

INSTRUCTION



- OS

Google Android OS 2.3.4

- CPU

Amlogic M3 (ARM Cortex A9), 3D graphics acceleration hardware

GPU, 512MB DDR3

- SCREEN

7-inch high-definition multi-touch capacitive screen, resolution:

800*480

- NETWORK

WIFI function: Wireless Internet, support 802.11 b/g/n

- CAMERA

Dual Camera (Front: 0.3M pixels, Back: 2.0M pixels)

- OPERATION

Touch + professional game buttons, two operating modes

- FLASH

Support FLASH 10.3

- GAME

Simulator Games

Perfect support Arcade games, Nintendo 64 bits 3D games, Sony

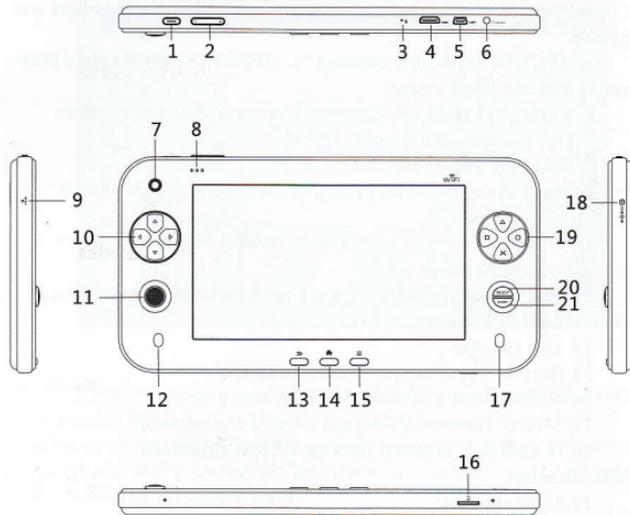
PS1 games, Nintendo GBA games, Sega MD games...provide

professional game buttons and 360 degrees joystick;

Android Games

Touch games: Angry Birds, Plants Vs Zombies, Fruit Ninja, Gran Turismo...

Gravity games: Asphalt, Army Sniper, Hungry Shark, Speed Forge 3d, A Tilt 3D Labyrinth, Mega Jump...



1. Power: Long press for 2 seconds to turn on the device, short press once to Standby, twice to wake up;
2. Volume: Adjusting the volume at any time;
3. MIC: Built-in MIC;
4. HDMI output: output to large-screen displays, both videos and games;
5. USB/OTG: USB cable connect PC, OTG cable connect Hard Disk and U Disk, for file transfer;
6. 3.5mm headset jack: Connect 3.5mmearphone or speaker;
7. Front camera: 0.3M optical pixel;
8. Indicator: Power and Boot indicator;
9. Reset: Press the Reset button to reboot the device when it crashed;
10. Direction: Direction keys for Simulator Games, also can control other interfaces;
11. 360 degrees joystick: Joystick for Simulator Games, also can control other interfaces;
12. Left speaker;
13. Return: Exit or return to previous page;
14. HOME: Return to main interface at any time;
15. MENU: Summon (bring up) a menu of program;
16. TF card slot: External storage, system automatic identification;
17. Right speaker;
18. DC power input: 5V 2A charger;
19. Game function buttons, for Simulator Games;
20. Select Button for Simulator Games;
21. Start Button for Simulator Games;
22. Back camera: 2.0M optical pixel.

A. Main interface

Long press the power key for 3 seconds, after the boot screen, enter the main interface as following :



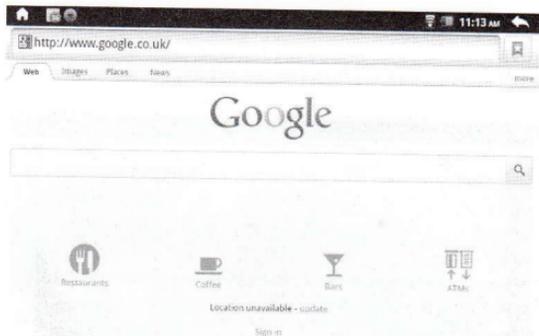
①Status Bar: Display and notice all the program running status (press on the Status Bar, then drag it to the bottom of the screen, achieve a full screen display function); The virtual button "return to main interface" is on the left, and the virtual button "exit or return to Previous page" is on the right.

