

# User Manual

## Predia Touch Base

The logo for Predia, featuring the word "predia" in a white, lowercase, sans-serif font. The letters are bold and have a modern, slightly rounded appearance. The logo is centered on a dark blue background that is part of a larger graphic design consisting of a dark blue rectangle with a curved bottom-left corner, set against an orange background.

Before connecting, operating or adjusting this product, please read the manual completely.  
Please keep this manual for future reference.

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## IMPORTANT INFORMATION

If the screen is not positioned in a stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Use cabinets or stands recommended by the manufacturer of the screen.
- Only use furniture that can safely support the screen.
- Ensure the screen is not hanging over the edge of the supporting furniture.
- Do not place the screen on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the screen to a suitable support.
- Do not position the screen on cloth or place any material between the screen and supporting furniture.
- Increase children's awareness of danger caused by falling down of the screen, or being hurt by bumping into the screen.
- Do not use immediately after moving from a low temperature to high temperature environment, as this causes condensation, which may result in fire, electric shock, or other hazards.
- To avoid possible condensation it is recommended to not use the device within 24 hours after its arrival, to avoid possible condensation.

### **Warning:**

**To prevent the spread of fire, keep candles or other open flames away from the screen at all times.**

# IMPORTANT SAFETY PRECAUTIONS



This symbol indicates that dangerous voltage instituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operation and maintenance instructions in the literature accompanying the appliance.

Electricity may cause personal injuries and property damage if handled improperly. The Screen has been engineered and manufactured with the highest priority on safety. But IMPROPER USE CAN RESULT IN POTENTIAL ELECTRIC SHOCK OR FIRE HAZARD. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your screen, please read the following precautions carefully before using the product.

1. **Read these instructions**---All operating instructions must be read and understood before the product is used.
  2. **Keep these instructions**---These safety and operating instructions must be kept in a safe place for future reference.
  3. **Note all warnings**---All warnings on the product and in the instruction manual must be observed closely.
  4. **Follow all instructions**---All operating instructions must be followed.
  5. **Attachments**---Only use attachments/accessories specified by the manufacturer. Do not use attachments which are not recommended by the manufacturer. Use of improper attachments can result in accidents.
  6. **Power source**---This product is intended to be supplied with a listed power supply indicated on the marking label. If you are not sure of the type of power supply at your location, consult your product dealer or local power company. For added protection for this product during a lightning storm, or when it is left unattended and unused for a long period of time, unplug it from the wall outlet and disconnect the cable system.
  7. **Power cord protection**---Protect the power cord from being walked on or pinched particularly at plugs, wall outlet, and the point where they exit from the device.
- NOTE:** Where the mains plug or an appliance coupler is used as the disconnected device, the disconnected device shall remain readily operable.
8. **Overloading**---Do not overload wall outlets, extension cords, or convenience receptacles on other equipment as this can result in a risk of fire or electric shock.
  9. **Entering of objects and liquids**---Never insert an object into the product through vents or openings. High voltages are present in the product and inserting an object can cause electric shock and/or short circuit internal parts. For the same reason, do not spill water or liquid on the product.

10. **Servicing**---Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled, objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally or has been dropped.

11. **Damage requiring service**---If any of the following conditions occurs, unplug the power cord from the AC outlet and request a qualified service technician to perform repairs.

- a. When the power cord or plug is damaged.
- b. When liquid is spilled on the product or when objects have fallen into the product.
- c. When the product has been exposed to rain or water.
- d. When the product does not operate properly as described in the operating instructions.

Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by a qualified technician.

- e. If the product has been dropped or the cabinet has been damaged in any way.
- f. When the product displays an abnormal condition or exhibits a distinct change in performance. Any noticeable abnormality in the product indicates that the product needs servicing.

12. **Replacement parts**---In case the product needs replacement parts, make sure that the service person uses replacement parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and/or other danger.

