

iPazzPort®

Manual

The Pearl

Model:SY-20-19VC

Rev. 1.0

FCC Information and Copyright

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.

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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

1. Specifications and Feature:

a. R.F 2.4G wireless connctet (Microphone+speaker)

Max distance:10m

b. Multi-touch and Scrolling bar

c. QWERTY keyboard

d. The usual shortcut

e. – Support Voice Input ,Search ,Call ,Control

– Play voice at remote as wactching video alone, no effect family

– Android 4.1 OS, rich preloaded applications software for home education, entertainment, travel presentation, etc

– Using voice speaker and microphone of the remote control, also can like smartphones QQ and Skype

– WiFi inside

– Simple and easy interface, mini TV cabinet modelling HDMI output

f. CPU:Dual-core 1.6GHz (Max)

– HD video decoder(1080P@60FPS)

– HD video encoder(1080P@30FPS)

– Memory:DDR3: 1G

– Flash: 4G

g. Remote

Size:158*60*15.4mm/Weight:100g

Rechargeable Lithium-ion battery

Battery capacity:400mA

charge voltage: DC 5V/300mA

standby time: 400 hours

Working Voltage:3. 3V

Box

Size:124*90mm/Weight:281g

Power Supply:5V/2A

2. Package:

a. Pearl

b. USB line

c. Power supply