②Game Center and Online Movie: Game Center Control display the game programs which are from "Favorite", click the game icons can help you run the games quickly; Online Movie Control display the applications which are from "Favorite", click the icons can help you run the applications quickly.

③Basic Function Icons: Video, Music, Ebook, Pictures, Note, Camera, MSN, Email, Facebook, Skype and Help center.

④Right Sidebar Shortcut——Browser: Launch your default browser;

Main interface

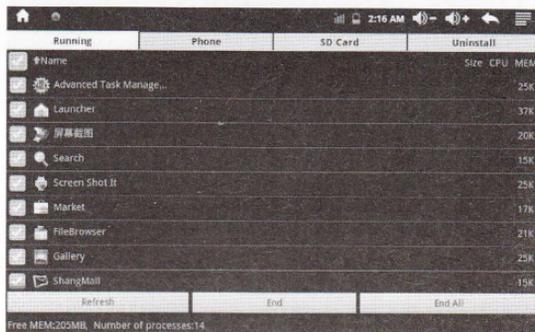


③ Right Sidebar Shortcut——Android Applications List: Switch to the Android Applications List;



Main interface

⑤ Right Sidebar Shortcut——Android Applications List: Switch to the Android Applications List;



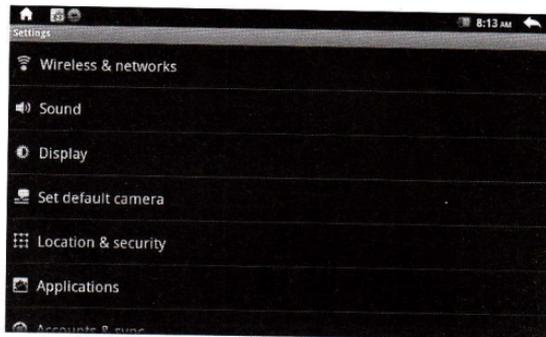
a. Running: Display system running programs, three operations, "Refresh", "End" and "End All";

b. Phone: Display the programs which have been installed in internal storage, two operations, "Refresh" and "Remove to SD card";

c. SD Card: Display the programs which have been installed in SD card, two operations, "Refresh" and "Remove to Phone";

d. Uninstall: Uninstall the applications which have been installed in internal storage or in SD card, two operations, "Refresh" and "Uninstall".

⑦ Right Sidebar Shortcut——Setting: Launch the Setting, set wireless & networks, sound, display, language and system information, etc.



1. Wireless & networks

Airplane mode: Disable all wireless connections;

Wi-Fi: Turn on/off, and check the using wireless network;

Wi-Fi settings: Set up and manage wireless access points;

VPN settings: Set up & manage Virtual Private Networks (VPNs);

Mobile networks: Set options for roaming, networks, APNs;

2. Sound

General

Silent mode: Silence all sounds except media & alarms;

Volume: Set the volumes of Media, Alarm and Notification;

Notifications

Notification ring tone: Silent, Beat Box Android, Caffeinated

Rattlesnake, Captain's Log, Dear Deer, Don't Panic, Heaven, Highwire, Kzurb Sonar, Look At Me, Missed It, On The Hunt, Ta Da, Tinkerbelle and Volia;

Feedback

Audible selection: Play sound when making screen selection;

Screen lock sounds: Play sounds when locking and unlocking the screen.

3. Display

Brightness: Adjust the brightness of the screen;

Auto-rotate screen: Turn on/off auto-rotate screen;

Animation: Set the window animations are shown, No animations, Some animations and All animations;

Screen timeout: Adjust the delay before the screen automatically turns off.

