Mini Android PC

User Manual

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Safety Instructions

This user manual includes safety and operating instructions to help you get the most from your mini PC. We would suggest that you read them carefully before using the device.

- Keep the product away from high temperature, humid and dusty environment. Avoid all liquids including water and very humid conditions - this product is not water-proof.
- Do not drop or crush the product.
- To avoid operation and system errors do not disconnect the PC when it is formatting or upgrading.
- Do not open or dismantle the case.
- Clean only with a dry cloth do not use liquids such as water, alcohol, thinner or benzene type cleaners
- Disclaimer: We take no responsibility for any loss of data caused by any failure of this product.
- Any pictures, drawings and graphics in this instruction are provided for reference only.

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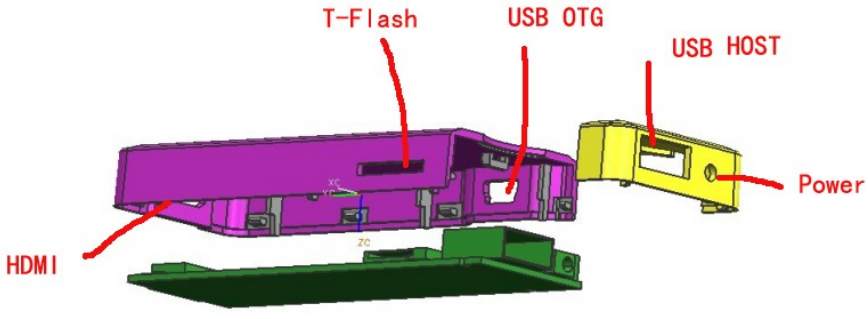
Introduction

Your new Mini Android PC runs Android 4.3, Ice Cream Sandwich the latest Android software from Google, the Mini Android PC uses the Allwinner A10 CPU and is designed for versatility and convenience. The tiny 200 gram PC plugs directly into any HDMI display for an on the go media player, internet browser, game machine with full PC functions.

This Mini Android PC is available in 512MB and 1GB memory configurations. See www.mini-android-pc.com for full features, reviews, accessories available and interesting ways to use your mini Android PC.

Connections



HDMI : mini HDMI connection - use the cable provided to connect the PC to a TV or monitor for Audio and Visual output

T-Flash CARD： SD Card Slot to add T-Flash memory

Mini USB OTG： for data transfer from computer and to reinstall the operating system (OS). Can be converted to a standard USB2.0 Port using the adapter provided.

(USB OTG = USB On The Go and provides USB hosting as used on mobile phones)

USB Host ： For pen drive, u-disk, mouse, keyboard, or external HDD etc you can also connect a USB Hub device to increase the number of available ports.

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Initial Operation

Hardware connection

Before connecting the power, connect the TV or LCD monitor to the HDMI port using the HDMI cable supplied. Set the TV/Monitor to HDMI mode.

You can use a 2.4G wireless mouse and keyboard or connect the keyboard and mouse to the USB OTG port using the Mini USB to USB A adaptor provided. If only a mouse is connected the PC will operate in “soft” keyboard mode ie with the keyboard shown on the TV/monitor screen. If the PC detects a physical keyboard, the soft keyboard will be disabled automatically.

You may find that a USB hub is useful to connect more USB devices to the USB port.

The Mouse left button is designated for “OK or enter”, and the right button for “return to desktop”, the scroll wheel can be used for page up and down and also to scroll left and right to select any of the three desktop pages. Hold the left hand button to drag an icon or to copy and paste a file.

Connect the power cable jack into the power socket on the mini PC to start the boot-up

Operating System (OS) interface

After connecting the power supply the PC will self boot and a boot page appears on the TV/monitor display. Booting can take a long time the first time the PC is used – after booting the first time the boot screen appears and launches Android 4 within 30 – 60 seconds.