d. User munanl

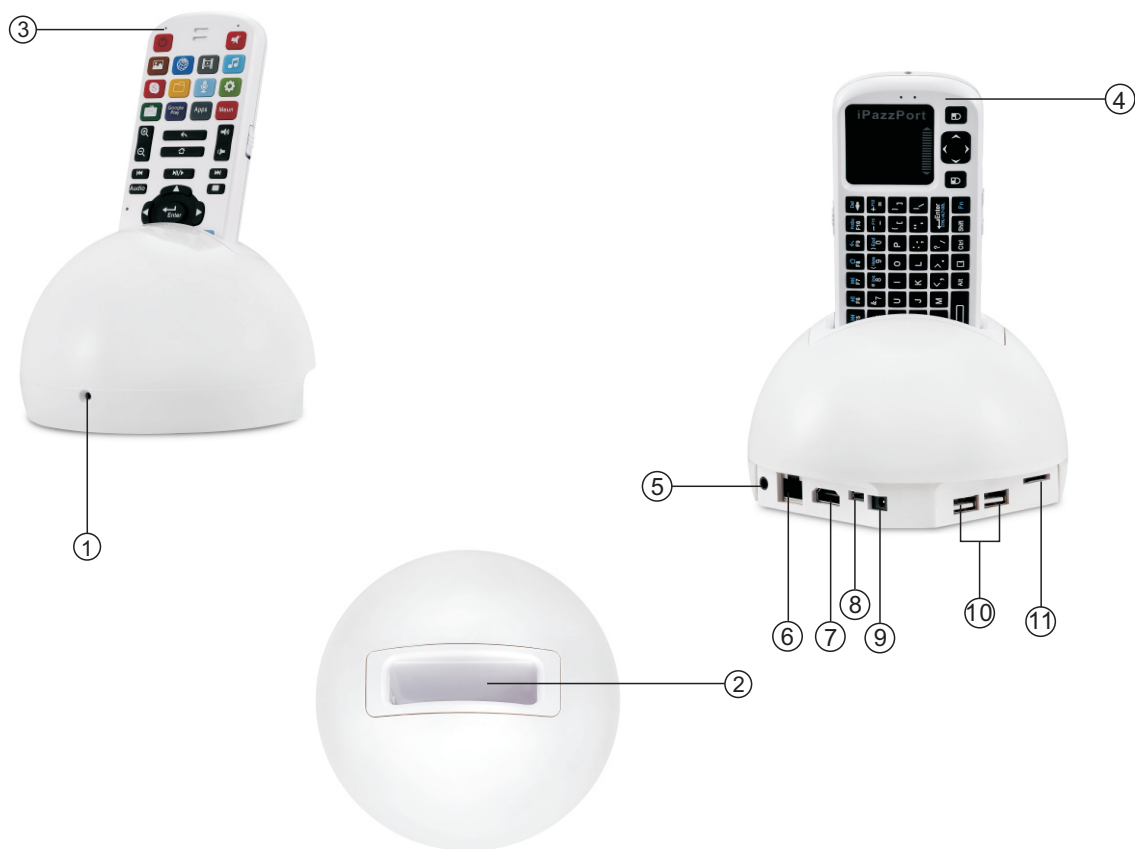
e. HDMI line

f. AV line

3. System requirement:

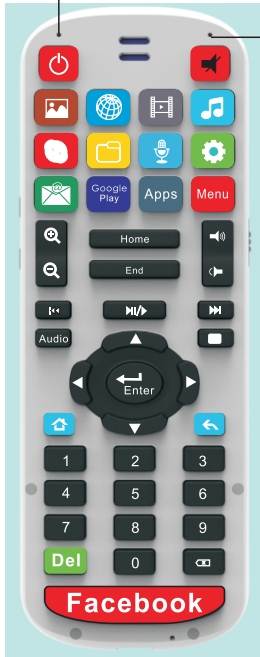
- Windows
- Linux
- Android/Google/Smart TV
- Mac OS

4. Product overview:

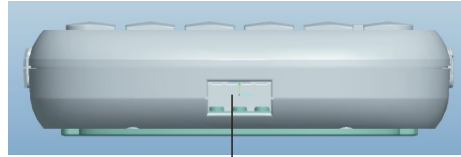


①	Camera	⑦	HDMI port
②	Keyboard wedge	⑧	USB port
③	Keyboard front	⑨	Power supply
④	Keyboard back	⑩	USB port
⑤	AV port	⑪	SD slot
⑥	Network port		

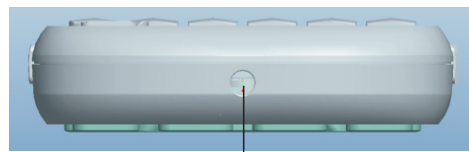
Voice prompt indicator



charge lamp



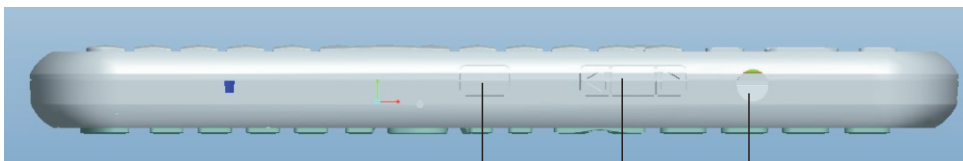
Power



LED



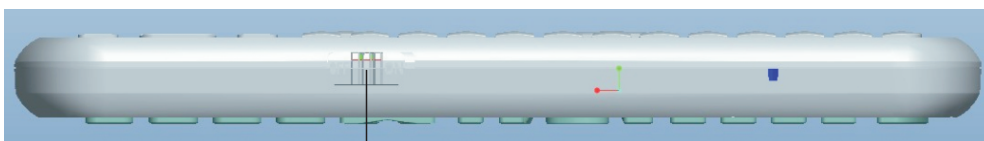
Indicator



LED button

Headset jack

Page up/down



Power switch

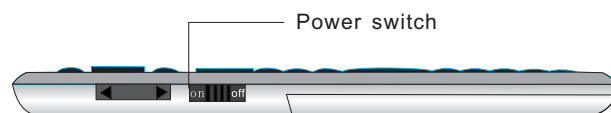
5. User manual

5.1 Plug HDMI pearl to your TV, power on your TV and set signal to "HDMI"
















5.2 Switch: accessories in one end of the power cord is connected to the player's power connector, the other end of access to home AC player blue lights indicate normal boot.







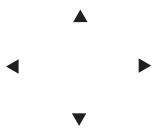




5.3 Come from the player above the keyboard, open the keyboard power switch to the right of the two light flashes and then turns off, The connection is successful, the finger on the touchpad the mobile indicator will flash, as shown:



6. Function description of keyboard:

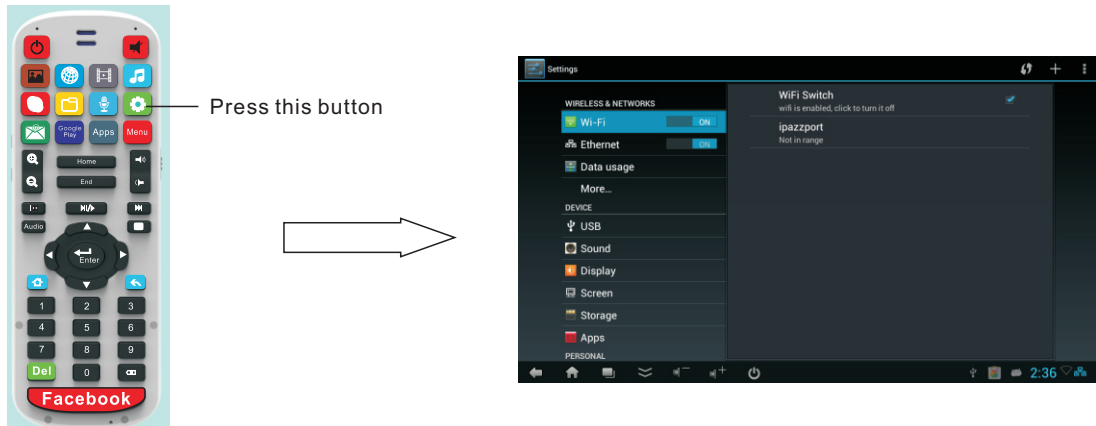


	Function	Operation
	Enter standby or Start from standby	Press this button
	Mute	Press this button
	Enter the picture browser	Press this button
	Open the browser	Press this button
	Open the video	Press this button
	Open the music	Press this button
	Open the skype	Press this button
	Open the explorer	Press this button
	Open the voice search	Press this button
	Open the settings	Press this button
	Open the email	Press this button
Google play	Open the google play	Press this button
Apps	Open the Apps	Press this button
Menu	Open the menu	Press this button
	Zoom in	Press this button
	Zoom out	Press this button
Home	Home	Press this button

	Function	Operation
End	End	Press this button
	Volume up	Press this button
	Volume down	Press this button
	Previous	Press this button
	Stop/play	Press this button
	Next	Press this button
Audio	ON/OFF voice	Press this button
	Repeat	Press this button
	Cursor up,down,left, right	Press Corresponding button
 Enter	Ensure	Press this button
	Return to main page	Press this button
	Back to previous page	Press this button
Del	Delete	Press this button
	Backspace	Press this button
Facebook	Open the facebook	Press this button

7. Wi-Fi connect

7. 1 Press the keyboard “settings” button to enter the “settings interface”, select the name of your router



7. 2 If your router has password, enter the password. If there is no password. After a successful connect, the lower right corner of the screen there will be a Wi-Fi icon.

7. 3 If your router name is not found in the list, you can search by scanning in the upper-right corner, until the list the name of your router.

8. Voice search

8. 1 Keyboard settings

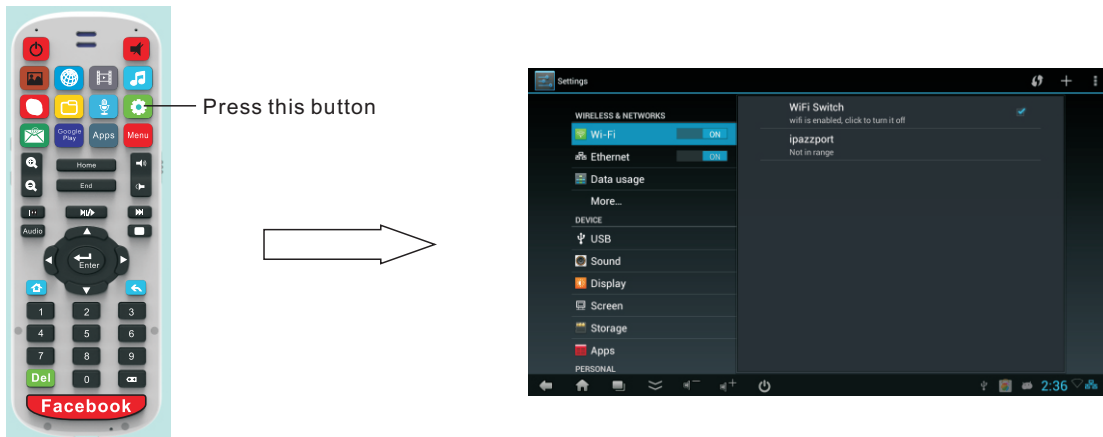
Click the voice switch, it lights up, then you can use the keyboard voice capabilities to chat, listen to music, etc; to turn off voice feature, simply click on corner voice to voice indicator will turn off.



