

# CTOUCH<sup>®</sup> Smart innovation!

## User's Manual Leddura xts

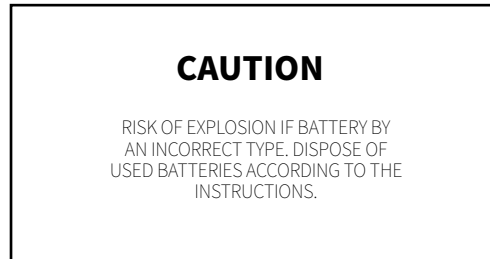
### CAUTION



- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This User's Manual includes detailed usage instructions for your product. Please read this manual thoroughly.
- Figures and illustrations in this User Manual are provided for reference only and may differ from actual equipment appearance. Equipment design and specifications may be changed without notice.

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# Important Safety Instructions 1

Always comply with the following precautions and usage tips to avoid dangerous situations and ensure peak performance of your product



-  This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.
-  This symbol alerts you that important literature concerning operation and maintenance has been included with this product.

The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus, and to protect it from overheating, these slots and openings must never be blocked or covered.

Do not cover the slots and openings with a cloth or other materials.

Do not block the slots and openings by placing this apparatus on a bed, sofa, rug or other similar surface.

Do not place this apparatus in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.

Do not place this apparatus near or over a radiator or heat resistor, or where it is exposed to direct sunlight.

Do not place heat generating items such as candles, ashtrays, incense, flammable gas or explosive materials near the product.

Do not place a water containing vessel on this apparatus, as this can result in a risk of fire or electric shock.

Do not expose this apparatus to rain or place it near water (near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool etc.). If this apparatus accidentally gets wet, unplug it and contact an authorized dealer immediately.

This apparatus use batteries. In your community there might be regulations that require you to dispose of these batteries properly under environmental considerations. Please contact your local authorities for disposal or recycling information.

Do not exceed the standard capacity of a multi-plug or power outlet extension when using it for the product.  
There is a danger of electric shock or fire hazard.

To protect this apparatus from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power line surges.

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## Important Safety Instructions 2

Never insert anything metallic into the open parts of this apparatus. Doing so may create a danger of electric shock.

To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.

Do not touch the power cord with wet hands.  
-There is a danger of electric shock.

Plug the power cord firmly into the power outlet.  
-Failure to do so may cause fire hazard.

Do not unplug the power cord by pulling the cable only.  
-If the cord is damaged, it may cause electric shock.

If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or service center.

Be sure to pull the power plug out of the outlet if the product is to remain unused or if you are to leave the house for an extended period of time.  
-Accumulated dust can cause an electric shock, an electric leakage or a fire by causing the power cord to generate sparks and heat or the insulation to deteriorate.

Be sure to contact an authorized service center, when installing your product in a location with heavy dust, high or low temperatures, high humidity, chemical substances and where it operates for 24 hours such as the airport, the train station etc.  
-Failure to do so may cause serious damage to your product.

Do not allow children to hang onto the product.

Store the accessories (battery, etc.) in a location safely out of the reach of children.

Do not install the product in an unstable location such as a shaky shelf, a slanted floor or a location exposed to vibration.

Do not drop or impart any shock to the product. If the product is damaged, disconnect the power cord and contact a service center.  
Make sure to pull out the power cord from the outlet before cleaning the product.

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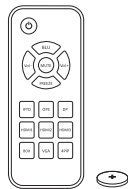
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# Unpacking

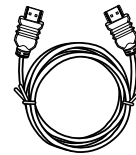
**i** Read Safety Instructions before installing the product.