4. Location & security

My location

Use wireless networks: See location in applications (such as Maps) using wireless networks;

Screen unlock

Set up screen lock: Lock screen with a pattern, PIN or password;

SIM card lock

Set up SIM card lock

Passwords

Visible passwords: Show password as you type;

Device administration

Select device administrators: Add or remove device administrators;

Credential storage

Use secure credentials: Allow applications to access secure certifications and other credentials;

Install from SD card: Install encrypted certifications from SD card;

Set password: Set or change the credential storage password;

Clear storage: Clear credential storage of all contents and reset its password.

5. Applications

Unknown sources: Allow installation of non-market applications;

Compatibility Mode: Run older apps in compatibility mode. This requires rebooting;

Manage applications: Manage and remove installed applications;

Running services: View and control currently running services;

Storage use: View storage used by applications;

Development: Set options for application development.

6. Accounts & sync

General sync settings

Background data: Applications can sync, send and receive data at any time;

Auto-sync: Applications sync data automatically.

Manage accounts

Add account: Add and exchange account.

7. Privacy

Backup and restore

Back up my data: Back up application data, Wi-Fi passwords and other settings to Google services;

Automatic restore: If I reinstall an application, restore backed up settings or other data;

Personal data

Factory data reset: Erases all data on device.

Notice: Please connect up the charger and back up your data before operating.

8. Storage

SD card

Total space: Display the total space of SD card;

Available space: Display the available space of SD card;

Mount SD card: Inset an SD card for mounting;

Erase SD card: Erases all data on the device's SD card, such as music and photos;

Internal NAND flash

Total space: Display the total space of internal NAND flash

Available space: Display the available space of Internal NAND flash;

Erase internal NAND flash: Erases all data on the device's internal NAND flash, such as music and photos;

Internal storage

Available space: Display the available space of internal storage.

9. Language & keyboard

Select language

User dictionary

Android keyboard: Onscreen keyboard settings.

10. Voice input & output:

Text to speech settings

Listen to an example: Play a short demonstration of speech synthesis;

Always use my setting: Default settings below override application settings;

Default settings

Default engine: Sets the speech synthesis engine to be used for spoken text;

Install voice data: Install the voice data required for speech synthesis;

Speech rate: Speed at which the text is spoken;

Language: Sets the language-specific voice for the spoken text;

Engines

Pico TTS: Pico TTS settings;

11. Accessibility: View the installed applications with auxiliary function.

12. Date & Time

Automatic: Use network-provided values;

Set date: eg. 2/14/2012

Set time zone: eg. GMT+08:00, China Standard Time;

Set time: eg. 2:14 PM

Use 24-hour format: 14:14

Select date format: 2/14/2012

13. About device

Status: Battery status, Battery level, Wi-Fi MAC address, Up time;

Battery use: What has been using the battery;

Legal information: Open source licenses;

Model number: MID reference device;

Android version: eg. 2.3.4

Baseband version: Unknown;

Kernel version: eg. 2.6.34

Build number: eg. S7100B-01-20120214EN

⑧ Main interface shortcut——Music Control: Quick play the local music, click on the blank spaces to display "Music Player Program";

⑨ Main interface——Page: View the page number.

MENU

Press the MENU button at the bottom of the screen, the menu options as following:



Edit Desktop, Wallpaper, Search, Notifications, Settings and Refresh.

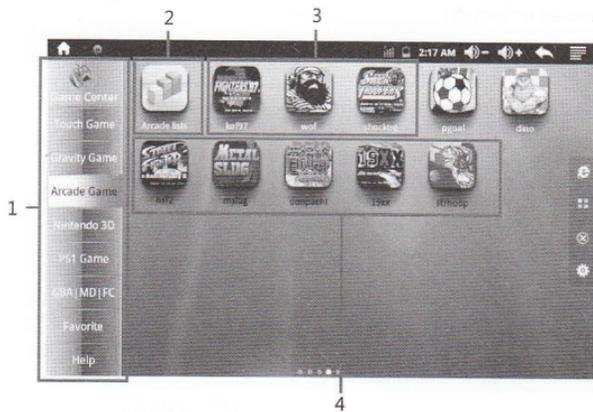
Connect Computer Devices & File Transfer

① Open the "Settings", and choose the "Applications" option, then click "Development" to enter the next menu, and make sure the "USB debugging" is opened;