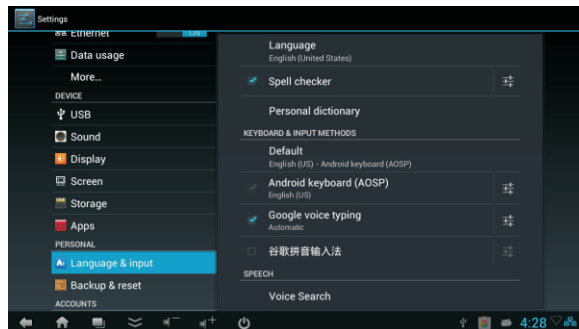
8. 2 Box settings

8. 2. 1 Settings voice input

8. 2. 1. 1 Press the keyboard “settings” button to enter the “settings interface”,



8. 2. 1. 2 Go to Language & input > KEYBOARD&INPUT METHODS



8. 3 Using voice search

Voice Search is a free app that lets you speak your search queries instead of typing. Follow the instructions below to install and use Voice Search with your device.


8. 3. 1 Installing voice search

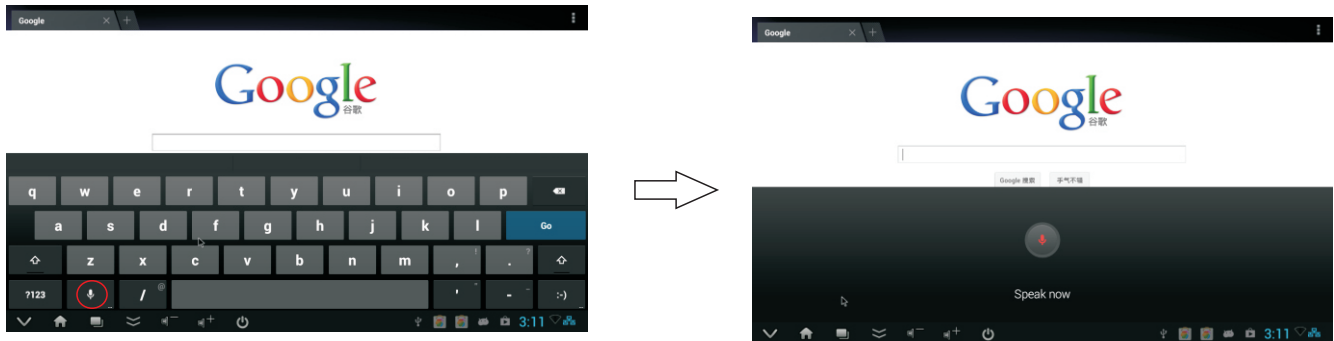
8.3.1.1 Connect your Android Mini PC to your TV and open a browser.

8.3.1.2. Go to <http://www.google.com> and search “voice search”.

8.3.1.3. Click Free Download and follow the installation instructions.

8. 3. 2 Performing searches

8. 2. 1 1. Once Voice Search is installed, a microphone icon  will appear next to search fields, or anywhere you would usually type a command or query. Click the microphone icon and a pop-up window will appear prompting you to speak.



8. 2. 1. 2 Speak your search query, and the device will perform a search as it was a typed search query.

Note: Voice Search is new technology and is improving every day. Please be patient when using Voice Search, as it has a hard time recognizing unclear speech. Don't forget to check <http://www.google.com> often for features updates.

9. Audio and video play

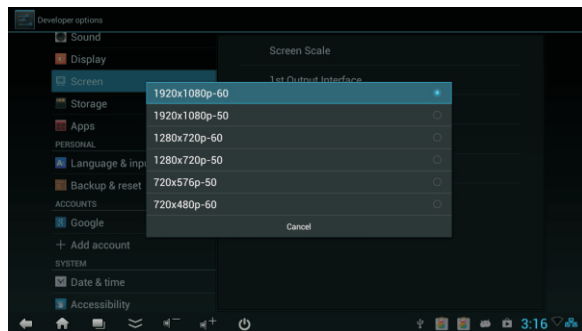
Local or network audio player software preinstalled, open video player, video player
Select the video files, local video playback.

9.1 when playing video, by operation of the function keys on the keyboard control
video pause / play, next, An increase / decrease sound.