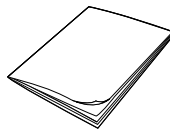
Remote Control with Batteries



Touch Pen package



HDMI Cable

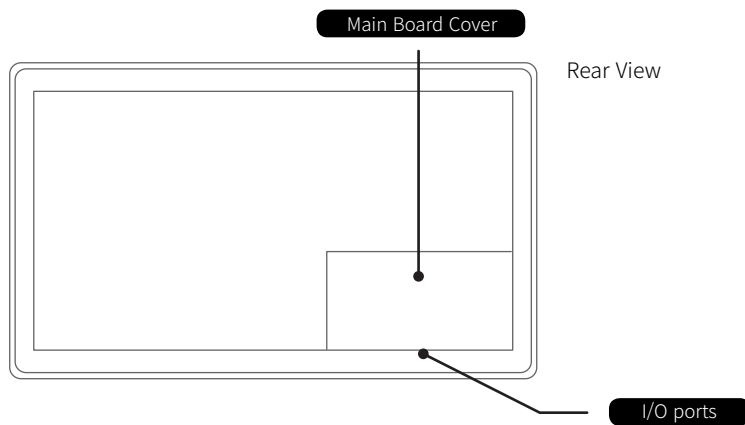
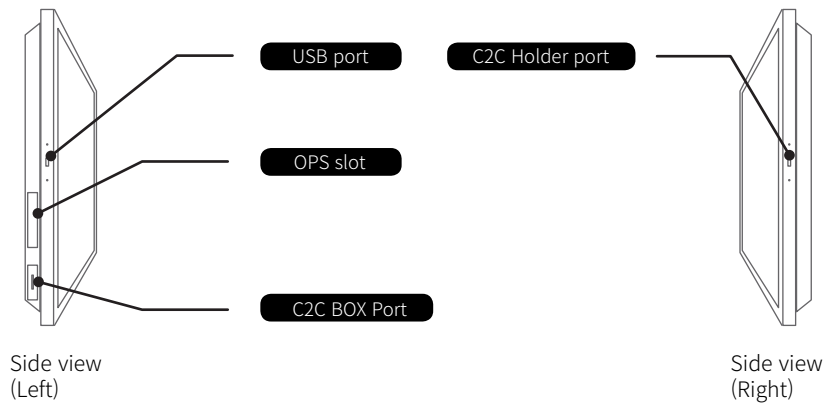
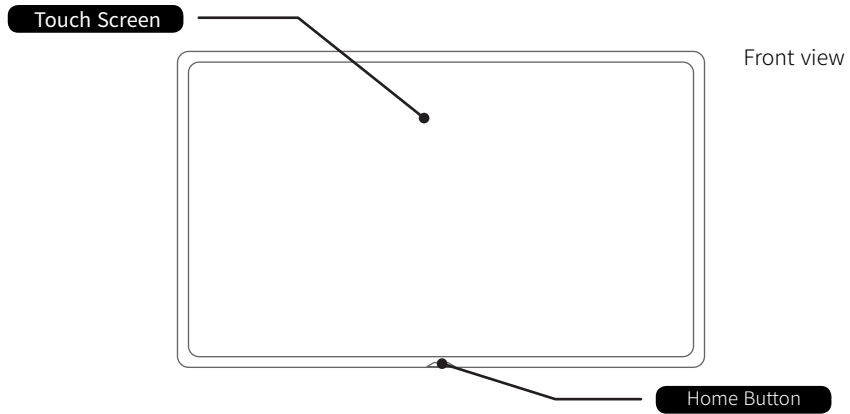


