CTOUCH
Smart innovation!

Quick Start Guide
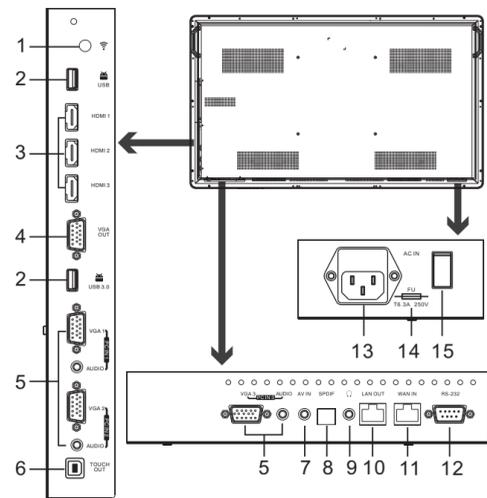# CTOUCH Laser air

Turning the CTOUCH interactive display on or off

1 Plug the power cord into an AC power outlet. Press **Power Switch** on the CTOUCH interactive display.

2 Now the CTOUCH is in standby mode. **Wait a moment** until the power indicator lights up, then press **POWER** ⏻ to turn on the CTOUCH interactive display. (Be sure to wait for a few seconds before pressing POWER button. If you promptly press POWER button then the CTOUCH interactive display may not respond or act wrongly.)

3 Press ⏻ button again to turn off the CTOUCH and put the display in standby mode.
To cut off the power completely, press **Power Switch** on the back of the CTOUCH.

Note: If the CTOUCH interactive display does not receive a displaying signal for a certain time, the CTOUCH goes into standby mode.
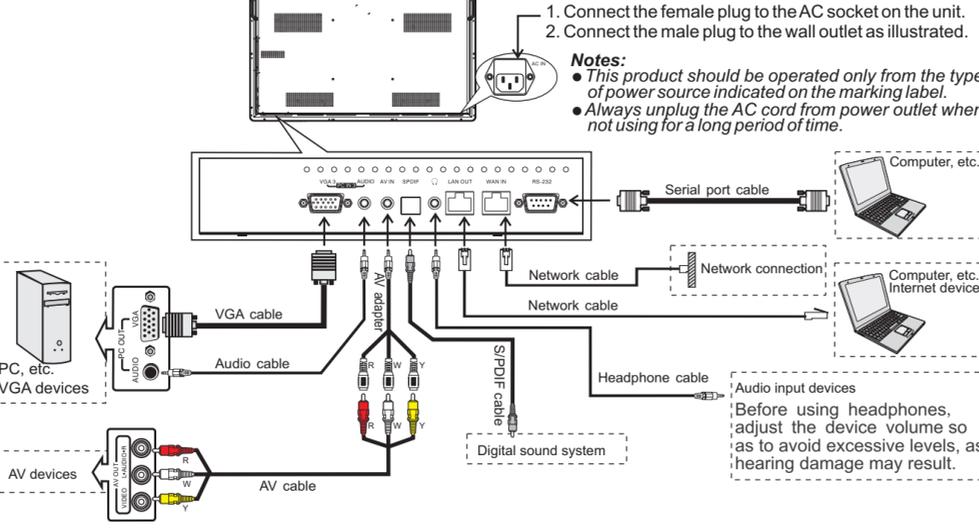
Identification of Controls
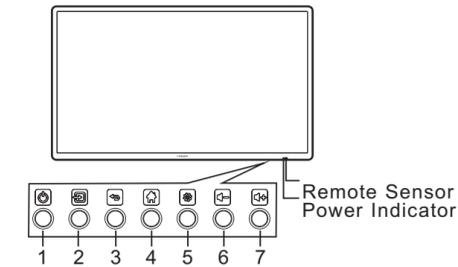
1. ⏻ : Switch the CTOUCH interactive display power on or standby.
2. ▦ : Press the button to display input source menu or exit the menu screen.
3. ↩ : Press the button to return to previous menu.
4. ⌂ : Press the button to display desktop (Home page) on the screen.
5. ◉ : Press the button to open the setting menu.
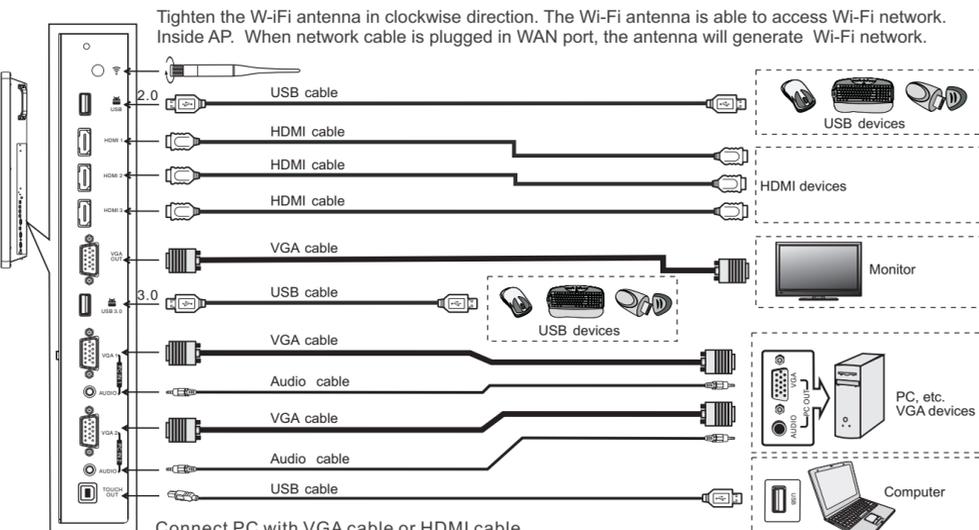6. ⊖ : Press the button to volume down.
7. ⊕ : Press the button to volume up.

