1

USER MANUAL

Android Mini PC

MODEL:NC-812-16A

VER.: 01

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iPazzport Android 4.0 ICS voice Smart TV with customized Voice Driver which can allow user select Audio output to iPazzPort voice mini wireless keyboard(voice remote) for audio playback. With iPazzPort wireless audio keyboard mouse and touchpad (voice remote), you can either use the speaker and microphone of the voice remote like the phone for Skype or use the headset that plugged into the voice remote for enjoy movie at night that not disturb families sleeping, also it is very well for voice control, voice search, voice input and talk.Wanting to watch any movie, only to speak toward the voice remote.

Of course, with the customized voice driver, it can allow user select selectable Audio output between voice remote or TV audio out (TV HDMI) for audio playback.

iPazzport Android 4.0 ICS voice Smart TV connects to the HDMI interface of any regular TV and converts it into a Smart TV. It's basically a fully functioning micro-computer with the size of your thumb which runs at Android 4.0 ICS as today's latest Smart TV or smart phones. The TV becomes a giant tablet and you can control it through the USB wired/wireless/voice keyboard. You can download apps from the Google Play Store to stream videos, play games, connect with your friends on Facebook, catch up on news, do some work or simply surf the web. You can even attach the iPazzPort voice wireless keyboard(Voice remote) and a video camera to do Skype call. Yes, all that on your TV!

iPazzport Android 4.0 ICS voice Smart TV is so small that it can fits inside your pocket and you can conveniently take it anywhere you go, even when you travel abroad. And when you get to your destination, hotel room or office you can easily plug it into any monitor or TV and you will get access to all your information, games, TV streaming channels, work documents and your entire digital life. Imagine walking into a meeting and doing a presentation without a laptop. All you need to do is plug it into the projector and your presentation can be played from the cloud (like a Dropbox account) or locally from the SD Card.

Of course, when friends and family can come together to share the collection HD movies, stored in their own computers, mobile hard disk, connect   iPazzport Android 4.0 ICS voice Smart TV to HD TV, you can play now.

1.Features and specifications：
1.1.Features
- Ultra-mini, thumb Android Smart TV
- Supports voice mini wireless keyboard (remote) for Skype QQ, MSN, Google Voice search, voice input and voice control.
- Play voice at remote as watching video alone, no effect family
- Supports video call
- Android 4.0 OS, rich preloaded applic ations software for home education, entertainment, travel presentation, etc.
- WiFi inside

1.2. Specifications:
1.2.1 CPU: 1.0G, GPU inside

      -HD video decoder(1080P@ 60FPS)

      -HD video encoder(1080P@ 30FPS)