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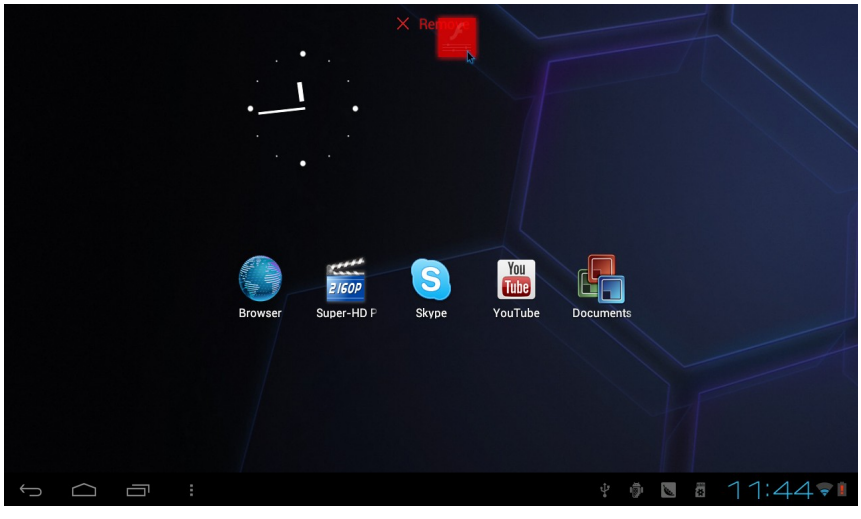
Manage Software Icons

Icons can be dragged to any of the three desktop pages and to the position of your choice, a grid appear to help you line up the icons.

Delete Icon

To remove an icon simply drag and drop it into the red “X” mark at the top of the screen.



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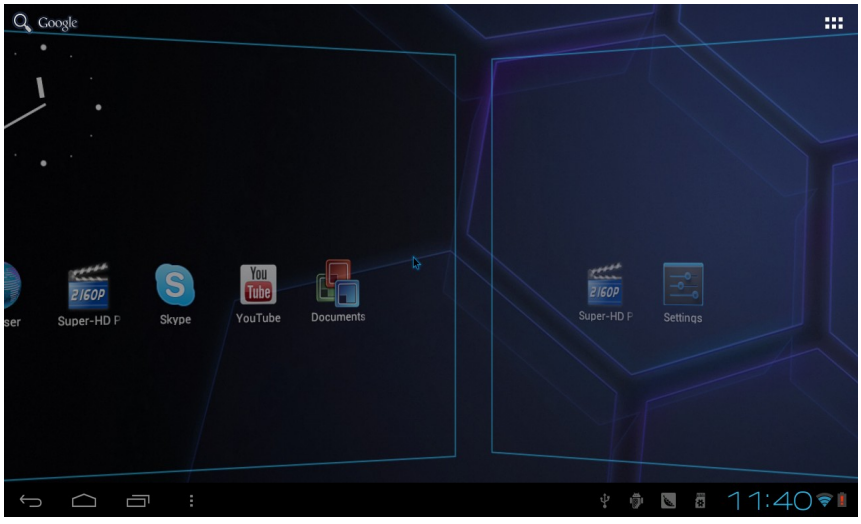
Desktop Pages

There are three desktop pages which can be moved by dragging the pages from left to right or by scrolling using the mouse wheel.



Return, Homepage, Program, Properties Icons

These main control icons are found at the bottom left hand corner of the display

Return icon: click the return icon to return to a higher level directory

Homepage icon: Click the home page icon to return to homepage.

Program icon: Click the Program icon to select program and apps.

Properties icon: Click the properties icon to show the menu items for different software features – similar to Windows properties button.