Remote Sensor
Power Indicator

1 2 3 4 5 6 7

3.HDMI1/2/3 Input
   To connect with those equipments with HDMI or DVI interface. (A HDMI-to-DVI adapter cable is required when you are connecting a DVI-equipped device to the CTOUCH interactive display.)
4.VGA OUT
   Output the currently selected PC IN 1/2/3 signal.
5.PC IN1/2/3
   Enable connection to PC or other external devices with VGA/AUDIO ports.
6.TOUCH OUT
   Output the touch for external devices connected to PCx or HDMIx port which support touch system.
7.AV IN
   Input port for composite video.
8.S/PDIF digital audio output
   Connect a digital sound system to this jack.
9. 🎧
   Connect headphones to this jack. The CTOUCH interactive display is the current audio output.
10.LAN OUT
   The built-in router output port. Connection to another computer or other Internet enabled devices.
11.WAN IN
   The built-in router input port. Connect to the external network.
12.RS232
   For service, software upgrades and the other uses.
13. AC IN
   Plug the AC cord into this jack and into a power outlet.(~100-240V 50Hz/60Hz)
14. Fuse: T6.3A 250V
15. Power Switch
   Push to (I) to connect the power, push to (O) to cut off.
   Note: Power switch can not be covered, and should keep the power switch can be conveniently operated.

1. 📶 : Wi-Fi antenna .
2. 🖴 USB2.0/3.0
   USB standard interface, enable connection to USB2.0, USB3.0 standard devices.

Connections

1. Connect the female plug to the AC socket on the unit.
2. Connect the male plug to the wall outlet as illustrated.

Notes:
● This product should be operated only from the type of power source indicated on the marking label.
● Always unplug the AC cord from power outlet when not using for a long period of time.