1.2.2. Memory：DDR3: 1G

1.2.3. Flash：8G

1.2.4. Network：WiFi 802/.11 b/g

1.2.5. Interface：

      --HDMI 1.4   1

      --USB HOST   1

      --Mini USB   1

      --SD Slot   1

1.2.6. Operations system：Android4.0, support multi language

1.2.7. Power supply：MINI USB，DC:5V

1.2.8. Size：77.2*26*13.5mm

1.2.9. Weight：26g

2. Product overview
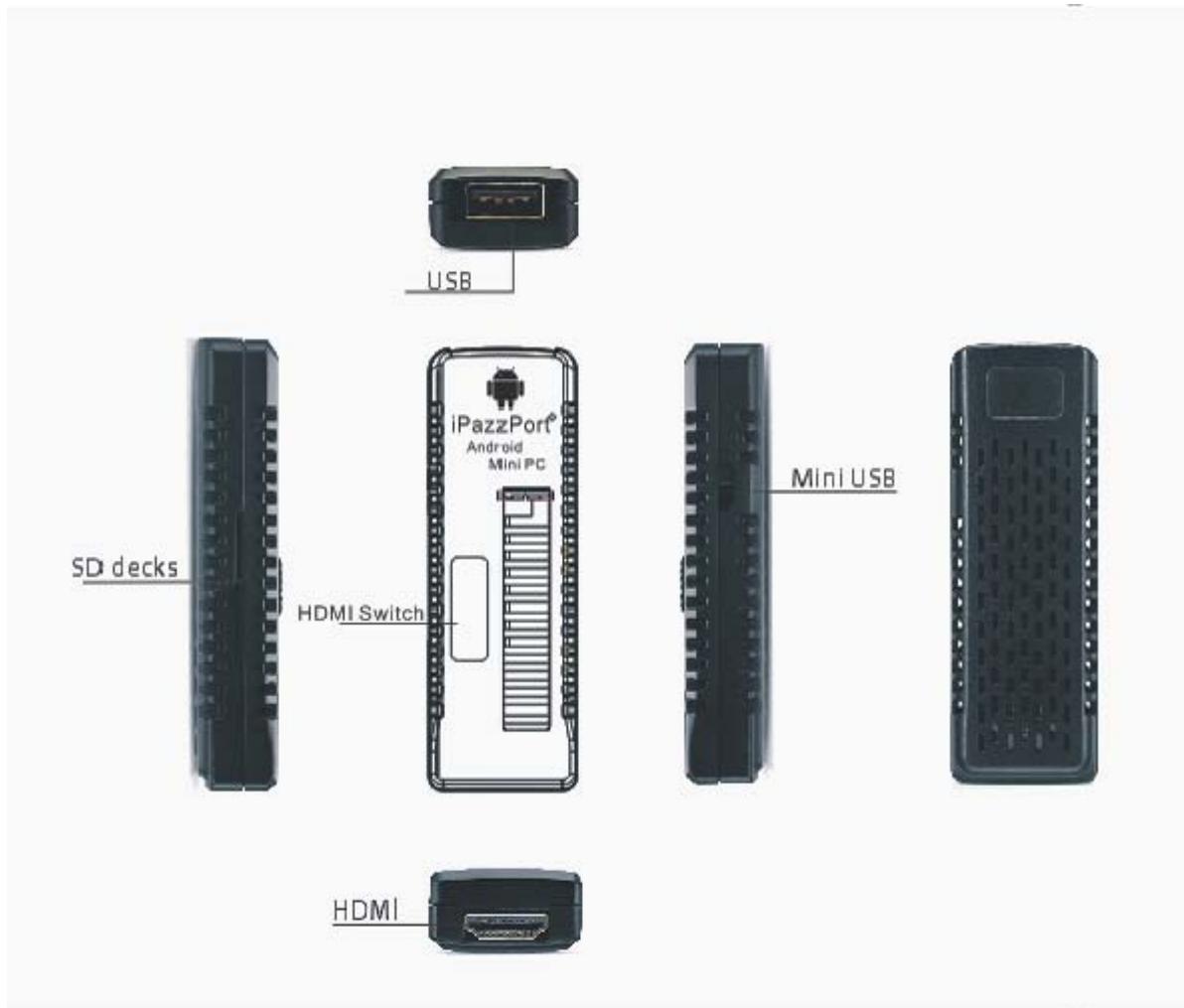
3. How to use:

3.1 Slide the HDMI switch, Rise the external antenna, and push out the HDMI port.Don't push theantenna

3.2 Power on Android Stick Player: plug USB cable into Mini USB port of your HD TV, and another mini end to your Stick, (please note, if USB power output of HD TV is less than 5V/500mA, please buy one power adaptor to make it work.), then green Indicator will be on, that means your device successfully started.

3.3Plug Android Stick Player into HDMI slot of your TV, power on your TV and set signal source to "HDMI"(you also can connect them via HDMI extension cable)
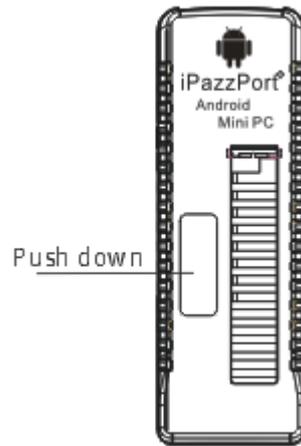
After push(below chart)

3.3 input device: This device support standard USB keyboard and mouse, also support RF 2.4G Voice Wireless keyboard. Left mouse for click, right mouse for back.

3.3.1. iPazzPort Voice Wireless Keyboard and Mouse, please read its manual for install instruction.

3.3.2. RF 2.4G wireless keyboard and mouse: plug USB receiver into USB port of Android Stick Player

3.3.3 Standard wired USB keyboard or mouse: plug USB keyboard or mouse into USB port of Android Stick Player.

3.3.4. Device does not support "double click to open", just "click-to-open"

3.3.5. For more input device interfacing, Android Stick Player can plug with USB hub to share the physical USB socket with more device. Although it can support hub for more interface, it cannot be too much as the output power of the socket is limited.

