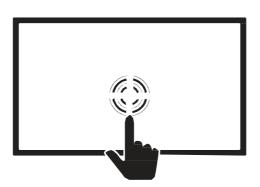
# J SERIES USERMANUAL





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### Notices

Thanks for purchasing our IQ product. This product has been tested before shipping, but incorrect using may lead to fire hazard. For safety, please read these instructions completely before using the equipment.

- Be strictly adhered to all instructions when operating the product, whichhas dangerous high voltage inside the product.
- Only use attachments/accessories specified by the manufacturer.

#### Safety Instructions:

- Protect the power cord from being tread upon or pinched otherwise it may cause hazard.
- Please keep your hands dry when unplug the power cord from the outlet.
- Keep the device away from over-heated, over-cooled or damp environment, and don't place the device under direct sunshine.
- Holes on the casing are designed for ventilation and heat dissipation. To gain fully ventilation, please always keep at least 10cm clearance between the wall and equipment.
- Please do not install the product in embedded facility unless there is good ventilated device.
- Please place this product on flat ground to prevent from falling and damaging.
- Operate your device only from the type of power source indicated on the marking label. Thisdevice only works for AC 220~240v
- Do not overload power outlets and extension cords because this can result in a risk of fire orelectric shock.
- Unplug this device from the power outlet and ask qualified technician under the following conditions:
- The power cord is damaged or abrasion.
- Fall from high place or case damage.
- Foreign stuff or liquid fall into the machine
- Unusual sound, smell etc.
- Abnormal phenomenon during using. Machine fails to work after operating byinstruction.
- Replacement parts

When replacement parts are required, make sure that the replacement parts specified by the manufacturer that have the same characteristics withprevious one.

- Transit

When a cart is used for product transit, please pay attention to protect the screen panel. Avoid damage from falling down caused by over-brake and over-force.

- Cleaning

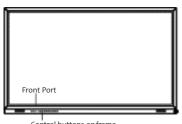
Unplug your machine before cleaning. Do not use liquid or chemical cleaners. A damp clothis suggested to clean the exterior of your machine. The screen panel must be cleaned with soft wet cloth and alcohol, solvents, or ammonia liquid is banned.

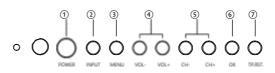
- Environment

The screen image quality may become poor when the device is removed from low to high temperature environment or screen face to the air-conditioner. Be sure to make the fog evaporated before using.

## Ports an Buttons

## Control Buttons on Front





Control buttons on frame

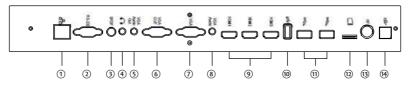
No.	Buttons	Functions	
1	Power on/Standby	Hold to power on/off	
		Short press to enter energy saving mode	
2	Input	Selectdifferentinputsource	
3	Menu	Enter into main menu	
4	Vol-/Vol+	Control soundvolume	
5	CH-/CH+	Select TVchannel	
		Select the function under pop-out OSD Menu	
6	ОК	Confirm yourselection	
7	Reset	Pressing this button for 3 seconds to restore touch system when	
		it fails towork	

#### Ports on front



- ① Connect external USB storage device
- ② Connect external USB storage device

## Ports on side/rear



1.	RJ45	8. VGA -AUDIO
2.	RS232	9. HDMI
3.	SPDIF	10. USB
4.	MICROPHONE	11. USB3.0
5.	VGA-AUDIO OUTPUT	12. TF Card
6.	VGA OUTPUT	13. RF
7.	VGA	14. USB -TOUCHCONTROL