Quick Manual

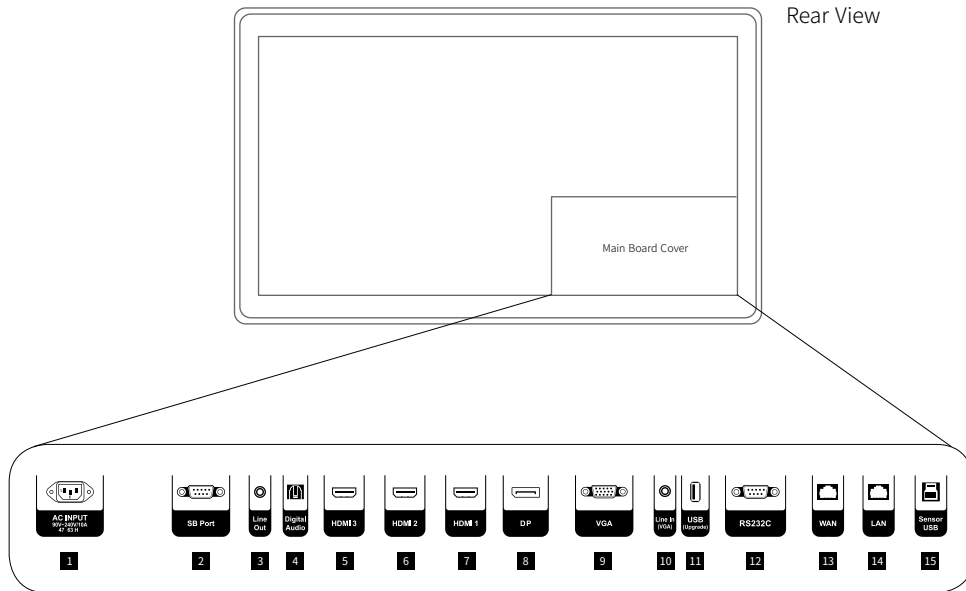


AC Power Cable

# Components



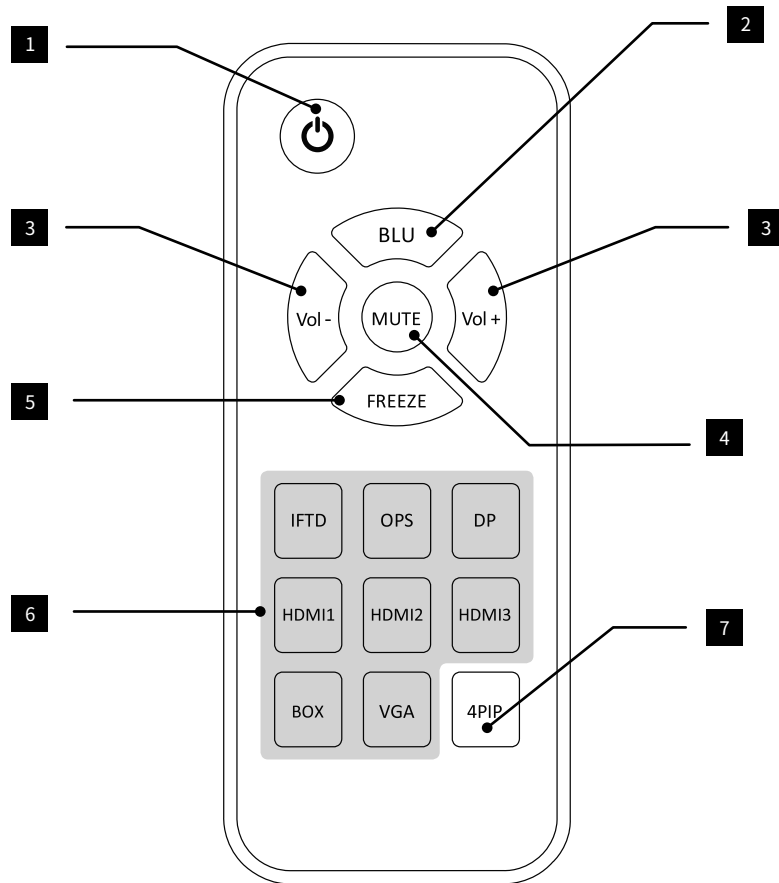
# Connections



## I/O port connection

1. AC INPUT	Connect the power cord to this connector.
2. SB Port	Connect the EZ Sound Bar.
3. Line Out	Connect the external audio amplifier.
4. Digital Audio output	Connect the audio component by optical digital audio.
5. HDMI3	Connect an HDMI device to this jack.
6. HDMI2	Connect an HDMI device to this jack.
7. HDMI1	Connect an HDMI device to this jack.
8. DP	Connect a Display Port device to this jack.
9. VGA	Connect a video from a computer to this jack.
10. Line in(VGA)	Connect an Audio input for PC.
11. USB (upgrade)	Only Use to upgrade.
12. RS232C	Connect the RS232C controller device.
13. WAN	Connect to the IFTD to your Internet Access point.
14. Line Out	Connect to an external Internet Device.
15. Sensor USB	Connect to PC USB port for touch screen.

# Remote Control



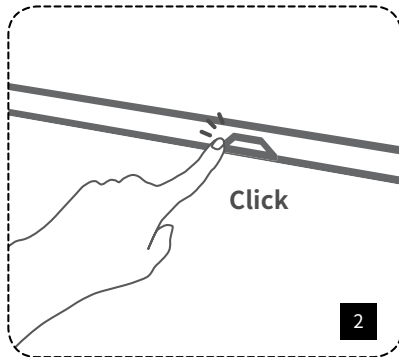
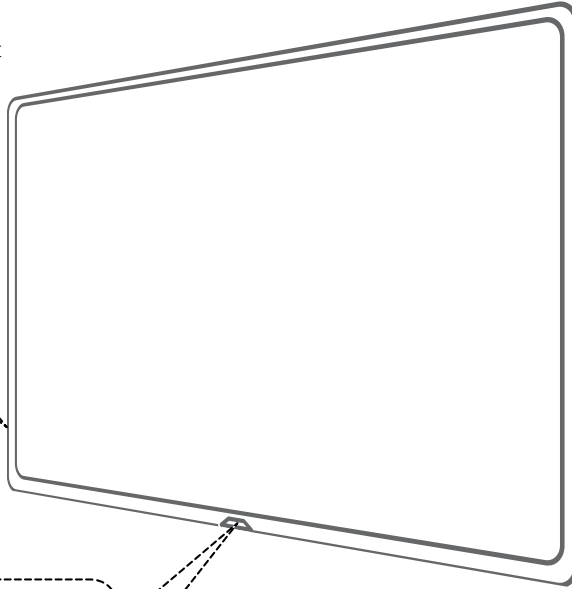
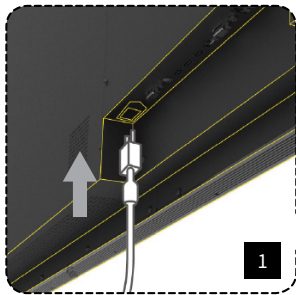
Remote Control	
1. Power	Turn on/off the screen
2. BLU(Back Light Unit) on/off	Turn on/off the back light
3. Volume	Adjust the volume
4. Mute	Mute on/off
5. Freeze	Screen Freeze on/off
6. IFTD, OPS, DP, HDMI 1, HDMI 2, HDMI 3, BOX	Change Input source
7. 4PIP	Live 4 PIP



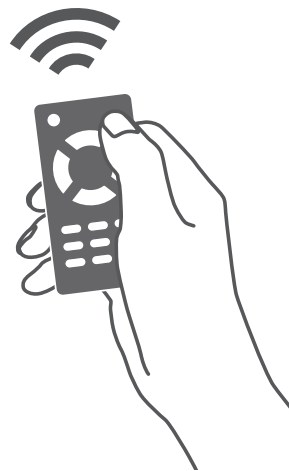
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# Getting Started