9.2 sound switch: the remote control in your hand when playing the video, the sound
from the remote control out; When the remote control is inserted in the player,
the sound from the player out


10. Adjust your TV screen resolutions: if your TV screen is not full mapped
when device is powered on, please do as following:

Settings ➡ Screen ➡ HDMI Mode ➡ Auto detecting.



12. Main interface


12. 1  : Back to upper menu

12. 2  : Return to main interface


12. 3  : Minimize / Maximize



12. 4  : Drop-down toolbar

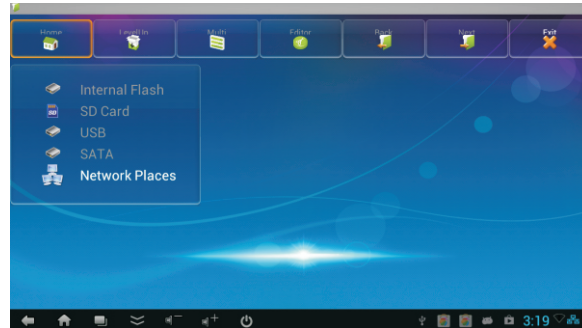
12. 5  : Volume Down

12. 6  : Volume Up

12. 7  : Power Off

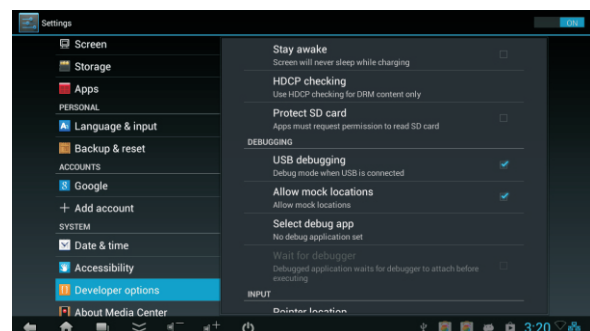
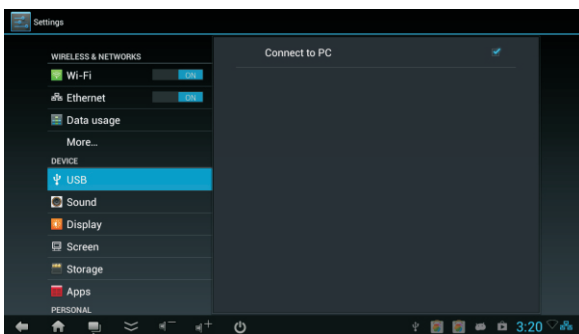
12. Document management (supply line inserted OTG interface)

12.1 click keyboard on the "folder" key to enter the "Explorer", then you
You can copy, cut, paste files



12.2 Connected to the computer

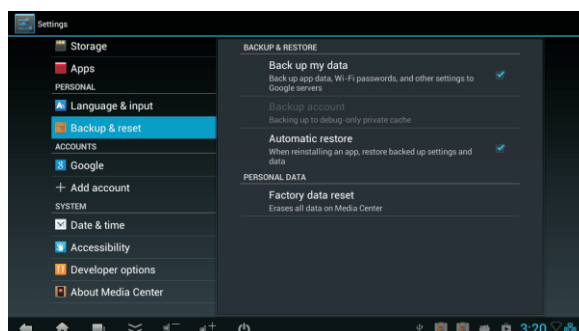
Keyboard click the "Settings" button to enter the "the setting interface" - "USB" - "Connect to PC" and "Developer Option"
USB debugging must be checked on



13. System Restore

13.1 System Restore Settings: When the player system problems,
you can select the System Restore Settings

13.2 System setup instructions: Click the Keyboard "Settings" button,
enter "set interface" - "backup and Reset Into the following interface:



14. The set interface functions introduced

14.1 WIRELESS & NETWORKS

14. 1. 1  Wi-Fi: Please refer to chapter 7 set

14. 1. 2  Ethernet: Wired connection


14. 1. 3  Data usage

14. 2 DEVCE


14. 2. 1  USB: Connected to the PC

14. 2. 2  Sound:Volume control, sound output / input settings


14. 2. 3  Display:Font size adjustment

14. 2. 4  Screen:Adjustment of the display resolution,
display output mode

14. 2. 5  Storage:Display memory usage

14. 2. 6  Apps:This function can be deleted, stop, each of the application software installed on the device
The Clear data management. Click the option will appear to the right of a software application List, select the target software, and then jumped out to the dialog.