② Connect with the PC, make the Status Bar to a full screen display, choose the "USB connected", then turn on USB storage, display the removable disks for file transfer;

B. GAME CENTER

Slide the main interface to the left to enter into the game center:



① Game center---game category list: 9 labels of game categories, you can touch them to show the installed games;

② Game center---game label pages: there are only 48 icons in the label pages and the left games you can find them in the game list. All the games are listed with its name, which you can start by touching it;

③ Game Center--- installed games: the installed games are listed in the format of "Icon + game name" and the activated game are shown with white font;



③ After file transfer, please turn off USB storage, then pull out the USB cable.



④Game Center---preloaded classical game icon: preload some classical button control games without game files and the game names are listed as dark grey font. Click the icon to download and install the game automatically(under the WIFI environment) and the font will turn into white when done; if you want to stop downloading, you can long touch the icon and move it into the trashcan in the right.

PS.: Please find all the simulator games from below folders:
 N64 game: /roms/n64roms/ Arcade games: /roms/arcaderoms/
 PS1 games: /roms/psroms/ GBA games: /roms/gbaroms/
 SFC game: /roms/sfcroms/ FC game: /roms/nesroms/
 MD game: /roms/mdroms/

Cloud Service for Games

Under the WIFI environment, intelligent cloud service helps you download, install, activate and classify the games automatically in the corresponding category.



①Cloud service for game download---built in games downloading cloud zone: Click the first label to open the downloading page;

②Cloud service for game download----game category navigation page: Remote downloading category, corresponding to the local classification;

③Cloud service for game download---downloading button: click to download and install the games automatically with the icon installing into the corresponding label;

④Cloud service for game download----linkage for each page: click the linkage for hundreds' of games;



⑤Cloud service for game download----game download state check: press the status bar for 1 second and then drag the bar to the bottom to show the content in the bar;

⑥Cloud service for game download---clear the download state: click the "clear " button to clear all the download status and notice; don't clear the downloading item,or it will be canceled.

C. APP CENTER

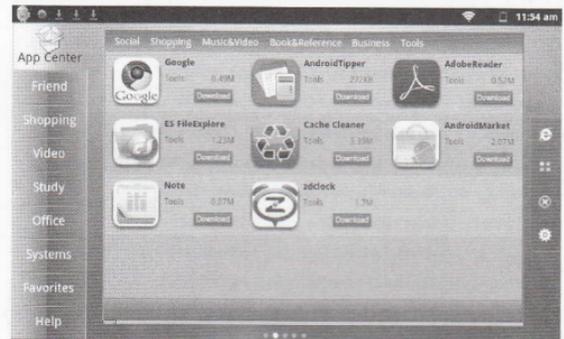
Slide the main interface to the right to enter into the application center:



We set application center for better managing the application icons; by long pressing the icons you can drag the icons to the label page you suppose and then the icon will be put into the supposed label.

Cloud Service for Applications

Under the WIFI environment, intelligent cloud service for games helps you download, install, activate and classify the applications automatically in the corresponding category.



Technical Specifications	
Colors	Black,White
Size and Weight	Length:9.40inches(238.5mm)
	Width:4.80inches(121.7mm)
	Depth:0.49inch(12.4mm)
	Weight:1.00pound(455g)
Storage	8GB/16GB
Chip	Amlogic M3(ARM Cortex A9 CPU, ARM MALI 400 GPU), 512MB DDR3
Operate System	Google Android OS 2.3.4
Touch System	Five-Touch Capacitive
Screen	7.0-inch(diagonal) Capacitive Touch Screen Resolution: 800-by-480-pixel
Extras	Gravity
Wireless	Wi-Fi (802.11 b/g/n) ;Support MSN,Email, Facebook and Skype etc.
Game Center	Support Android games(Gravity and Touch),Arcade games, Nintendo games, Sony PS1 games and Sega games etc.; Support many games by Wi-Fi
Applications	Support 10,000 applications free download, such as office software and study tools etc.
Cameras, Photos and Video Recording	0.3M Front Camera and 2.0M Back Camera; Support Internet Video Chat, DC and DV; Support Video Recording, HD(1080P); Support JPG, BMP and PNG etc., browsing and slide show
Video	Support RMVB, AVI, MPEG-4, ASP, DIVX, WMV, F4V and
TV-OUT	FLV etc.; Support YouTube ,TED Mobile and BBC News etc. Support HDTV-out
Audio	Support MP3, WMA, FLAC, APP and OGG etc.
E-book	Support PDF, TXT, CHM, UMD and HTML etc.