Serial port cable
Computer, etc.
Network connection
Computer, etc. Internet devices
Network cable
Network cable
VGA cable
Audio cable
SPDIF cable
Headphone cable
Digital sound system
AV cable
AV devices
PC, etc. VGA devices

Audio input devices
Before using headphones, adjust the device volume so as to avoid excessive levels, as hearing damage may result.
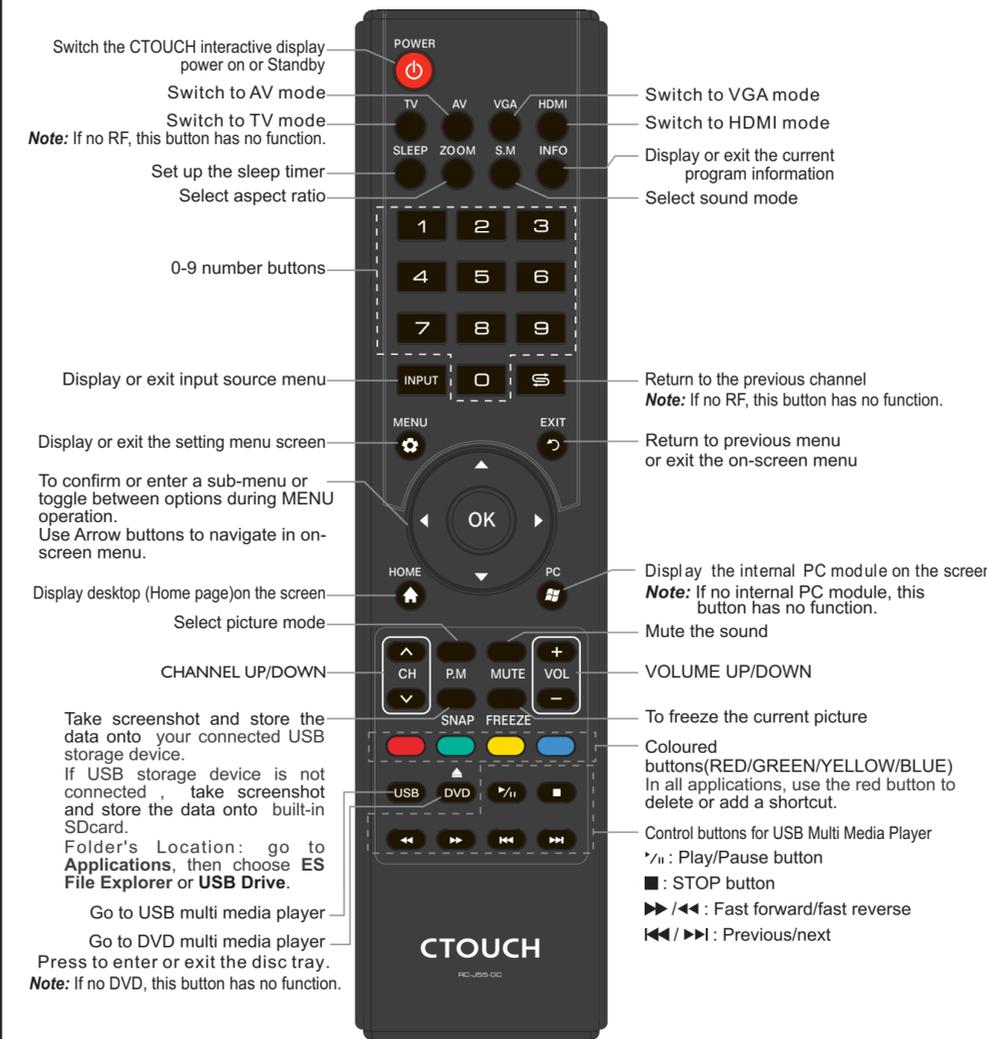
Tighten the Wi-Fi antenna in clockwise direction. The Wi-Fi antenna is able to access Wi-Fi network. Inside AP. When network cable is plugged in WAN port, the antenna will generate Wi-Fi network.