# Remote Control

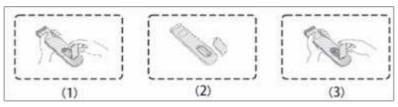
# Remote Control

	lecontrol			
No.	Buttons	Functions		
1	<b>©</b>	Power on/off		
2	●	Mute the sound		
3	0~9	Input digit/ "space" in OPS mode		
4	Alt+Tab	Change window in OPS mode		
5	Alt+F4	Close window in OPS mode		
6	<b>(2)</b>	Start menu in OPS mode *		
7		Right button in OPS mode *		
8	<b>A V 4 b</b>	Up/down/left/right button		
9	<b>Ø</b>	Active touch TV application in OPS mode 🖈		
10	Esc/Exit	Stop current operation or exit menu		
11	PgUp/PgDn	Next/ Previous page in OPS mode		
12	VOL-/VOL+	Control sound volume		
13	CH-/CH+	Select TV channel		
14	INPUT	Select different input source		
15	MENU	Open/Close menu		
16	RESET	Restore system		
17	-\\\\-	Open/close backlight		
18	PC	OPS computer shortcut		
19	VGA	VGA mode shortcut		
20	HDMI	HDMI mode shortcut		
21	MEDIA	Multi-media mode shortcut		
22	DISPLAY	Show program info.		
23	P.MODE	Select picture mode		
24	SLEEP	Sleep timing shutdown		
25	S.MODE	Select sound mode		
26	F1/ 🕶			
27	F2/ 🍑			
28	F3/ 陆			
29	F4			
30	F5/ <b>K4</b>			
31	F6/ 🛏	5 1 5 5 5 5		
32	F7/ 🔳	Correspond to computer buttons F1-F12		
33	F8			
34	F9			
35	F10			
36	F11			
37	F12			
<b>*</b> :0	🖈 : Only part of devicesupport this feature			





#### Install Remote Controlbattery



- 1. Insert two AAA batteries (7#, 1.5V) into the battery compartment.
- 2. Make sure that the battery match the +/- symbols are right connected.
- 3. Close the battery cover and make cover buckle into the housing.

Note: Direct the Remote Control to the devicereceiving place, any block between the Remote Control and receiving place would hamper the operation.

## **Basic Operations**

#### 1) Power on/off

Connect the power plug to power outlet. Hold the "power" button on the device orthe Remote Control to power on. Hold the "power" button again to power off the device.

#### 2) Standby

Under power on mode, press the "power" button on the device or the Remote Control tochange to standby mode.

#### 3) Input selection

Press "Input" button on the device or Remote Controlto select input source, select the desired input by Up/Down on the Remote Control or on the device

#### NOTE:

The device will be changed to standby mode automatically if you seta time switch.

Unplug this device when it will be unused for long periods of time.



# Pull-up Menu

Pull-up fingerfrom the bottom area of screento show pull-up menu.



#### Menu instructions

Back: Back to the Main interface.

Home: Enter the Android System.

Task: Enter the tasks interface to display all the tasks youopened.

 $Input: \ Display \ the \ input \ source \ interface.$ 

Menu: Display the system settings interface

Vol-/Vol+: Adjust the devicesound

Bright-/Bright+: Adjust the devicebrightness

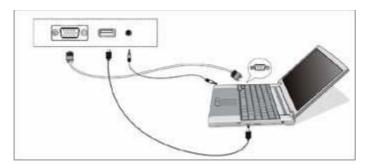
Wpanel: Enter the annotation functions

Scomme:Start the annotation.
Scshot: Capture the screen.
User: Start the annotation.

## Device Connections

#### Connect external computer to touch TV

- 1) Connect the computerHDMI/VGA port to IQTouch corresponding ports via HDMI/VGA cable.
- 2) Connect computer USB port to Touch pane's USB port via USB cable.
- 3) Plug-in the power cord and start the IQTouch
- 4) Press "Input" button to select signal source (external computer).

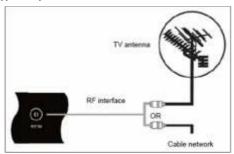


Note: If the VGA/DMI is connected to the front port, TOUCH\_USB must follow the front port; if to the back port, the same with TOUCH-USB. Otherwise the connection won'twork.

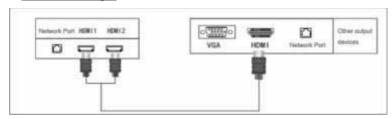
# FUTURE CLASS, IQ CLASS

#### Connect TV antenna

- 1) Insert the air-antenna or TV cable intoIQTouch RF port.
- 2) Turn on the power switch. Power indicator lighting shows the power is on.
- 3) Press power button or channel button to turn on the machine if there is no picture on TV screen.

