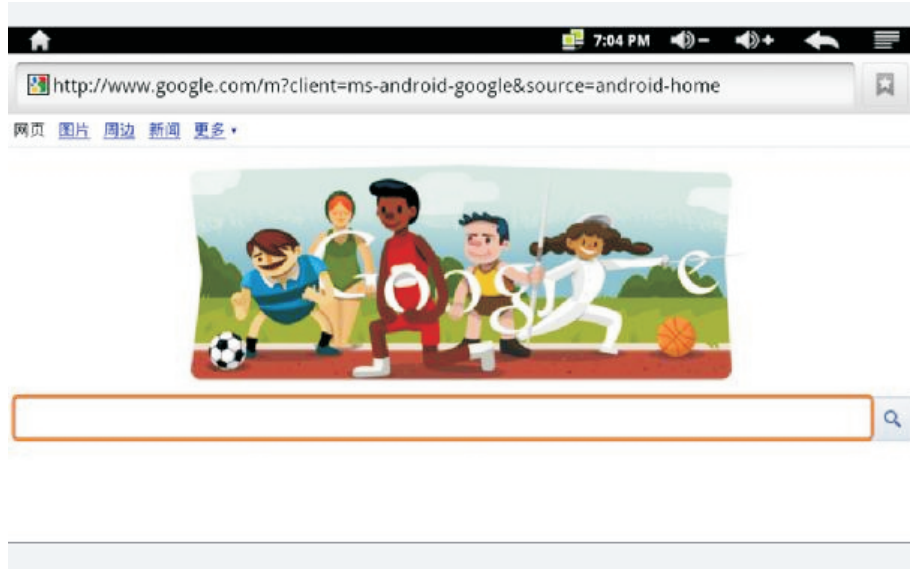

B. To switch the input method, long touch the input box via the left mouse button, to select the input method
C. Menu key (Menu): call out the menu , add window and save your labels etc function
Note: the URL in the input box can refer to the AB point, this is very important operation.

6.3 browser

Browser: Open the browser, for detailed operation please refer to chapter 6
Online Video: Select the default online video site
All programs: enter into the all application interface system installed
Setting : to enter the setting menu
Tips : WIFI and LAN access at the same time, default use WIFI

5.2: **Basic operation of the main interface**

5.2.1:Remote Control operation
Left button:Enter the selected program
Right button:Exit the program

5.2.2:Operation of the Corresponding Button
Arrow button : left and right buttons can select the icon, up and down button is invalid
OK button:enter the selected icon program
Video button: enter the " movie " in the file browser
Music button:enter the "music " in the file browser
Photo button:enter the "photo " in the file browser
Web button:open the browser
All Programs button : Open the program interface
Menu button:call out the menu(specific use see Chapter 6 Android system operation)

Chapter 6: **Basic operation of the Android system**

This chapter introduces the basic operation of the Android system, since the Android system is the opened intelligent systems , this chapter is just a brief introduction , for detailed information can learn from the internet or professional books.
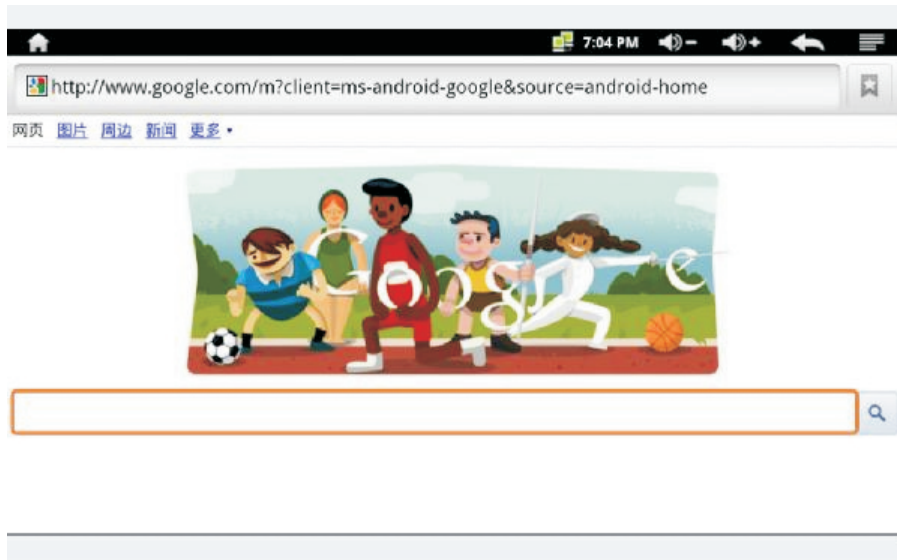
6.1: Status bar help