USB cable
USB devices
HDMI cable
HDMI cable
HDMI cable
HDMI devices
VGA cable
USB cable
USB devices
Monitor
VGA cable
Audio cable
VGA cable
PC, etc. VGA devices
Audio cable
USB cable
Computer

Connect PC with VGA cable or HDMI cable.
Connect TOUCH OUT with USB cable to PC USB port. After installation of the driver, it can control the external computer by native touch control. (Only for PC 1/2/3, HDMI 1/2/3 signal)
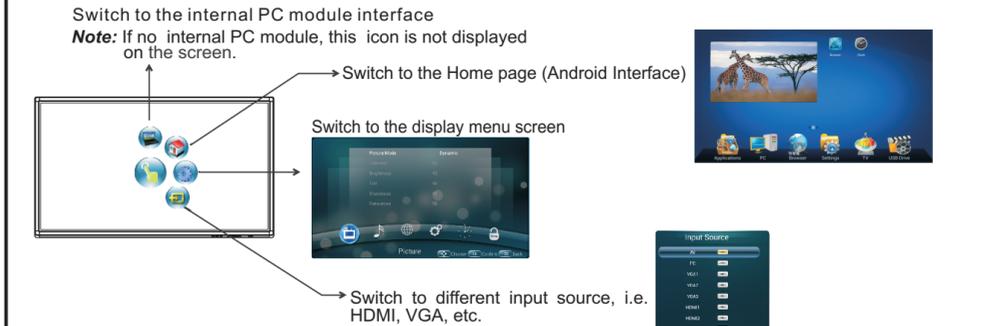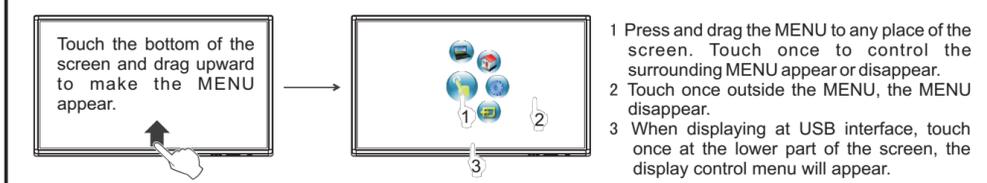Please choose the proper method of connection based on your device.

ⓘ *Notes*: 1.The CTOUCH interactive display is multiple USB port designed(3.0, 2.0), when connect with USB device, please select the appropriate port.
2.The VGA output is signal of what has been currently selected from PC1/2/3.

Remote Control

Switch the CTOUCH interactive display power on or Standby

Switch to AV mode
Switch to TV mode
Note: If no RF, this button has no function.
Set up the sleep timer
Select aspect ratio

Switch to VGA mode
Switch to HDMI mode
Display or exit the current program information
Select sound mode

0-9 number buttons

Display or exit input source menu

Return to the previous channel
Note: If no RF, this button has no function.

Display or exit the setting menu screen

Return to previous menu or exit the on-screen menu

To confirm or enter a sub-menu or toggle between options during MENU operation.
Use Arrow buttons to navigate in on-screen menu.

Display desktop (Home page)on the screen

Display the internal PC module on the screen
Note: If no internal PC module, this button has no function.

Select picture mode

Mute the sound

CHANNEL UP/DOWN

VOLUME UP/DOWN

Take screenshot and store the data onto your connected USB storage device.
If USB storage device is not connected , take screenshot and store the data onto built-in SDcard.
Folder's Location: go to **Applications**, then choose **ES File Explorer** or **USB Drive**.

To freeze the current picture

Coloured buttons(RED/GREEN/YELLOW/BLUE)
In all applications, use the red button to delete or add a shortcut.

Control buttons for USB Multi Media Player
⏯ : Play/Pause button
■ : STOP button
▶▶ /◀◀ : Fast forward/fast reverse
◀◀ / ▶▶ : Previous/next

Go to USB multi media player
Go to DVD multi media player
Press to enter or exit the disc tray.
Note: If no DVD, this button has no function.

Notes:
■ This operation manual provides a description based on operating functions with the remote control.
■ In different mode, some buttons may have different function.

Basic Operations

Touch the bottom of the screen and drag upward to make the MENU appear.

1 Press and drag the MENU to any place of the screen. Touch once to control the surrounding MENU appear or disappear.
2 Touch once outside the MENU, the MENU disappear.
3 When displaying at USB interface, touch once at the lower part of the screen, the display control menu will appear.

Switch to the internal PC module interface
Note: If no internal PC module, this icon is not displayed on the screen.