3.4 Wi-fi connect:

3.4.1 Click "Settings" on the main interface.

3.4.2 Select "**Wi-Fi**" and turn it to on, then the available open SSID will shown. Select the preferred SSID for connection and then follow through the normal WiFi setup for connection
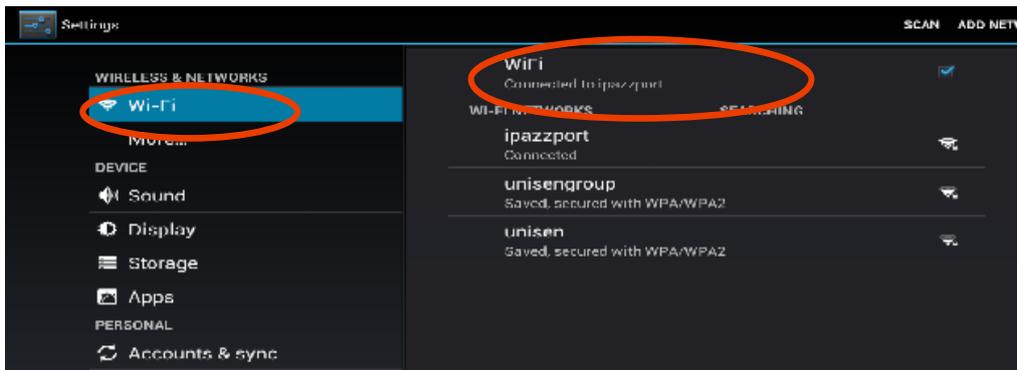
3.4.3 If the required SSID not shown on the list then requires searching the wireless network again to make sure that the required SSID is found.

3.5 Application software management:

3.5.1 Voice Search is one of free apps, you can get it at APPCHINA. Please search it in APPCHINA by typing "voice search" and install it.

3.5.2 after Voice Search is installed, an icon appear at the end of the input field, press this icon and a pop up will show you that you require to speak. Voice out what you want to input and corresponding voice search result will be displayed at the input field. Repeat the procedure until the correct result is coming out. Although it is not 100% accuracy, it already reduces much of the input effort.
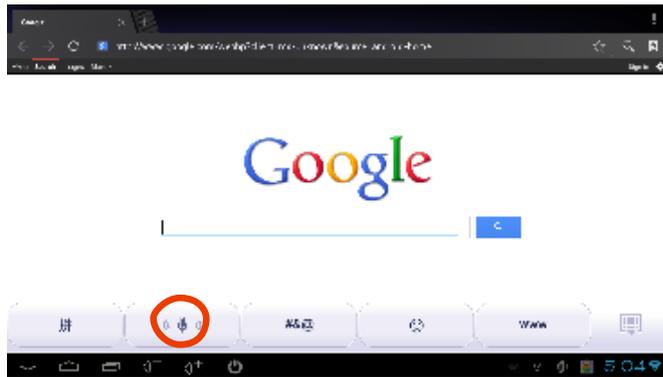
3.5.3 Language setting for voice search: G   oogle Voice Search support s most language in the world, please do as following to set language:
➔back to main user inter face and find "setting" button and clic   k it to enter setting window

➔find " [A] Language and input"