Status bar

The Status Bar is located at the right hand bottom corner of the display. It

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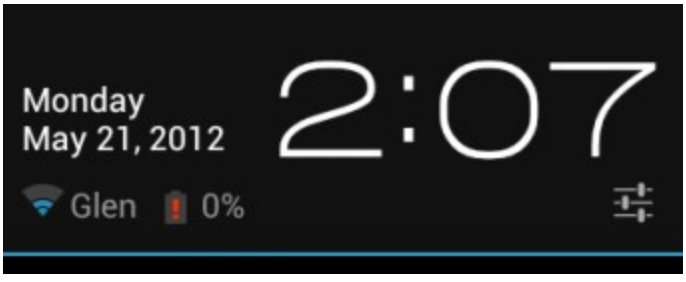
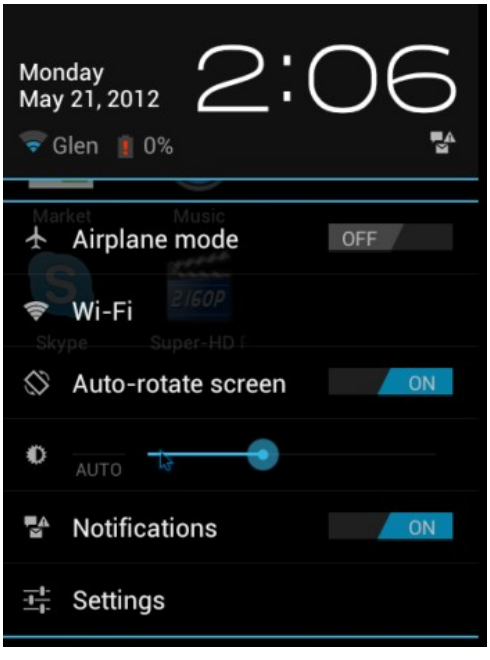
indicates the status of the T-Flash Card, USB connection, Time, Wi-Fi and Downloads etc

Click the status bar, to hide the menu.



Click the settings icon to show more options.



Program Tool button

The Program tool Icon is located at the top right hand corner of the

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display.

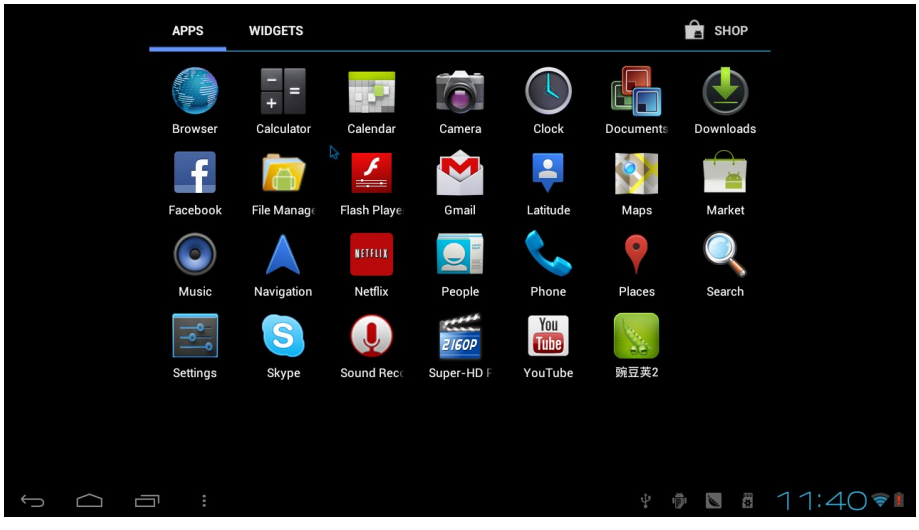
Program, Tools icon management

Click the Program icon to show all the installed programs and setup tool icons.

Select either Apps or Widgets

and select any icon to either open the program/app or to make a shortcut on the desktop.

You can launch the programs from the Program page by clicking the icon or you can drag the icon to make a shortcut on one of the desktop pages.



If the first desktop page is full of icons, you can move to the next desktop page by dragging the page with the mouse or by using the mouse scroll wheel.

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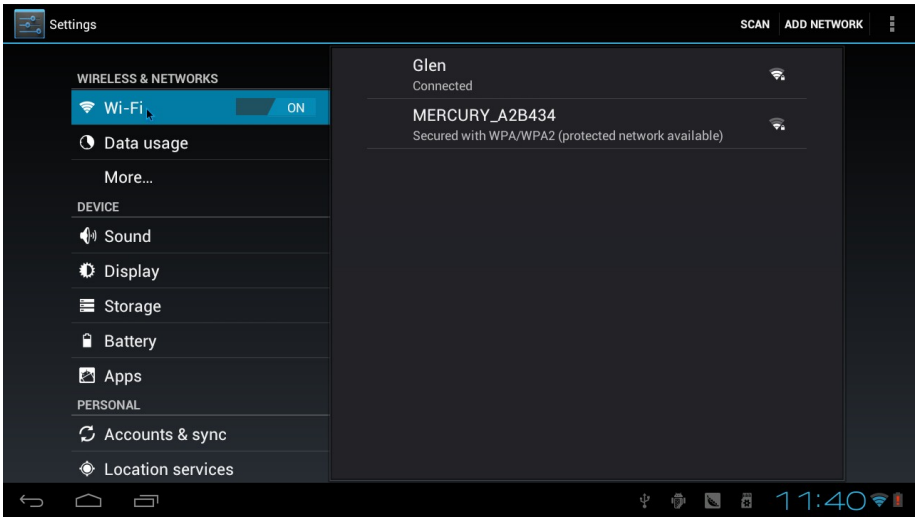
Settings