Switch to the Home page (Android Interface)

Switch to the display menu screen

Switch to different input source, i.e. HDMI, VGA, etc.

Home Page Overview

Display system program
Shortcuts you created on Home page

Go to your **USB multi-media player**.
Open the **System Setup** menu.

Exit Android and go to display mode.

Control buttons for USB Multi Media Player

Switch to the internal PC module interface
Note: If no internal PC module, VGA1 mode will be displayed on the screen.

Go to your **web Browser**.

Show **all applications**
Touch the screen and drag to the left direction to return to Home Page

*Note: When using the app Camera, store the data onto your connected USB device. If USB device is not connected , store the data onto built-in SDcard. Folder's Location : go to **Applications**, then choose **ES File Explorer** or **USB Drive**.*
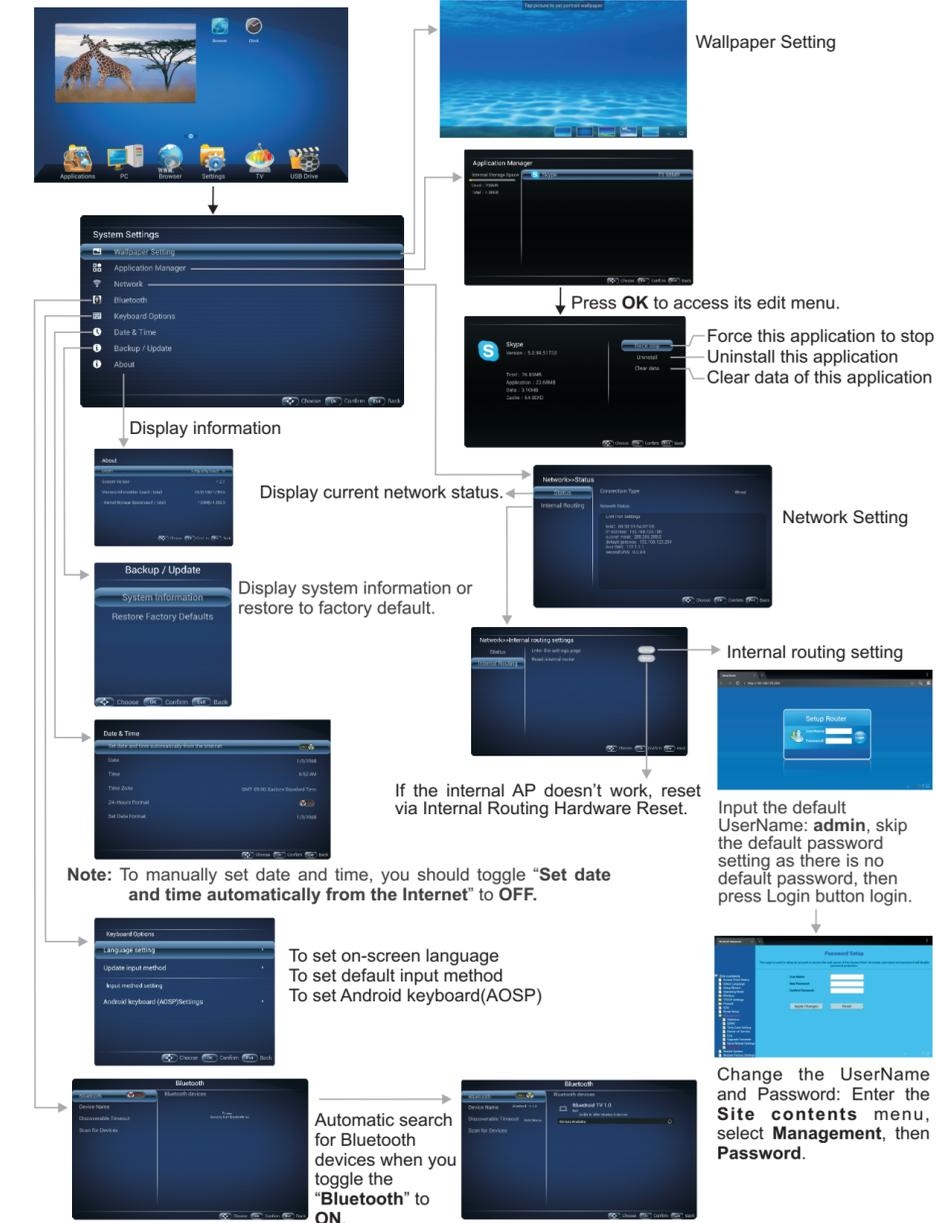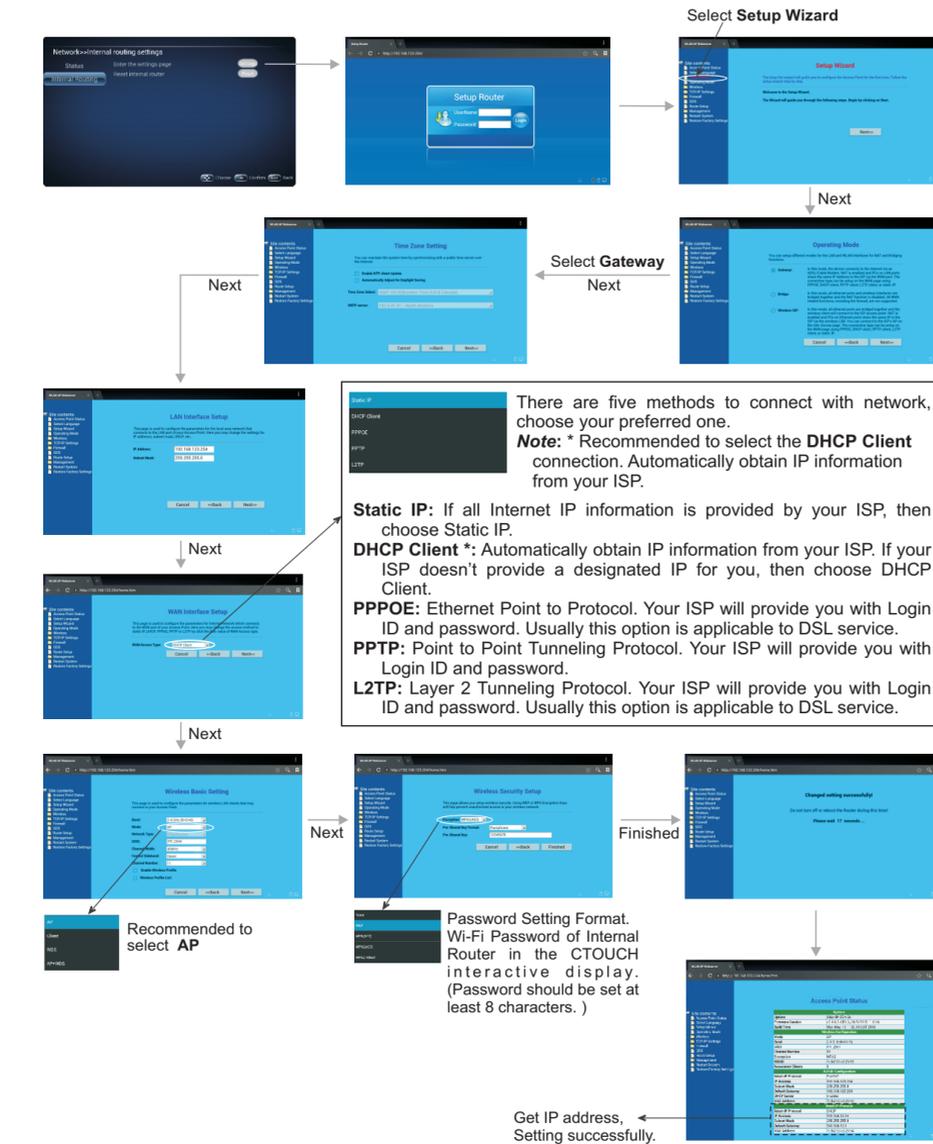
*Note: The layout of menu may vary upon different models you purchased. A digital PDF manual to zoom in for better viewing can be found at: **www.ctouch.eu**.*