➔ find "Speech"➔ "Voice search"
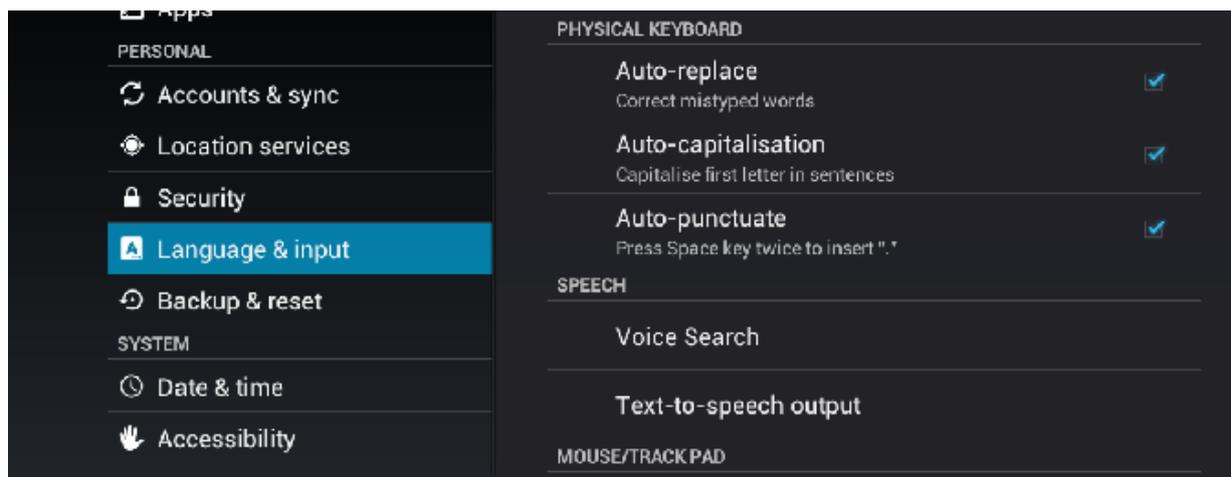
➔ click "Voice Search" and select your language.
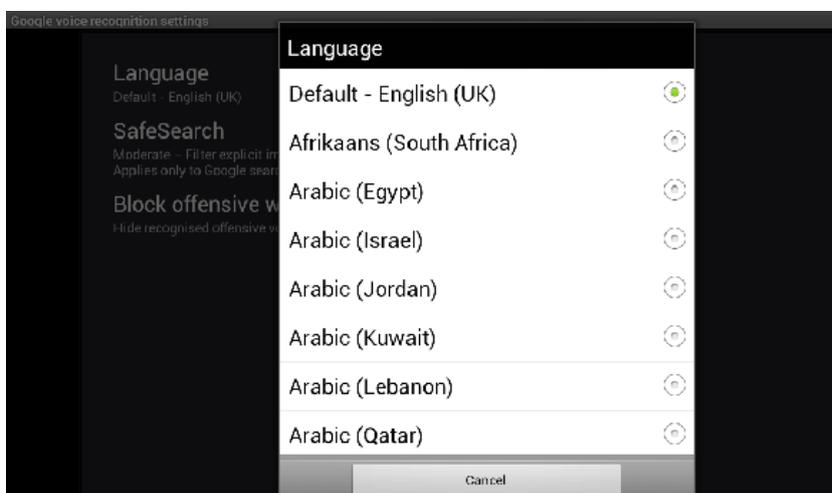
3.6 Local or internet video and audio: take Youtube as an example,

3.6.1 plug USB receiv er of iPazzPort V oice keyboard into USB port of Android S tick Player, then power on Voice keyboard and activate keyboard voice function,

3.6.2 Go to m.youtube.com and search your favourite movies for watching, Other than playing voice, the movie nam e searching after installin g of voice search, it can input the movie name by speaking out the movie name and the voice search engine will convert the voice to text input and inputted to the input field of the