1. Connect AC power cable to AC inlet

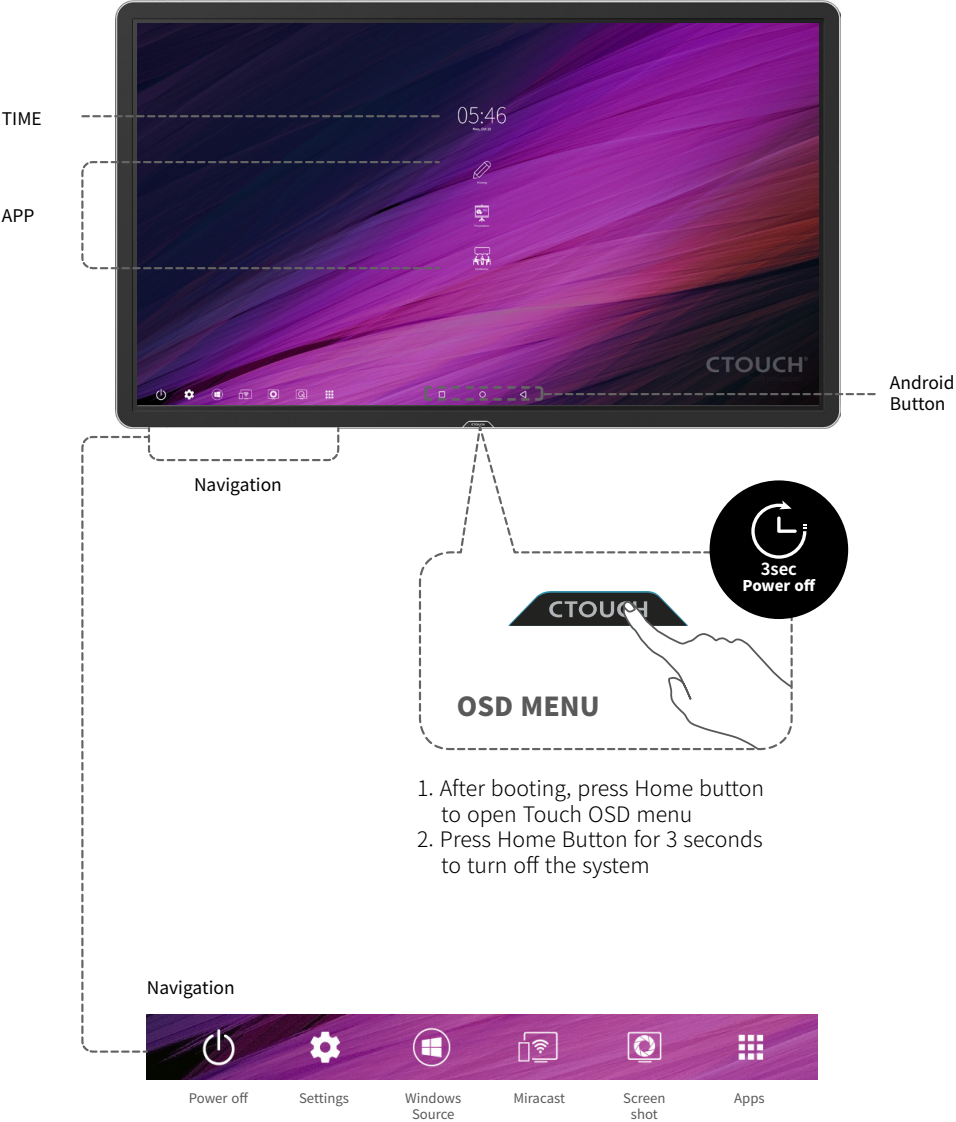


2. Press Home Button or Press power button on Remote Control to turn on the IFTD.

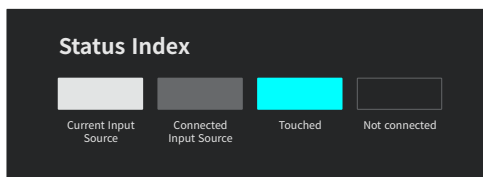
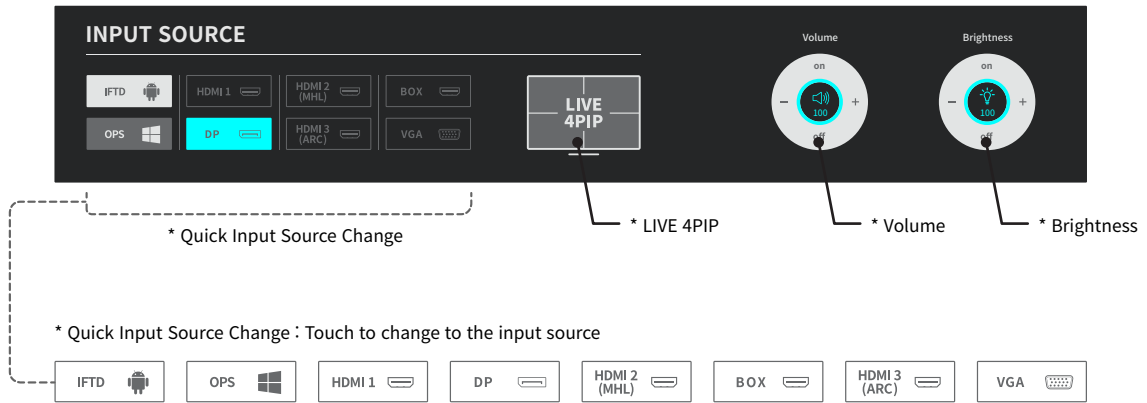