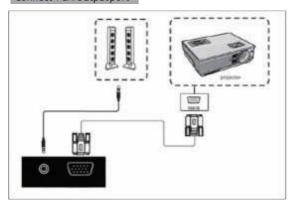


#### Connect HDMI signal



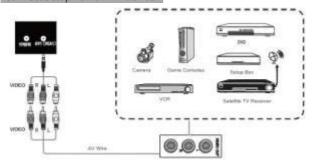
Note: HDMI cable can synchronously transmit video and audio signal, no need additional audio cable.

#### Connect VGA Output port

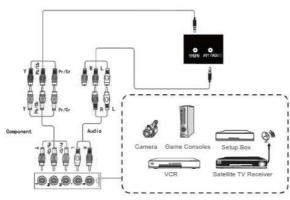


# FUTURE CLASS, IQ CLASS

## Connect Setup Box or DVDdevice



## Connect YPBPR port



## Connect RS232device



Central controlequipment

After connecting the Central-control equipment to IQTouch TV viaserial-port line,part functions of Central-control equipment can be utilized, such as power on/power off, adjust the volume. (some Central-control equipment depend on protocol support)

# System Settings

Press "Menu" button on the device or Remote Control, the main menu will occur on the screen, select the desire settings by "Up/Down" button on the Remote Control or "CH-/CH+" button on the device. Press "Menu" button to exit main menu when the main menu display on screen.

The System Settings include General/Image/Sound/Channel/Network/Intelligent/System/About



# Wifi setting I

Prees "home" button into the home page on the device, then choose the "setting" button into the system setting.



Choose the "network" button into the network setting



Serch the available wifi singal nearly, and key in the password, then the wifi will be connected.







# TQ FUTURE CLASS, IQ CLASS

# Troubleshooting I

Before seeking repair service, please check the following items to confirm if the issues can be solved

Issues	Checkitems
No sound (TV, Video, PC)	Volume setting (minimum value)
	The sound is mutes
	Audio cable connection

No sound and image (TV, Video, PC)	AC 220V power supply
	Signal cable connection
	Power on the Touch TV and external device
Noise only, without sound and image(TV)	Antenna connection
,	Antenna receiving ability
Image quality is not good (Video, TV)	Video signal source type
	Antenna connection
	Antenna receiving ability
Image fuzzy(TV)	TV signal issue
	TV station issue
	Outdoor antenna connection
Imagedouble/tripleshadow(TV)	Antenna direction
	Mountain or building reflection waves
Image with interference fringe, color tonal weaker	Interference from other device
	Transmitting antenna
	Try to far away from the Interferencesource
Remote Control failure	Remote Control wrong direction
	Battery wrong polarity
Touch TV power off automatically.	Sleep mode
	No power supply
	No signal input
Signal extendsrange(Computer mode)	Display setting
	Display resolution
	Horizontal /vertical sync signal
Interferenceinbackground(Computer mode)	Show menu and select autoadjustment
Image lack of color or incorrectcolor is (Computer	VGA cable connection
mode)	Adjust the brightness/color/contrast
Show un-supported format (computer mode)	Show menu and select auto adjustment
Touch function disabled	Install touch driver
	Touch object has similar size with fingers
	Re-install the touch driver
Touch position is not correct	Install touch driver
	Touch pen fall on the screen
	Re-install the touch driver

## **FCC Statement**

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursua nt to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful inte rference in a residential installation. This equipment generates uses and can radiate radio frequency energy a nd, if not installed and used in accordance with the instructions, may cause harmful interference to radio com munications. 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 turn ing 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.
- Reorient or relocate the receiving antenna.
- Reorient or relocate the receiving antenna.
- Consult the dealer or an experienced radio/TV technician for help important announcement Important Note:

## **Radiation Exposure Statement**

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 and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.











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