YouTube searching input fi eld. So, after clicking [🎤] to activate the voice search
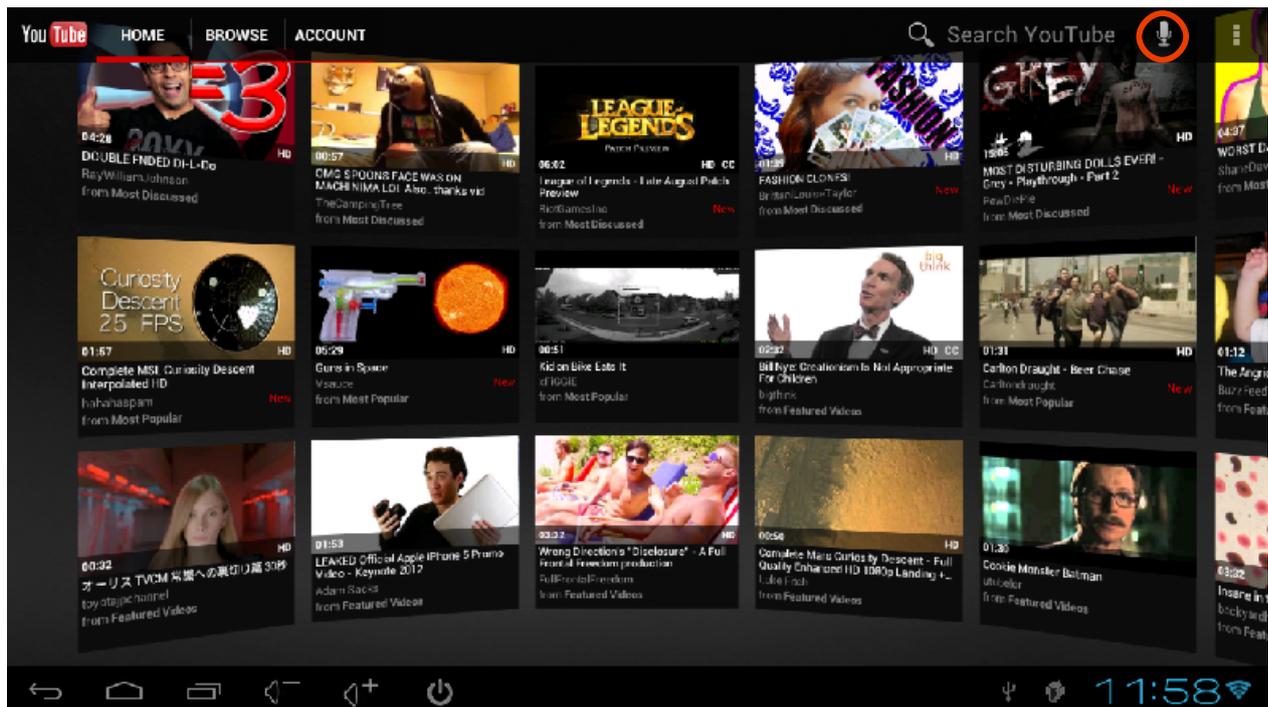
3.6.3 to avoid disturbing to your families, you can set the voice out through iPazzPort Voice keyboard and enjoy the entertainment separately:

➔ Tap ESC key to exit full-screen mode and click right-bottom of screen.