13. **Safety checks**---Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

14. **Wall or ceiling mounting**---When mounting the device on a wall or ceiling, be sure to install the product according to the method recommended by the manufacturer. This is a safety issue.

15. **Stand**---Use only with the trolley, stand or wall mount specified through CE/UL/GS safety certificate. or sold with the device. Do not place the product on an unstable trolley, stand. Placing the product on an unstable base can cause the product to fall, resulting in possible serious injuries as well as damage to the device.

16. **Careful move**---When a trolley is used, be cautious when moving the trolley/device combination to avoid injury from the device tipping over. Sudden stops, excessive force and uneven floor surfaces can cause the product to fall from the trolley.

Careful move and be careful please, point of strength should not in display screen.

Never attempt to move the Screen unless the AC power cord has been disconnected.

17. **Do not use this device near water**---for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, and the like.

# IMPORTANT SAFETY PRECAUTIONS

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The apparatus should not be exposed to dripping or splashing liquids and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Do not use immediately after moving from a low temperature to high temperature environment, as this causes condensation, which may result in fire, electric shock, or other hazards.

**18. Clean only with dry cloth**---Unplug the device from the power before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a soft cloth for cleaning.

**19. Ventilation**---Do not block any ventilation openings. Install the Screen in accordance with the manufacturer instructions. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/or shorten the life of the product. This product is not designed for built-in installation; therefore do not place the product in an enclosed space such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions are followed.

It should have interspace around the product and the wider it has the heat dissipation is better. Suggest up>10cm, around>10cm and back >2.5cm.

**20. Heat sources**---Do not install near any heat sources such as radiators, heat registers, stoves, or other device (including amplifiers) that produce heat.

**21. Panel protection**---The display panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful not to be injured by broken glass pieces in case the display panel breaks.

Do not use hard or sharp object to take place of special pen when write in the screen.

Wipe the screen from one side to the other carefully till it looks completely clean. Do not flailing in all directions.

**22. Pixel defect**---The display panel is a very high technology product, giving you fine detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.

**WARNING:** For continued safety, device with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

## Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



## About Location/Environment

### Do not use in hot and cold rooms (locations)

- When the unit is used in rooms (locations) with low temperature, the picture may leave trails or appear slightly delayed. This is not a malfunction. The unit will recover when the temperature returns to normal.
  - Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight to near a heater or in high humidity, as this may cause the cabinet to deform and the screen to malfunction and affect the screen's performance.
  - Environment condition:
    - Operating temperature: 5°C – 35°C
    - Operating humidity: 20% – 80% (no moisture condensation)
    - Storage temperature: -15°C – 45°C
    - Storage humidity: 10% – 80%
    - Atmospheric pressure: 86 kPa ~106 kPa
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## About After-Image

The extended use of fixed image program material can cause a permanent after-image on the screen.

This background image is viewable on normal programs in the form of a stationary fixed image. This type of irreversible screen deterioration can be limited by observing the following steps:

- Reduce the brightness/contrast setting to a minimum viewing level.
- Do not display the fixed image for extended periods of time.
- Turn the power off when the display is not in actual use.

### Important Information Regarding Use of Video Games, Computers, Captions or Other Fixed Image Displays.

- Do not allow a still picture to be displayed for an extended period of time, as this can cause a permanent after-image to remain on the screen. Examples of still pictures include logos, video games, computer images, teletext and images displayed in 4:3 mode.