Battery	Built-in 3800mAh rechargeable lithium-polymer battery; Up to about 5 hours of surfing the web on Wi-Fi, watching video or listening to music; Charging via power adapter
Connector	HDMI Connector USB2.0 High Speed 3.5-mm stereo headphone mini jack TF Card Slot, Max 32GB
Languages	Language support for English(Australia), English(Canada), English(New Zealand), English(Singapore), English(U.S.), English(UK), Chinese(Simplified), Chinese(Traditional), Japanese, Korean, Czech, Danish, German(Germany), German(Liechtenstein), German(Austria), German(Switzerland), French(Belgium), French(Canada), French(France), French(Switzerland), Italian(Italy), Italian(Switzerland), Dutch(Belgium), Dutch(Netherlands), Norwegian, Polish, Portuguese(Brazil), Portuguese(Portugal), Swedish, Turkish, Greek, Russian
Operate Environment	Windows 98SE/ME;Windows2000;Windows XP or above
In the Box	Device S7100,User's Manual, USB Cable, Stereo Earphone, OTG Cable, CD

Android

Android is the open source operation based on Linux developed by Google in 5th Nov. 2007.

APK

APK is short for Android Package

How to download APK?

Download APK through JXD intelligent cloud service or PC.

OS version

Android 2,3,4.

USB charge

Support, please charge with standard adapter of DC 5V

Short standby time

Start the device in normal temperature because the Li battery' service time is different under different

environment. Increasing the volume and frequent operation and some other factors will affect the standby time.

How to improve the battery's effective time?

①Proper brightness (low brightness lasts the battery's effective time);

②Proper volume(low volume lasts the battery's effective time);

③Stop the redundant running procedures.

Can't Transfer Files and Find Disk

Change another USB cable and ensure your USB cable connected properly with PC.

How to improve the system efficiency?

①Stop the redundant running procedures in the background:
Click the Advanced Task Manager in the right of the main menu to stop the redundant running procedures;

②Clean Procedure Cache

The Cache Cleaner is pre-installed in the device, click the "System Tools" in the App Center Interface, then click Cache Cleaner to clean the procedure cache.

③Delete some unused or some less frequent used APK

How to charge the battery?

a. Charge the device with the provided USB cable for at least 5 to 6 hours to make sure the battery is full of electricity. The battery capacity icon should be full when tearing off the charger.

b. The charger is only permitted to be used indoors with standard humidity and please place it well after using.

Don't repair, dissemble and transform it individually.

c. For the best performance, please charge your device between 6 to 8 hours for the first time. The new battery needs a few times full charging and full discharging to reach its best performance.

d. It's highly recommended to fully charge your device every 2 to 3 months if your device will be placed aside for long term.

e. Please charge immediately meeting the following situation:

The system pops up the warning of low power, then the battery capacity icon is shown empty and the device powers off automatically

How to delete applications and games?

①Android System: Apps and Games

Click the "Advanced Task Manager" in the Main Interface and then click the "Uninstall". In the page, click all the procedures you suppose to delete and then click the popup "Confirm" to delete the procedures.

② Other systems: (button games) simulator games

Delete from the device: in the Game Center, long press the game icons you suppose to delete until the icon can be dragged. Then drag the icon to the TRASHCAN so that the game icon and its file can be delete in the mean while;

Delete from PC: connecting to the PC via USB, find the "roms" in the "nand", and then delete the game file in its subfile.

ACCESSORIES

User's manual1

Stereo earphone.....1

USB Cable.....1

OTG Cable1

CD1