➔ Go to "Setting" window, find "Sound"➔ "Audio Output"
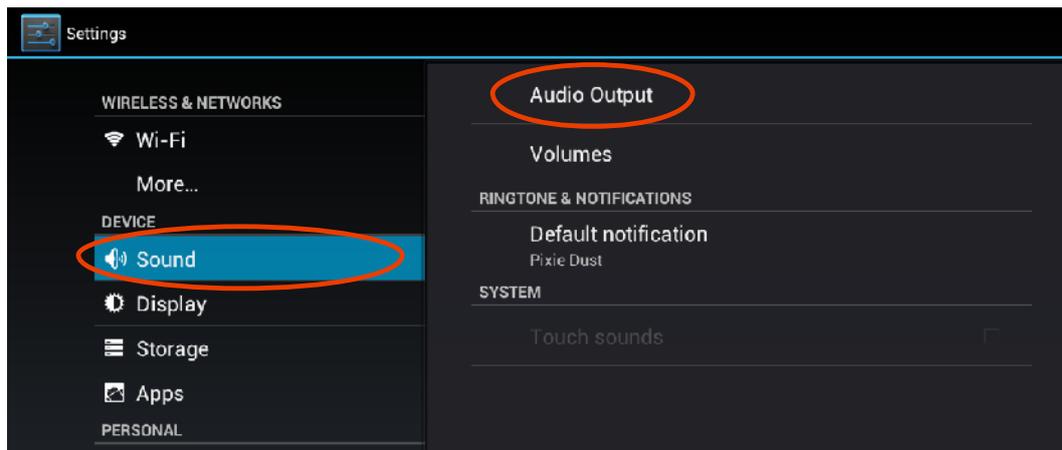
➔ Click USB audio to set voice output through USB port and HDMI PCM to set voice output through HDMI interface
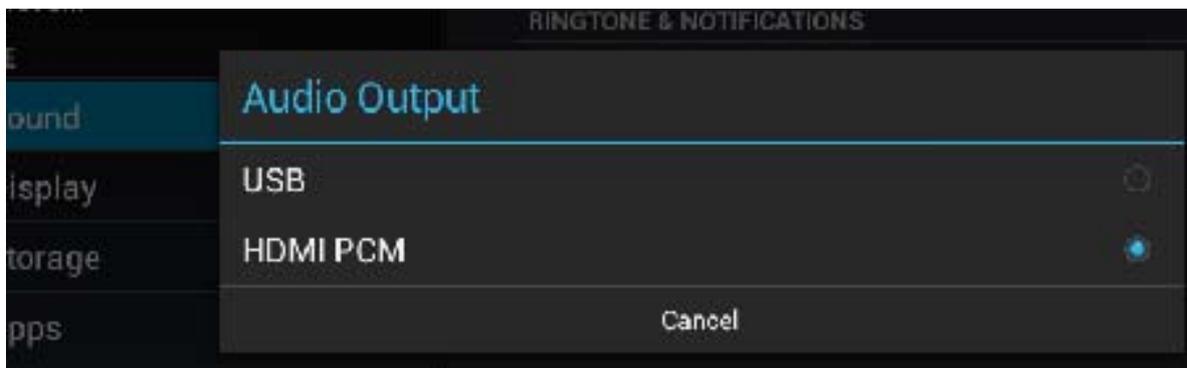
3.7, Adjust your TV screen resolutions: if your TV screen is not full mapped when device is powered on, please do as following:
Settings➔ Display➔ output settings➔ Auto detecting.
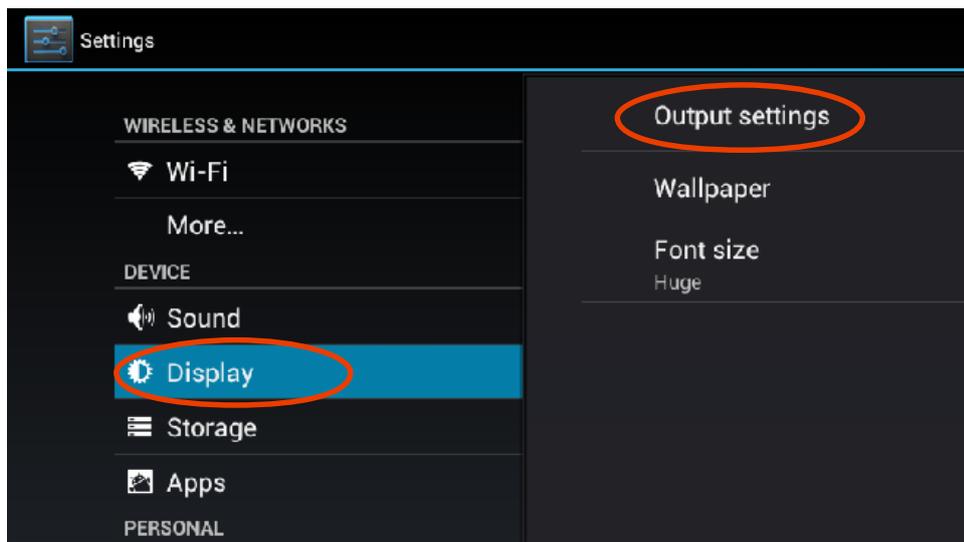
3.8 Menu description on the main interface:

⇐: Back to upper menu

⌂: Return to main interface

◁⁻ : Volume up

◁⁺ : Volume down

⣿: Enter management of application software
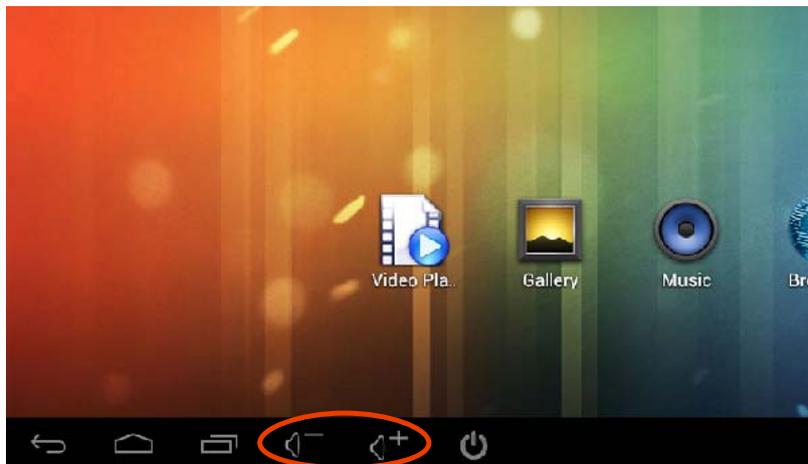
3.9   File management:

3.9.1Click ⣿ to enter application software management, find "ES File Browser" and running it. This app can manage your file such as copy, cut, paste etc. All function buttons locate at the top bar of the screen.