14. 3 Personal


14. 3. 1  Language & input:Select the language, spell checker, keyboard and input method settings, voice settings and mouse / touchpad speed setting

14. 3. 2  Backup & reset:System Restore

14.4 Accounts


14. 4. 1  System Restore

14. 5 SYSTEM

14. 5. 1  Date & time:The date & time setting allows you to adjust the time zone and appearance of the date and time display

14. 5.2  Accessibility

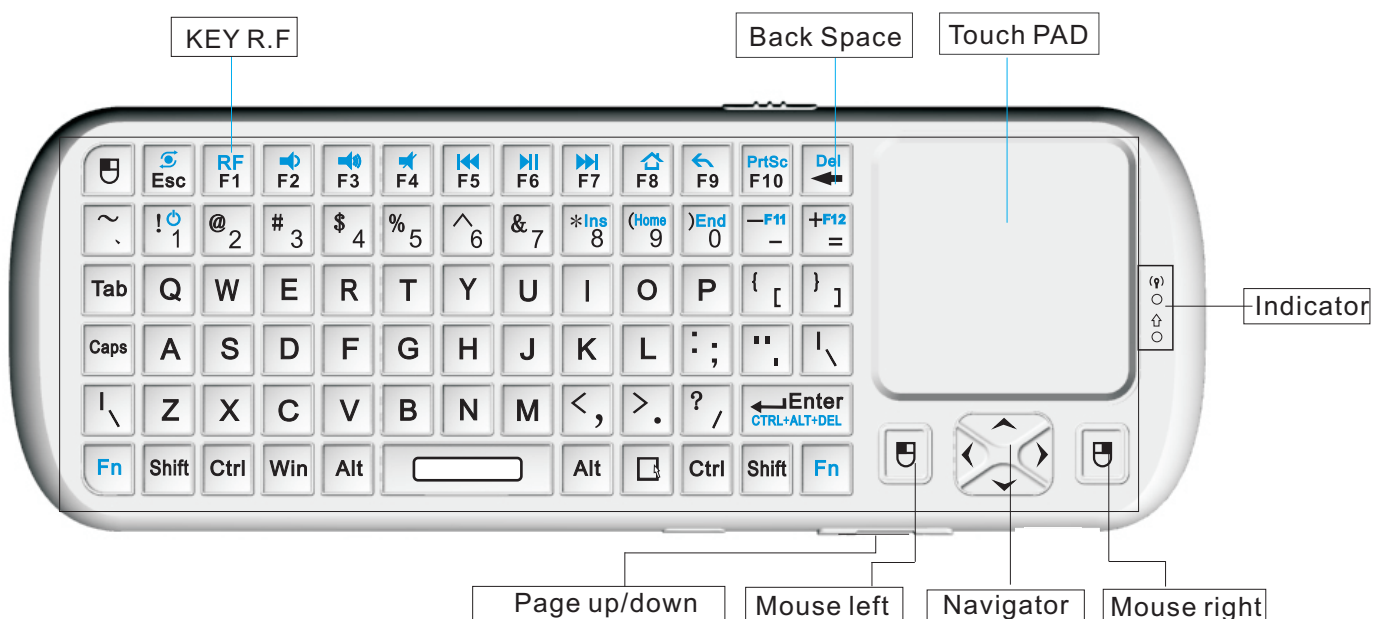
14. 2. 1  Developer optionso





14. 2. 2  About Media Center:Provide the equipment hardware and software information

15. Change operation directions:

As we know, some times, we want to operate the wireless keyboard vertically, and some times horizontally, when operation direction is changed from vertical to horizontal, but touchpad will not, for example, supposed you operate unit vertically, and you slide your finger on the touchpad vertically, the mouse cursor on the screen of computer will move vertically but when operation direction is changed from vertical to horizontal, when you slide your finger vertically and mouse cursor will move horizontally, now please press key Fn together with key Esc to change its operation direction, and mouse cursor will move with your finger direction.