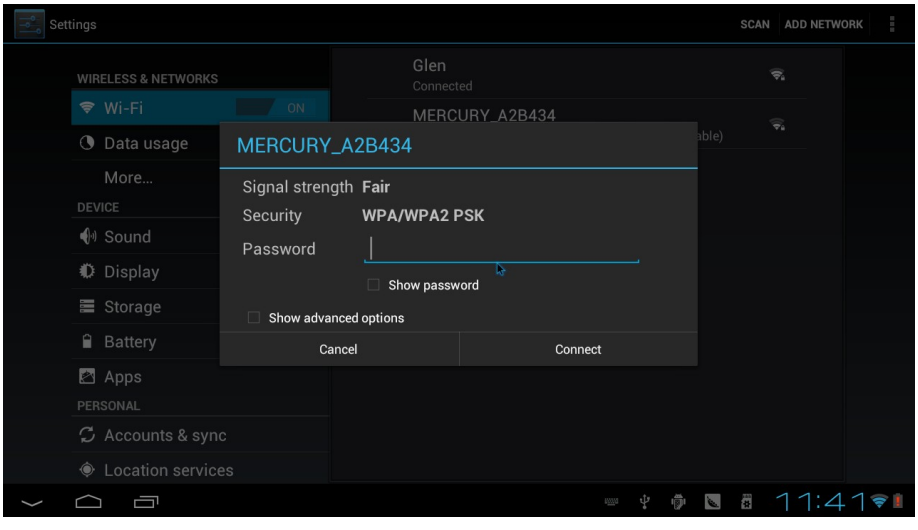
The settings icon

is in the Tool bar. Click to open the settings menu.



Wi-Fi Setting

Select Wi-Fi and click the “on” button which turns blue when selected to activate the Wi-Fi connection. The available Wi-Fi “hotspots” appear, select one of these and input your password



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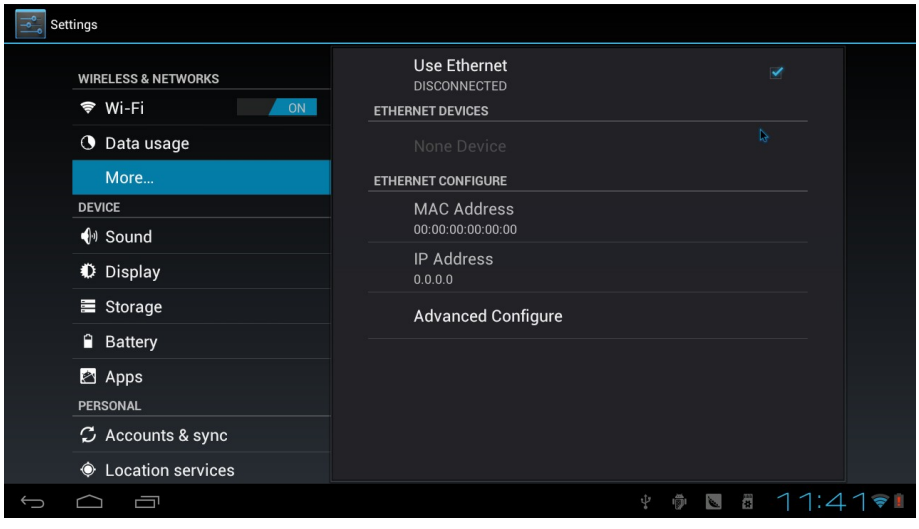
If you need to activate a VPN to increase your access to websites click the “More …” button under Data usage below the Wi-Fi menu to set-up your VPN connection