3.9.2 Data exchange with your PC: it is just a mobile hard disc when connect to your PC with USB cable.

Connect device to your computer via USB cable, a message window will pop up at the bottom-left of the screen, saying "USB debugging connected, select to disable USB mass storage, then you will find new "NAND DISK" in your computer (your can find it by double clicking "My Computer" on the desktop), now it can fully function as a normal disc.

You also can fulfill the function by pressing button to extend the HDMI interface out of the case, then press button as indicated below)
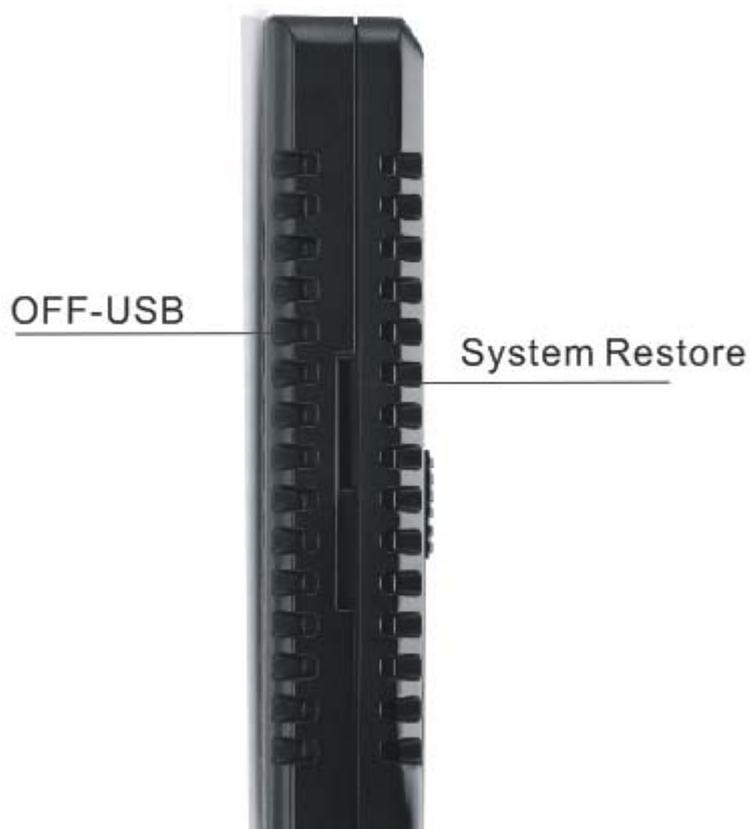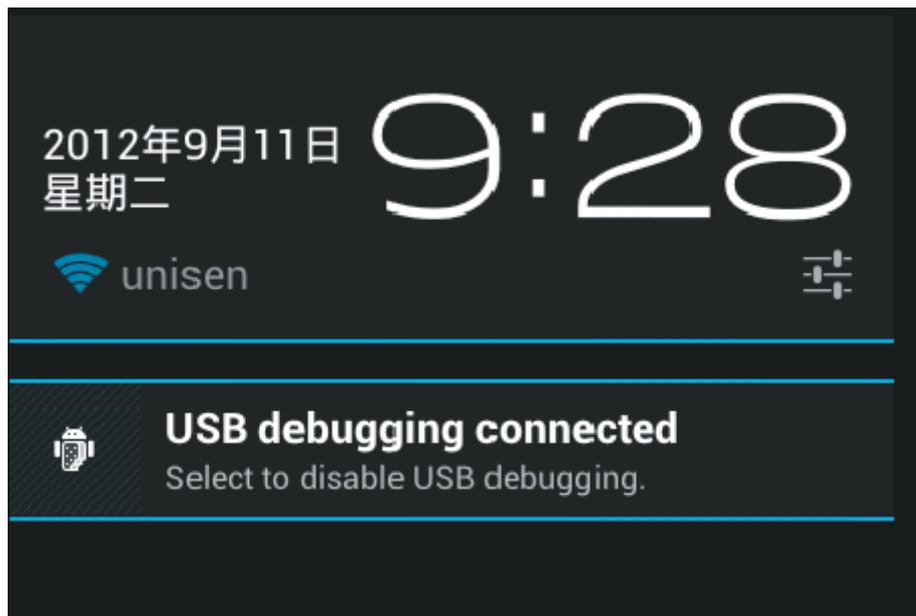
3.10.Reset your device to factory settings: press "reset" button to reset your O.S to factory setting, Warning: in any case of lost, please back up your system file before doing this.