### CAUTIONS:

- The permanent after-image on the screen resulting from fixed image use is not an operating defect and as such is not covered by the warranty.
  - This product is not designed to display fixed images for extended periods of time.
  - It is not advised to put the screen in portrait mode because this will affect the warranty.
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## Cleaning and Maintenance

### To clean this unit, wipe with a soft, dry cloth.

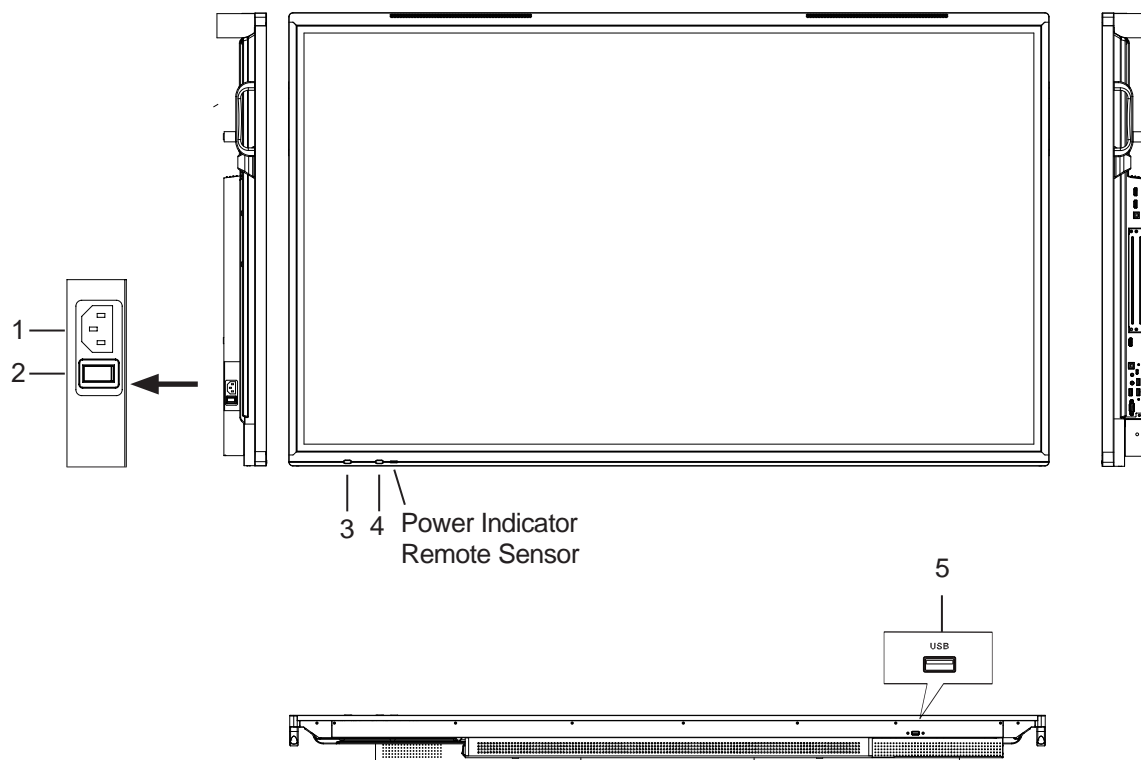
Clean the cabinet with a soft, lint-free cloth. If the cabinet is especially dirty, moisten a soft, lint-free cloth in a weak detergent Solution, squeeze the excess moisture from the cloth, then wipe the cabinet with the cloth. Use a clean cloth to dry the cabinet.



- Use eyeglass cleaner to remove stubborn dirt from the screen.
  - Never use alcohol, paint thinner or benzine to clean this device.
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## Carrying or Moving the screen