USB to RJ45 Lan adapter setting

If there is no Wi-Fi available, a network cable can be used to access the internet using a USB 2.0 LAN Adapter plugged into the USB Host or USB OTG ports. Connect the RJ45 LAN Cable, click settings icon

-> “More”-> “Ethernet”-> tick “Use Ethernet“



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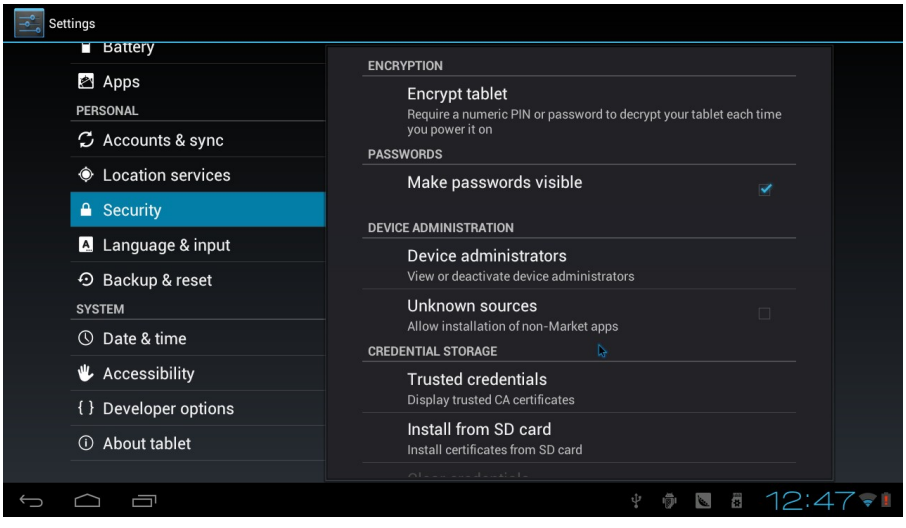
Install/delete Program/App

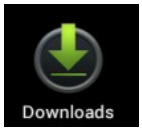
Set up “Unknown sources”

First set-up “Unknown sources” then install Google Play program as a priority. If you have to install Google un-define program, click the settings icon

->security-> ”Unknown sources”

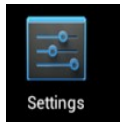


Install program

Download you chosen application software from the APK site. After the program downloads, just click it to install. You can also install Android programs from other storage devices such as mobile phones etc. (The downloaded program will show up on the status bar). Click the download icon 

to find the download software package. Then Click the program icon to install.