3.20. System Settings: Click button of "settings": to enter system setting window:
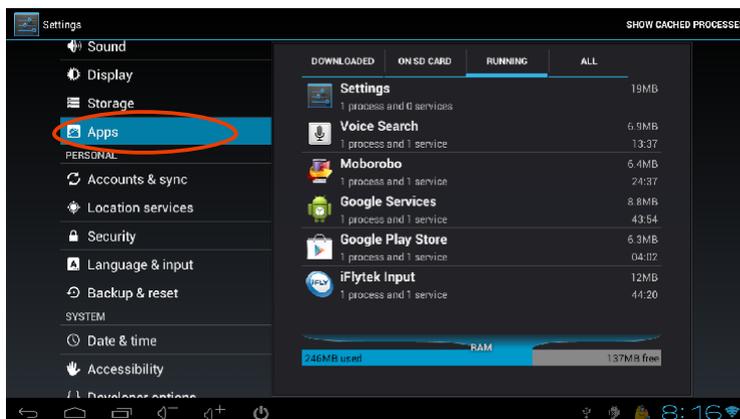
3.20.1 📶 Wi-Fi: please refer to 3.4.

3.20.2 🔊 Sound output set: HDMI ➔ audio output through HDMI interface; USB audio➔ audio output through USB interface,

3.20.3 ◐ Display: adjust your screen resolution

3.20.4 🖼 APPS: It can show, modify, stop, running, delete etc. applications. Select target application name and then perform the corresponding function to the apps.

3.20.5 ▤Storage: indicate the usage of the storage

3.20.6 Ⓐ Language and input: letter input and language setting

3.20.7 Date and Time: set time and date

Frequently Asked Questions:

1. If you do not see the LED lights, check the power if connected well.

2. If the LED light is on and the TV is turned on but TV screen doesn't show TV stick interface, please check whether the HDMI is connected well, or check if the signal output has been switched to HDMI output.

3. If you can not see mouse icon on TV screen, please check whether the mouse is connected well, if you use 2.4G wireless mouse, please make sure it has battery inside. (Some of the mouses do not match the TV stick due to non-standard, please consult the mouse suppliers)

4. If you have set up the Wi-Fi network, but still no Internet access, please check if the Wi-Fi icon in lower right corner is completely gray. If it is gray it means the Wi-Fi signal is weak, then please contact broadband provider.

5. When you need to input text but soft keyboard doesn't appear, please click the 'keyboard' icon in the lower right corner, and turn off the 'physical keyboard'.

6. Some applications are designed for mobile phones and may not be full screen displayed.

7. If some applications can not be used, these applications may not be optimized for the Android 4.0 operation system.
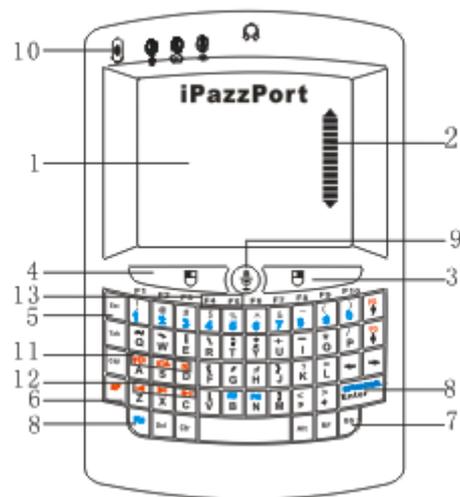
1.Mouse Touchpad

2.Scrollbar

3.Right Mouse:Exit or back

4.Left Mouse

5.Esc:Escope

6.SF:Shift

7.BS:Backspace

8.Fn+Enter:restart

9.   :ON/OFF remote voice

10.Voice indicator LED

11.   :vocie down/up/mute(click SF to switch)

12.   :Previous track/next track/play pause

13.F4:Zoom in/F5:Zoom out

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

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.