# Android Screen

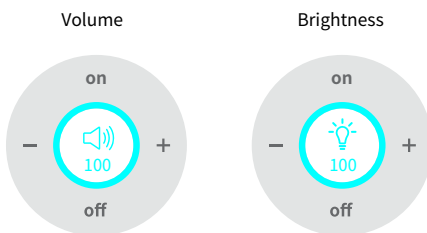
After booting process, Android screen will appear



# Touch OSD Menu



\* LIVE 4 PIP  
 LIVE 4 PIP shows 4 input sources in one screen in real time.  
 Touch one of the input sources screen to change to that input source  
 Press Home Button to finish 4 PIP and go back to previous screen

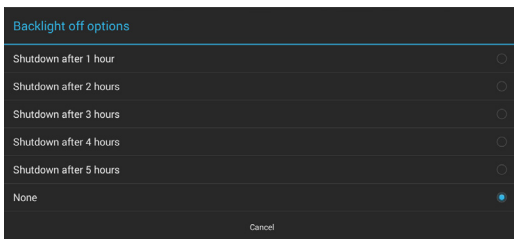
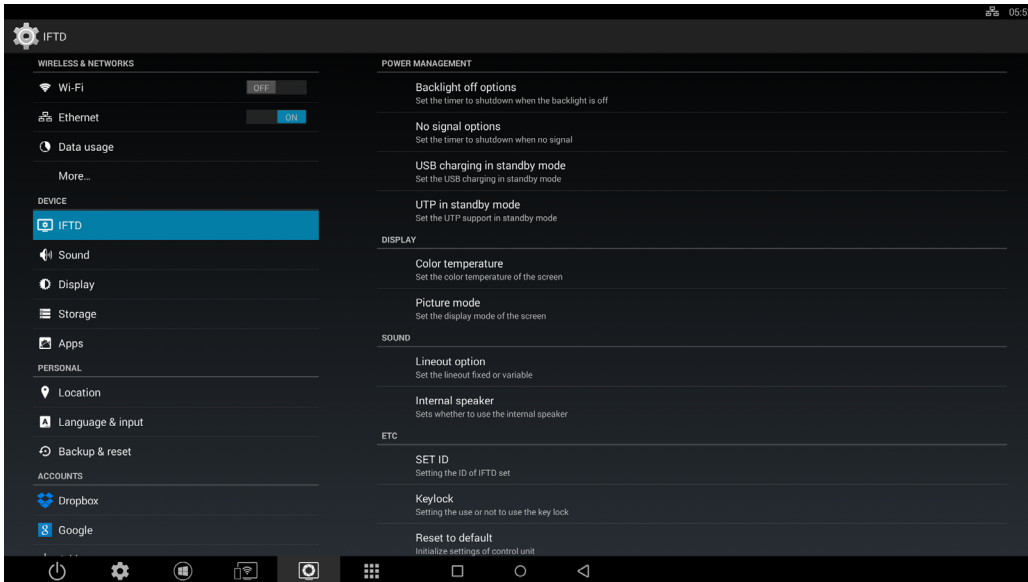


\* Volume / Brightness  
 : Volume Control (0~100)  
 : Brightness Control (0~100)

While Back Light Unit is off, touch the screen or press Home button to turn the Back Light on

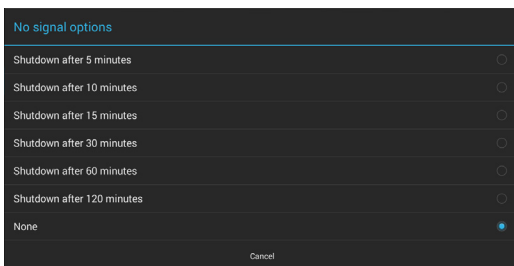
# IFTD setting instructions in Android

## IFTD settings



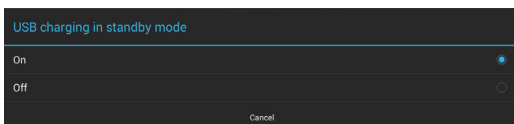
### Backlight off options

Select the timer to shut down the IFTD when backlight is off



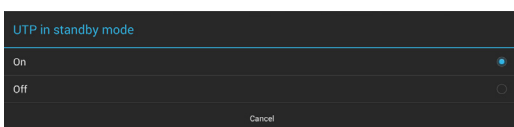
### No signal options

Select the timer to shut down the IFTD when there is no signal



### USB charging options

Set the USB charging in standby mode

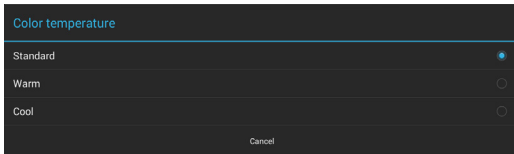


### UTP support option

Set the UTP support in standby mode  
On - Enable UTP in stanby mode  
Off - Disable UTD in stanby mode

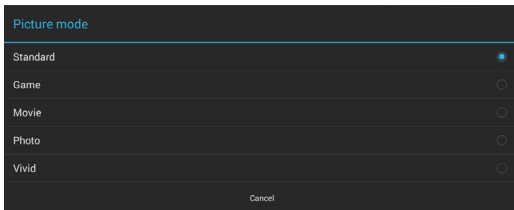
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# Display Settings