Delete Program

Click the settings icon 

-> “Apps”, which will show the installed

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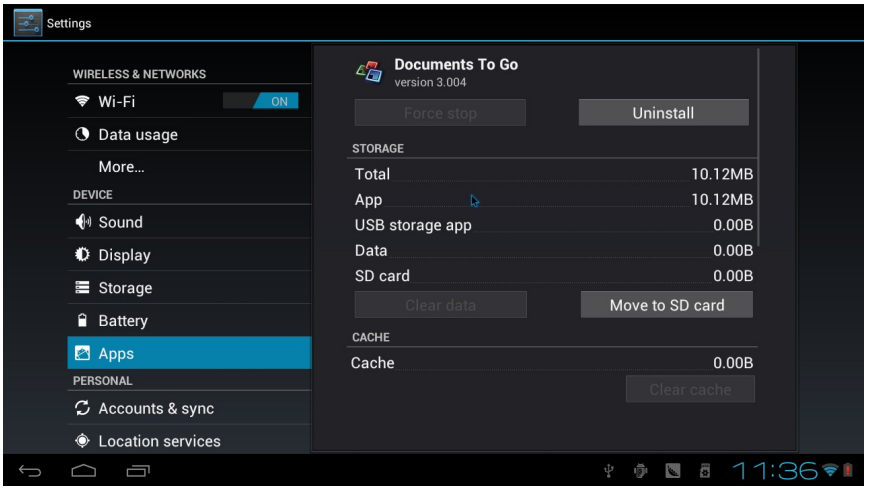
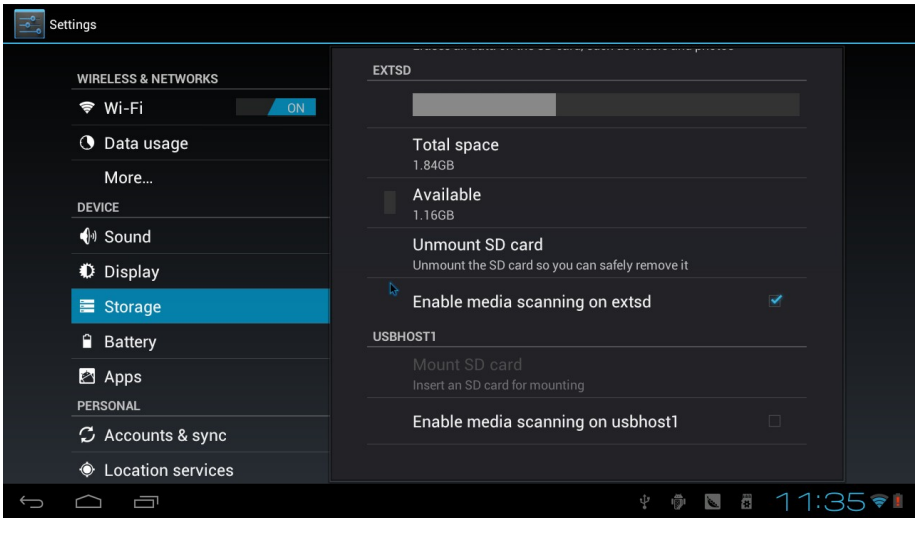
programs list.
b. Click the “Uninstall” icon to delete.



Picture, Video, Filing management, Webpage

Set up the media file search function.

The PC has a media search function, but be warned that running this function will slow down the system speed considerably. Search the SD card and USB devices using the following instructions on this screen:



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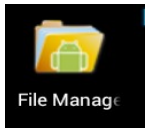
High Definition media player

Click the HD Icon

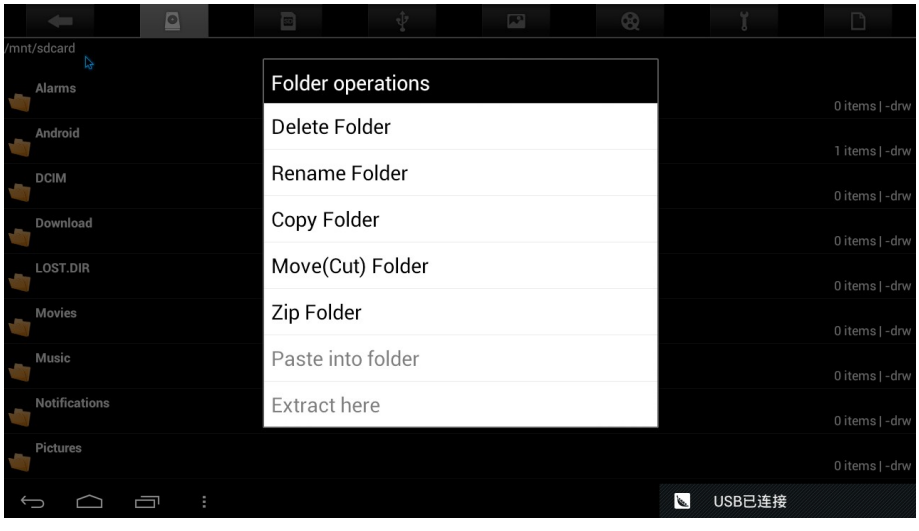
which will display the HD Video and Audio files

File Management: Copy, Cut, Delete, Rename

Select the File Manager Icon 

to manage file storage and documents on the SD Card and External HDD.