From the right to left the buttons are:

⬅ Return the program

⬜ Exit the program and return to the main interface

▭ Switch to other interface

Press the right button of the mouse, return to previous interface.

http://www.google.com/m?client=ms-android-google&source=android-home

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Can change the wallpaper and add a small pendant
Attention: This button is used normally for the Android application development. So some unknown problems can be solved with the button.

6.2: Setting menu description
Simple settings for Android system can be finished on the main interface
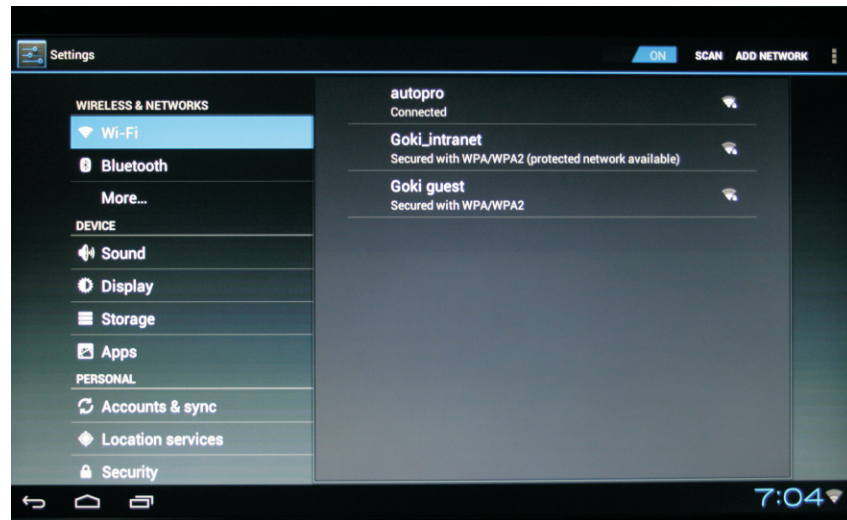
6.2.1: Wireless network setting
A. plug the wifi dongle into the USB port, if open WIFI network, tick this option to use wifi, otherwise wifi can't be used
B, Wifi setting: Set and manage the wireless network
C, Virtual Private Network settings: Set and manage the virtual private network.
If router doesn't open DHCP, press the menu button as per picture 6-3 interface, to set a static IP address
6.2.2: Wired internet setting
A, Open the wired access, to use the wired access, pls tick this option, otherwise it can't be used.
B, If the router doesn't open DHCP, set the static IP address

6.2.3:Bluetooth
Customer can plug their bluetooth adapter into either USB port, then they can use their Bluetooth device(E.g. their Bluetooth ganepad).

6.2.4:Display
A. Animation: display windows effect.
B. Output mode: set TV mode: 480i,480p,576i,576p,720p,1080i,1080p.
C. Reproduction ratio: According to your TV screen, up, down, left and right adjustment of your screen display range.
6.2.5: Applications
A. unknown source: on the basis of the third software, this option must be ticked.
B. Manage application installation;
C. Others: As Android is an open system ,this option is for advanced user. No more explain here.
6.2.6:About mediabox
Show the software version.