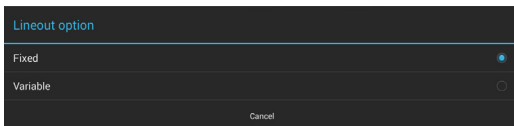
## Color temperature setting

Set the color temperature of IFTD



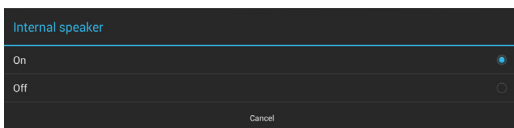
## Picture setting

Set the picture mode of IFTD



## Sound setting

Set the sound lineout options  
Fixed – output fixed volume  
Variable – output adjusted volume

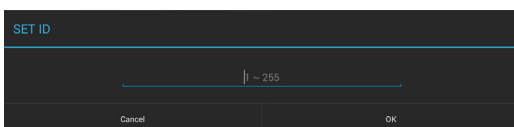


## Internal Speaker setting

Turn on/off internal speakers

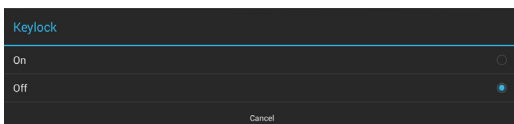
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# Other Settings



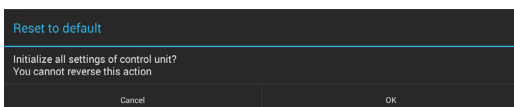
## ID setting

Set the IFTD ID number  
IFTD ID number determines the IFTD when multiple IFTDs are controlled by external PC



## Home key locking

Lock or unlock home key of the IFTD

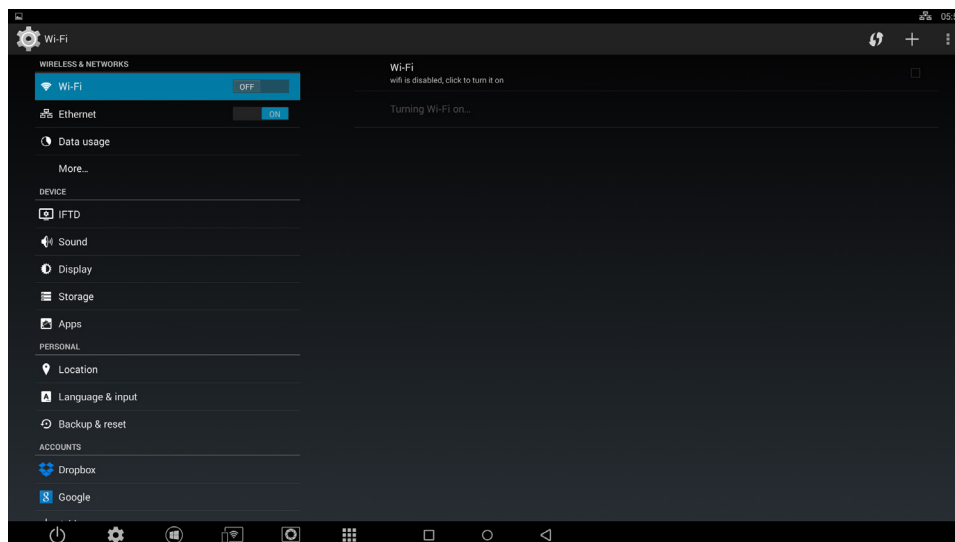


## Reset setting

Click ok to reset to default settings of IFTD

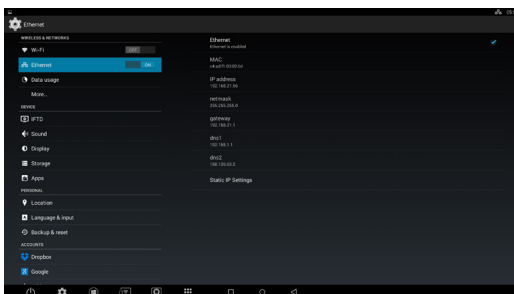
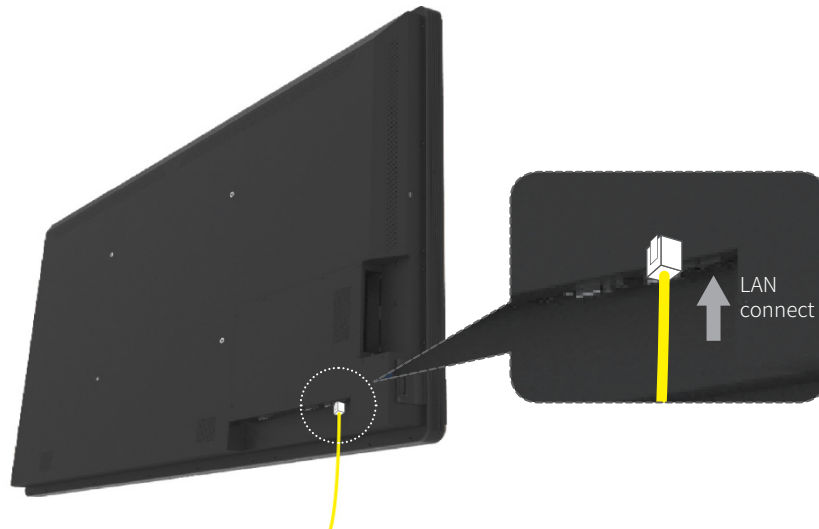
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# Network Settings 1