After running the File manager tool, click or hold the object file or folder, to display the menu below:



Select copy or cut from the menu. A red frame will show at the top of the screen. Click and hold the object folder

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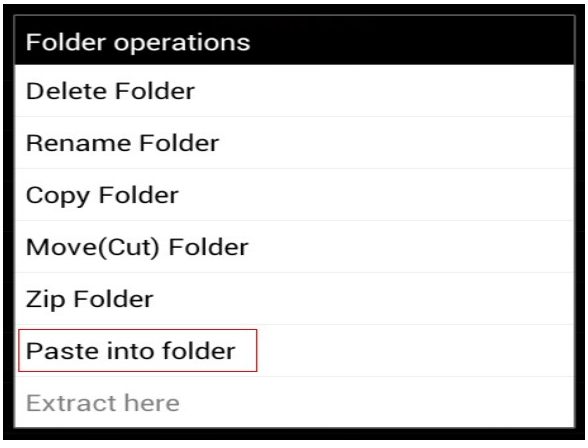
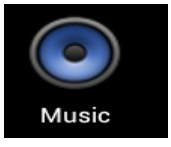
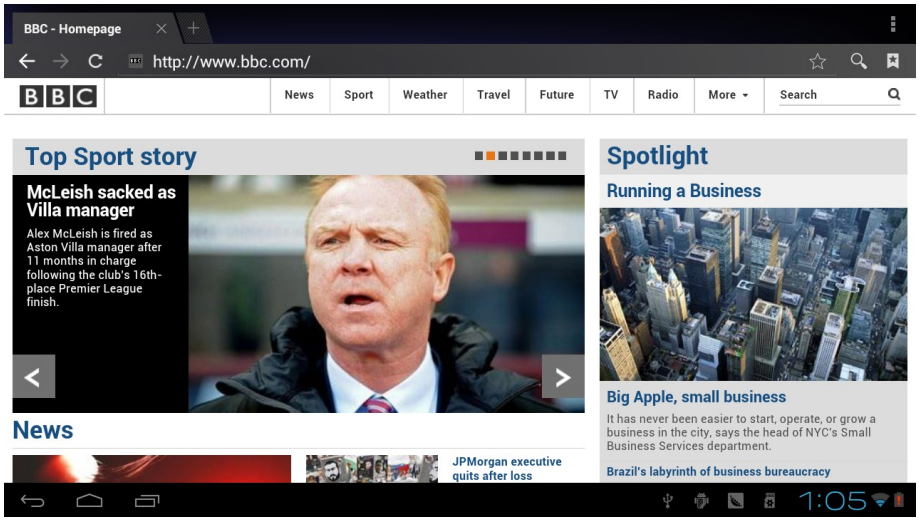


Music Player

Select Music Player using the "Music" Icon 

Browse websites

Use Wi-Fi to access the internet. There is an Android default browser supplied or you can install any other browser by downloading. Click Setting icon and "browser"



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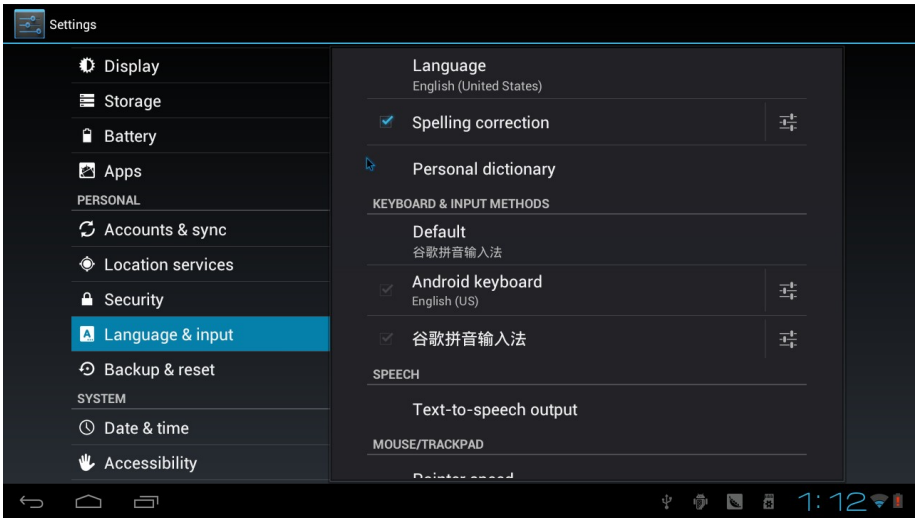
The Android browser displays all the web pages titles at the top of browser page Click “+” to add new page or “X” to close the page.