System Settings
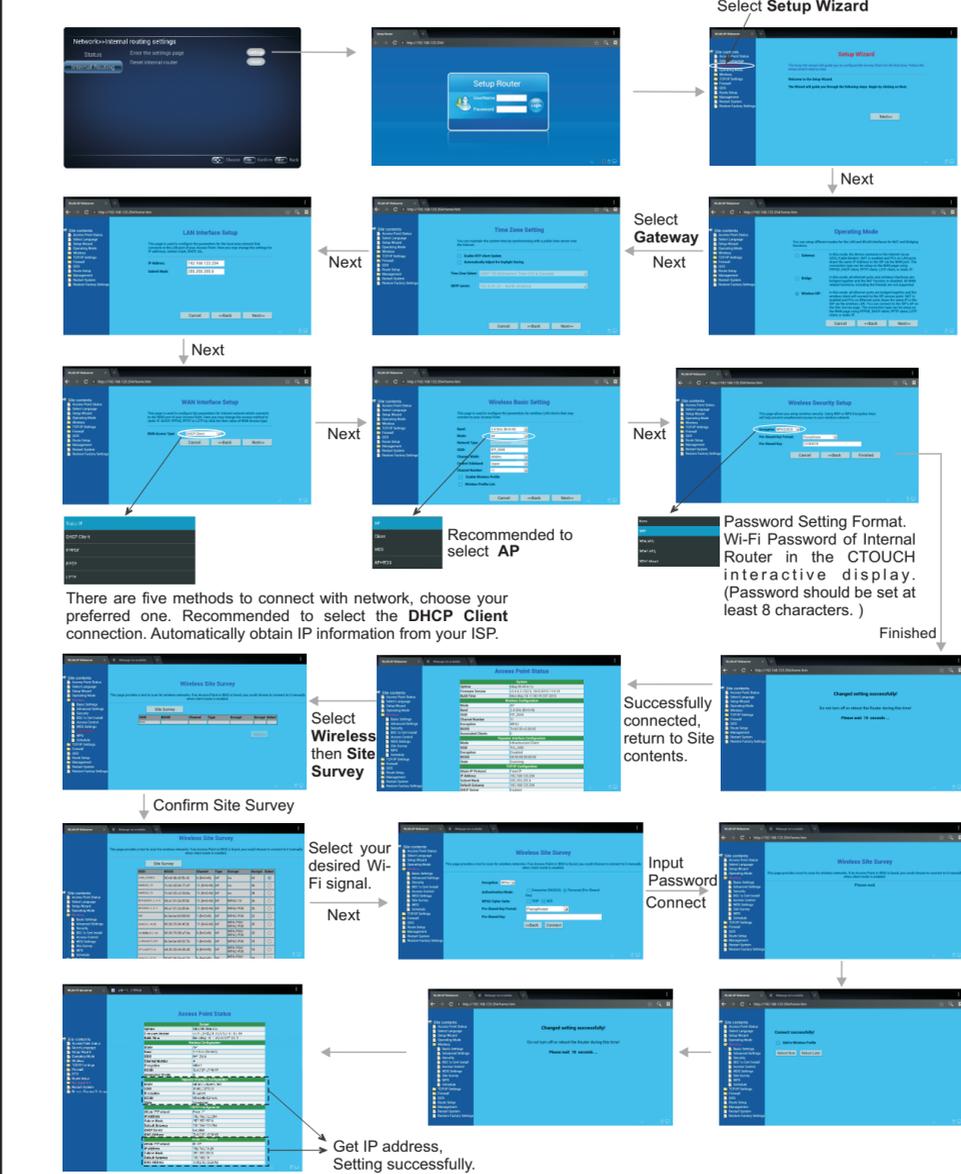
Wallpaper Setting

Press **OK** to access its edit menu.

Force this application to stop
Uninstall this application
Clear data of this application

Display information

Display current network status.

Network Setting

Display system information or restore to factory default.