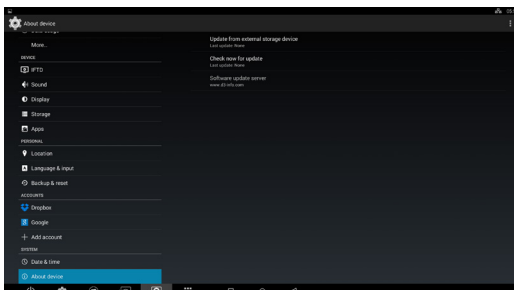
[ Check the box to enable/disable Wi-Fi connection ]

# Network Settings 2



## UTP support option

Connect the LAN cable to the designated port in IFTD. Check the box to enable/disable Ethernet connection



## Software Update options

Click on 'Software update' to view system update options

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# Network Settings 3

**Software update**  
The update of the device software

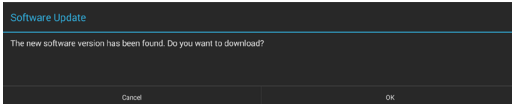
## Update from external storage device

Click on 'update from external device' to enable updating from USB.

**Check now for update**  
Last update: None

## Update status

Click on 'check now for update' to view the status of last update



## Update from server

Click on 'Software update server' to download the updates from website.

**Status**  
Status of the battery, network, and other information

## Status view

Click on 'status' to view the status of the battery, network and other information

**Legal information**

## Legal Information

Click to view the legal information about device

**Model number**  
rk3288

## Model number

Click to view the model number of the chipset

**Android version**  
4.4.2

## Android OS Version

Click to view the version of Android in the device

**Kernel version**  
3.10.0  
Mon Dec 7 12:56:07 KST 2015

## Kernel Version

Click to view the Kernel version in the device

**Build number**  
rk3288-4.4.2-20151207.125616

## Build number

Click to view the Build number in the device



# Touch Interface 1

## Touch action

Touch actions that can be used with this monitor differ according to operating system and application. The functions of touch action are also different. For details, check Windows Help and the application's support documentation.

Touch Operation Mode	Multi-Touch Mode		Mouse Mode
	OS		
Touch action	Windows 8 / 8.1	Windows 7	Windows 7 / 8 / 8.1
Single-tab	YES	YES	YES
Double-tab	YES	YES	YES
Swipe	YES	YES	NO
swipe from edge of screen	YES	YES	NO
Drag-and-drop	YES	YES	YES
Slide to pan	YES	YES	NO
Press-and-hold	YES	YES	YES *
Zoom	YES	YES	NO
Rotate	YES	YES	NO

\* When "Recognize press and hold as right click\*" is set with the Touch Panel Settings Tool. The action may be different from a mouse right-click in some cases.

## \*\* TIPS

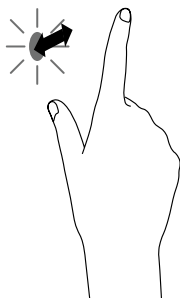
In Windows 7, if the checkmark has been removed from 'Enable multi-touch gestures and inking' in 'Pen and touch' in Control Panel, select the checkbox.

For the procedures for using the touch pen in the Pen Software, see the Pen Software Operation Manual.

## ■ Common finger and touch pen actions

### Single-tap

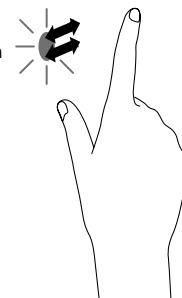
Same action as left-clicking a mouse.  
Touch with your finger/touch pen.



### Double-tap

Same action as double-clicking a mouse.  
Quickly touch twice with your finger/touch pen.

When double-tapping with your finger, be sure to lift your finger sufficiently off the screen after the first tap. If there is insufficient distance between the screen and your finger, double-tap will not take place.

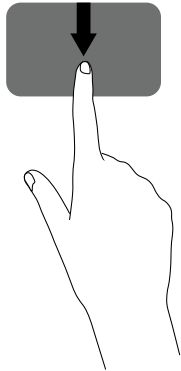


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# Touch Interface 2

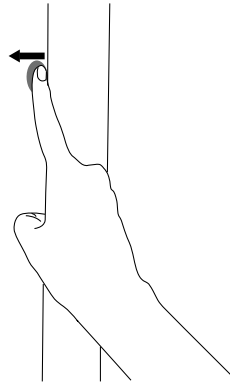
## Swipe

Touch the screen with your finger/touch pen, move without lifting, and then stop.



## Swipe from edge of screen

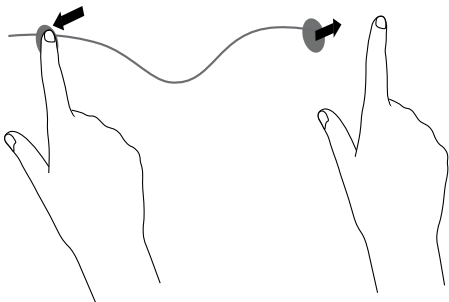
After touching the edge of the monitor with your finger/touch pen, move horizontally without releasing your finger/touch pen and then stop.