Language selection and Input

Selecting language and normal input method

The PC can operate in 54 different languages. Click the settings icon and “Language and input” to select your language of choice



You can select suitable software according to your location.

Keyboard and Mouse

The PC automatically opens the “soft” keyboard on the screen if only a mouse is connected. If a hardware keyboard is connected the “soft” keyboard will disappear once the hardware keyboard is detected (it appears again automatically if the hardware keyboard is disconnected).

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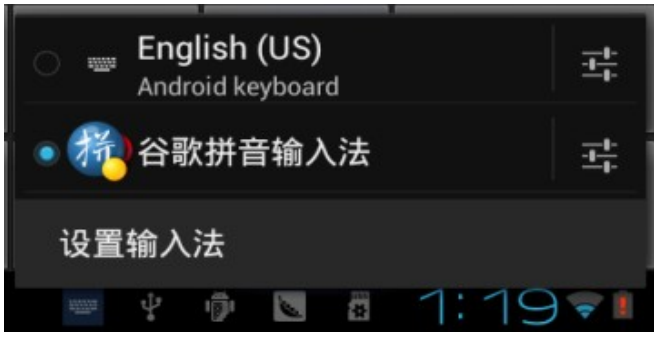
Select Keyboard input method

Click the select icon to select your preferred input method:

Select from the options provided



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Fault Diagnosis

The Screen flickers or is unstable:

Check the HDMI cable connection.

Cannot start the PC:

Download another copy of the OS file from the official website. Make sure that all important data has been backed up before reloading the OS. If the issue still can not be resolved, please contact the supplier of your product.

Systems keeps restarting automatically:

Check if the PC has enough power. Sometimes an external HDD can cause enough power loss to upset the correct running of the PC. Plug an additional power supply into the external HDD or other external devices if this is found to be the problem.

Cannot find a file in SD card or pen drive:

Check the PC connections, and make sure you have selected the file source (SD or USB Host) in “Settings”

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Specifications

SKU	512GB with case 0020001, 1GB with case 0020002
CPU	AllwinnerA10 1GHz Cortex-A8
GPU	2D/3D/OpenGL ES2.0(AMD Z430)/ OpenVG1.1(AMD Z160)@27M Tri/sec
Operating system	Android 4.3
DDR RAM	512MB (Option 1GB)
Nand Flash	4GB (Option 4GB/8GB/16GB)
Network device	Wireless 802.11b/g, WAPI（Ralink8188）（Option RJ45 ）
Storage device	Support External storage via USB host /Support External storage via TF card
Android APP	Youtube,Twitter,AngryBird,Office,Gmail,Browser,SkypeYouku,Tudou, QQ……
Language	Multi-languages
USB Interface	USB 2.0 host*2, USB Storage device
Video	Video Decoding: Mpeg1/2/4,H.264,VC-1,Divx,Xvid,RM8/9/10,VP6 Video Formats: MKV,TS,TP,M2TS,RM/RMVB,BD- ISO,AVI,MPG,VOB,DAT,ASF,TRP,FLV etc full formats
Video Formats	WMV/ASF/MP4/3GP/3G2M4V/AVI/MJPEG/RV10/DivX/VC-1/MPEG-2/ MPEG-4/H.263/H.264/1280*720P HD 30 fps, 1080P/720*480 D1 30fps
Audio Formats	AAC, AAC+, eAAC+, AMR-NB, AMR-WB, QCP, MP3, WMA, WAV, MIDI, M4A
Video Output	1920*1080P,720P,576P,480P,Super HD 2160P,3D Film
Interfaces	Video: HDMI1 Storage: 1 USB-HOST, 1USB OTG, TF
Picture Formats	JPG,BMP,GIF,TIFF,PNG.
Subtitle supported	SRT,SUB,IDX,SSA,SMI
Power Adapter	External adapter,5V/2A
Dimension	8.8*3.5*1.2cm
Weight	300 gm with accessories

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