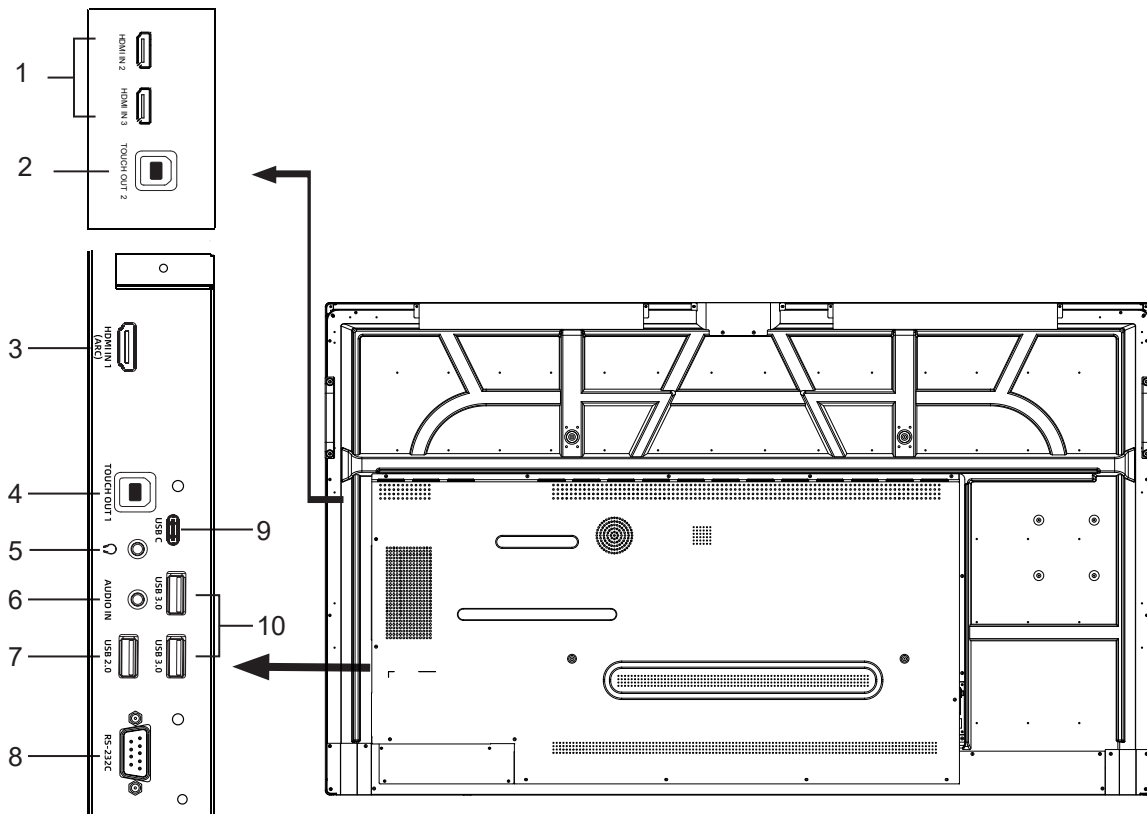
- When you move the screen, hold the frame of the screen.
- Be aware of the danger or harm which may be caused by carrying or moving the screen, as the bezel is very thin.
- When transporting, do not subject the unit to shocks or vibration, or excessive force.


# IDENTIFICATION OF CONTROLS



1	AC IN	Plug the AC cord into this jack and into a power outlet. (AC 100-240V 50/60Hz)
2	Power Switch	Push ( I ) to connect the power, push ( O ) to cut off the power. <b>Note:</b> Don't cover the power switch.
3		Press the button to display input source menu or exit the menu screen.
4		Press the button to turn on the device while it is standby. Long press to shut down, short press to bring up the menu.
5	USB	5V = 1A Connect USB devices to this port.