## ■ Touch action

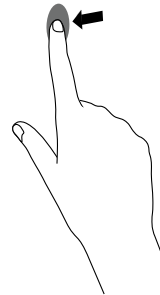
### Drag-and-drop

Same action as drag-and-drop with a mouse. Touch the screen with your finger/touch pen and move without lifting. When you have finished the movement, lift your finger/touch pen



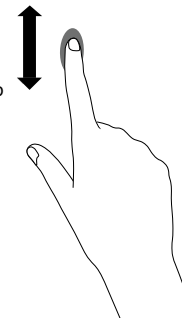
### Press-and-hold

Same action as right-clicking a mouse. Press briefly with your finger/touch pen, and then lift your finger/touch pen from the screen.



### Slide to pen

With your finger/touch pen touching the screen, move it up and down to scroll the screen



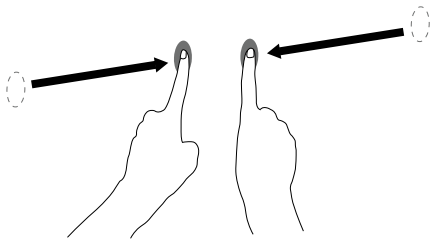
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# Touch Interface 3

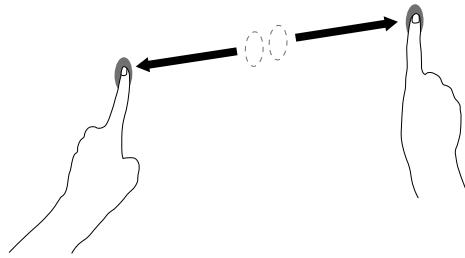
## ■ Finger actions

### Zoom

Use in a screen that is capable of Zoom in / Out. Touch the screen with two fingers and move your fingers closer together to Zoom in, or apart to Zoom out.



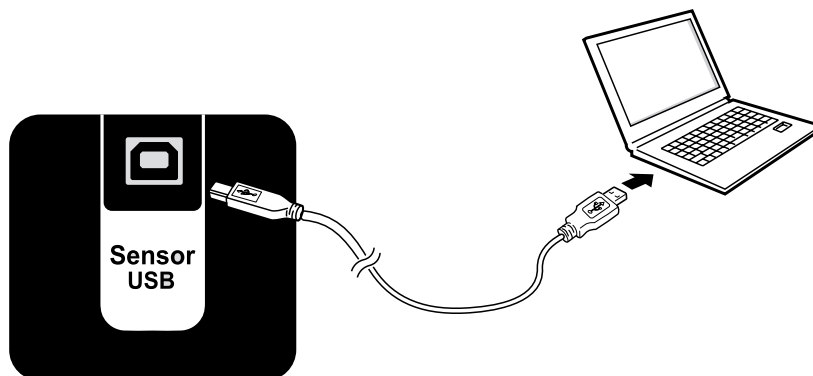
[ Zoom in ]



[ Zoom out ]

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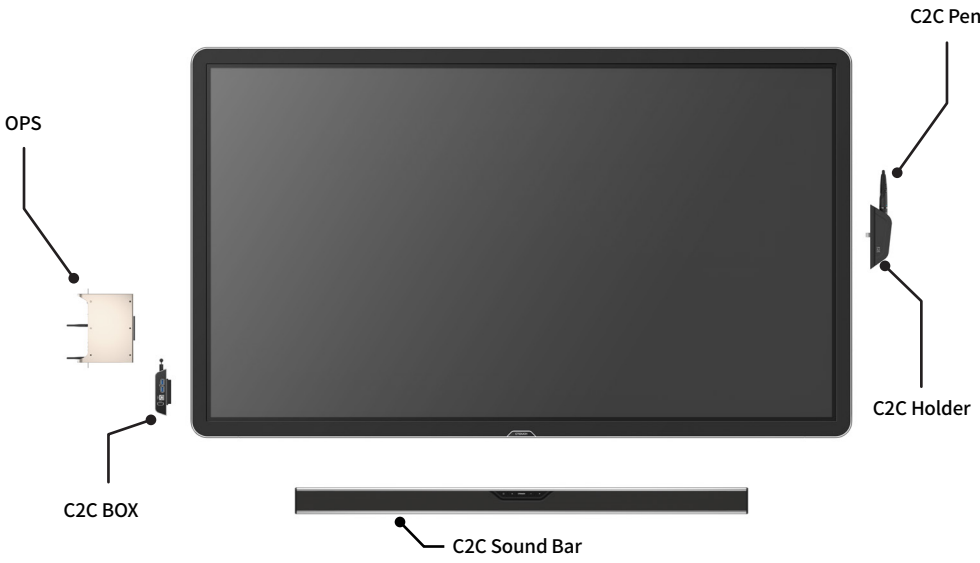
## Connecting touch sensor with external device



Connect Touch USB cable to enable touch when external device is connected.

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# Accessories (Optional)



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