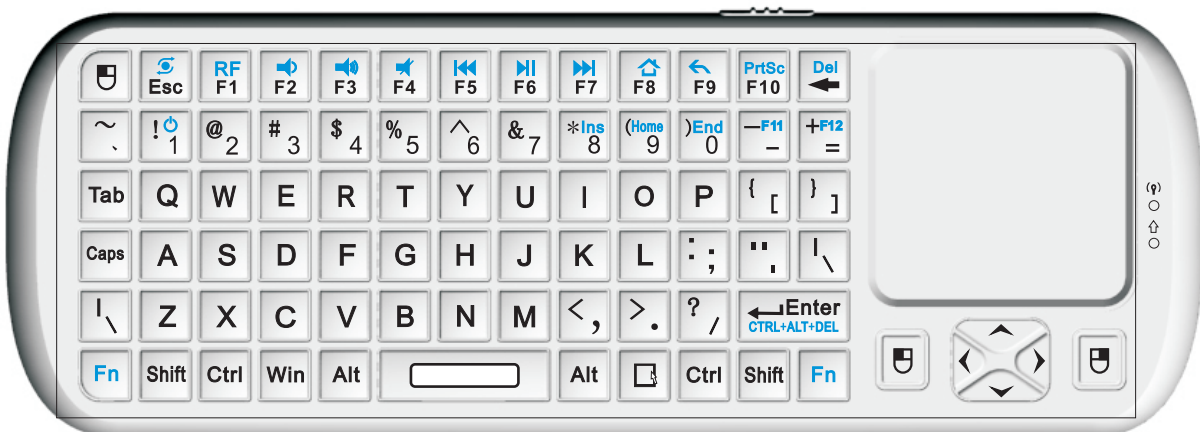
16. Function description of keyboard













Item	Function	Operation
Mouse left	Mouse left	Press to operate like left mouse key
Mouse right	Mouse right	Press to operate like right mouse key
Key R.F	Key R.F	Press to pair keyboard and USB receiver
Navigate key	Cursor up,down left, right	Press the four keys to move cursor up, down, left,and right
Page up	Page up	Press to scroll page up
Page down	Page down	Press to scroll page down
Touch PAD	Mouse touch pad	Slide your finger on touch pad to move mouse cursor
Indicator		recharge indicator and go out when fully recharged
		Light up when fully recharged
		Flash when signal transited
		Light up when switch to Caps lock input or audio feature is activated

17.Binds keys description

all binds key must work with Fn, for example: if you want to operate key “Home”, you have to press key “Fn” and key “9” together,



Item	Function	Operation
Fn	Work with other binds keys	Press this key and other binds key together
	Change operation directions	Press “Esc” and “Fn” together
	Press to turn backlit on/off	Press “F1” and “Fn” together
	Volume down	Press “F2” and “Fn” together
	Volume up	Press “F3” and “Fn” together
	Mute	Press “F4” and “Fn” together
	Previous	Press “F5” and “Fn” together
	Stop	Press “F6” and “Fn” together
	Next	Press “F7” and “Fn” together
	Return to main page	Press “F8” and “Fn” together
	Back to previous page	Press “F9” and “Fn” together
PrtSc	Print screen	Press “F10” and “Fn” together
Del	Delete	Press “ ← ” and “Fn” together
Home	Home	Press “9” and “Fn” together
F12	F12	Press “=” and “Fn” together
F11	F11	Press “-” and “Fn” together
End	End	Press “0” and “Fn” together
Ins	Insert	Press “8” and “Fn” together
Ctrl+Alt+Del	Ctrl+Alt+Del	Press Fn+Enter together

Frequently asked questions

1. Why isn't the LED light on?

The LED light indicates that your device is connected to your TV.

If your device is connected but the LED light is not on, make sure the power is on and the device is properly connected.

2. My device is connected to my TV but nothing populates on the screen. Why?

If the LED light is on and your device is properly connected to your TV, ensure the signal output is set to HDMI.

3. Why can't I see the cursor on my screen?

If you can't see the mouse icon on your TV screen, make sure your dongle is connected properly. Keyboard is charged, check to ensure it contains batteries.

Note: Some non-standard mouse models are not compatible with the device. If you are unsure if your mouse is compatible, consult its manufacturer.

4. I set up my Wi-Fi network but I can't access the internet. Why?

If your Wi-Fi network is set up but you can't access the internet, check the Wi-Fi icon in the lower right corner of the main interface. If the icon is grey, the Wi-Fi connection is too weak and you should contact your broadband provider.

5. Why can't I use my keyboard to input text?

If the keyboard interface doesn't appear on your screen when you type using your keyboard, click the keyboard icon in the lower right corner of the main interface. Ensure Physical keyboard is set to Off.