Internal routing setting

If the internal AP doesn't work, reset via Internal Routing Hardware Reset.

Note: To manually set date and time, you should toggle "**Set date and time automatically from the Internet**" to **OFF**.

To set on-screen language
To set default input method
To set Android keyboard(AOSP)

Input the default UserName: **admin**, skip the default password setting as there is no default password, then press Login button login.

Change the UserName and Password: Enter the **Site contents** menu, select **Management**, then **Password**.

Automatic search for Bluetooth devices when you toggle the "**Bluetooth**" to **ON**.

Wired Network Setting

Select **Setup Wizard**

Next

Next

Select **Gateway**
Next

Next

Next

Next

Recommended to select **AP**

Next   Finished

Password Setting Format.
Wi-Fi Password of Internal Router in the CTOUCH interactive display. (Password should be set at least 8 characters.)

Get IP address, Setting successfully.

There are five methods to connect with network, choose your preferred one.
Note: * Recommended to select the **DHCP Client** connection. Automatically obtain IP information from your ISP.

Static IP: If all Internet IP information is provided by your ISP, then choose Static IP.
DHCP Client *: Automatically obtain IP information from your ISP. If your ISP doesn't provide a designated IP for you, then choose DHCP Client.
PPPOE: Ethernet Point to Protocol. Your ISP will provide you with Login ID and password. Usually this option is applicable to DSL service.
PPTP: Point to Point Tunneling Protocol. Your ISP will provide you with Login ID and password.
L2TP: Layer 2 Tunneling Protocol. Your ISP will provide you with Login ID and password. Usually this option is applicable to DSL service.

Wireless Network Setting

Select **Setup Wizard**

Next

Select **Gateway**
Next

Next

Next

Next

Recommended to select **AP**

Password Setting Format.
Wi-Fi Password of Internal Router in the CTOUCH interactive display. (Password should be set at least 8 characters.)
Finished

There are five methods to connect with network, choose your preferred one. Recommended to select the **DHCP Client** connection. Automatically obtain IP information from your ISP.

Select **Wireless** then **Site Survey**

Confirm Site Survey

Successfully connected, return to Site contents.

Select your desired Wi-Fi signal.
Next

Input Password
Connect

Get IP address, Setting successfully.

CTOUCH Internal PC module (optional)
Quick Start Guide

Installation

Screw
Screw

Track
Track

2. Fasten the internal PC module with two screws provided on the side frame of the CTOUCH interactive display .

1. Insert the internal PC module to the cell along the track on both sides.

Identification of Controls

1   2   3   4   5   6   7   8   9

fixed disk Indicator
Power Indicator

1. 📶
   The internal PC module WI-FI port for receiving network signal.
2. 🖥 (DisplayPort)
   Enable connection to a monitor or other external devices with DisplayPort.
3. HDMI Output
   Enable connection to a monitor or other external devices with HDMI input port.
4. VGA OUT
   Enable connection to a monitor or other external devices with VGA input port.
5. 🎧
   Connect headphones to this jack. Audio output of the internal PC module.
6. 🔒
   The anti-theft lock groove.
7. MIC
   The microphone input of the internal PC module.
8. LAN IN
   Enable connection to cable and log on to Internet access via Cable.
9. USB2.0/3.0
   USB standard interface, enable connection to USB2.0, USB3.0 standard devices.

Connection

Tighten the Wi-Fi antenna in clockwise direction.
The Wi-Fi antenna is able to access Wi-Fi network.

DISPLAY PORT cable
HDMI cable
VGA cable

Headphone cable   Audio input device
Audio cable

Connect to the network   Network cable

Router, etc.

3.0   USB cable
2.0   USB cable
2.0   USB cable

2nd screen

Microphone, etc.

USB device

ⓘ **Note**: 1. The internal PC module is multiple USB port designed(3.0, 2.0), when connect with USB device, please select the appropriate port.
2. The signal of Audio or Video output are the internal PC module generated.
3. Before using the headset socket, please turn off the computer, headphones or other external audio devices to a proper volume, as excessive sound pressure can cause hearing loss.