# IDENTIFICATION OF CONTROLS

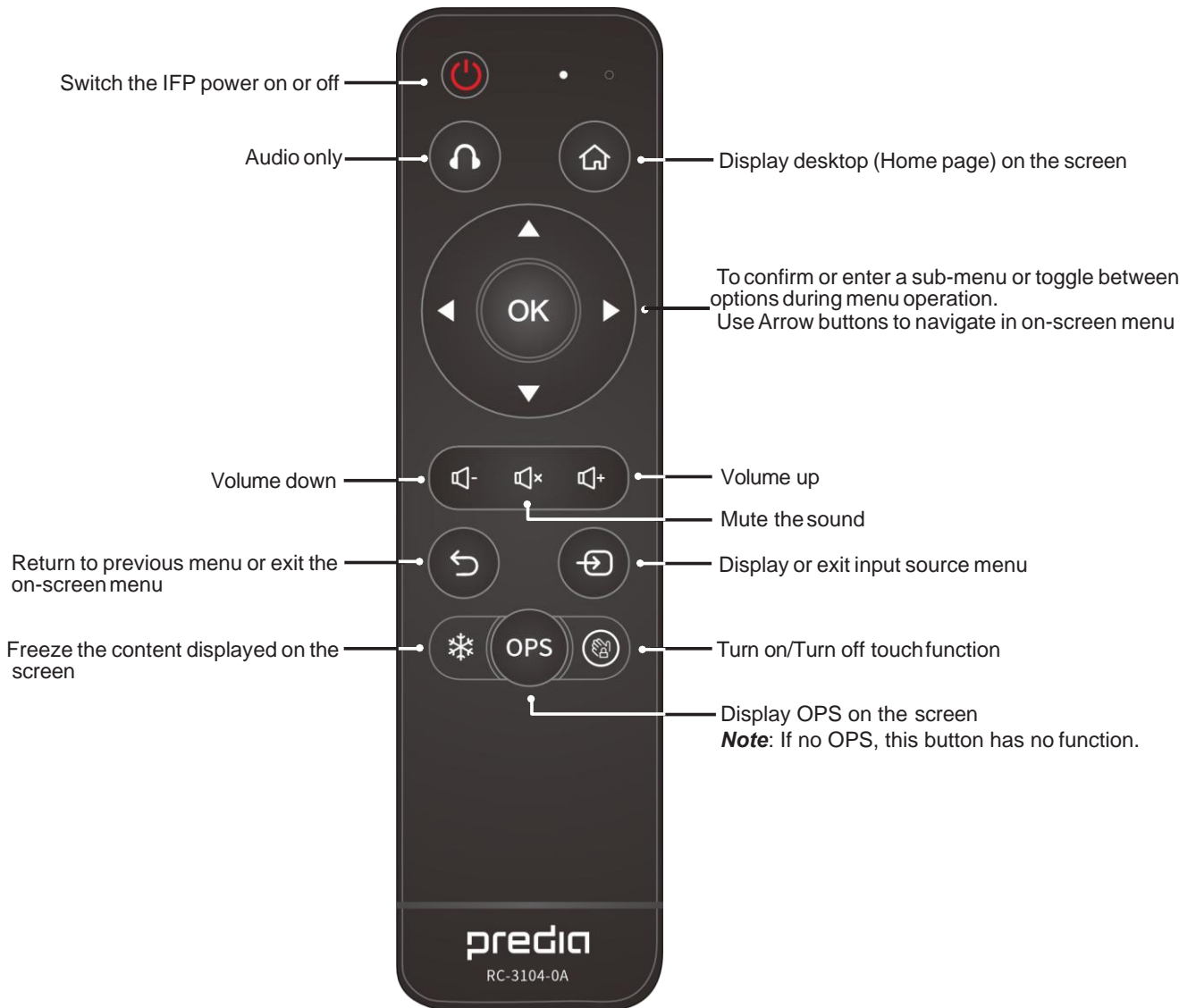


1	HDMI IN 2/3	Connect an external device with a HDMI cable to this port.
2	TOUCH OUT 2	Connect to an external device,then the external device can be touched.
3	HDMI IN 1	Connect an external device with a HDMI cable to this port. <b>Note:</b> HDMI1 support ARC function.
4	TOUCH OUT 1	Connect to an external device,then the external device can be touched.
5		Connect headphones to this jack.
6	AUDIO IN	Audio input.
7	USB 2.0	5V = 0.5A Connect USB devices to this port for Android. <b>Note:</b> When you upgrade FW,please use this USB port.
8	RS 232C	For remote control, service and other uses.
9	USB C	PD 100W, 5V = 3A, 9V = 3A, 15V = 3A, 20V = 5A Connect USB devices to this port.
10	USB 3.0	5V = 1A Connect USB devices to this port.



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

# REMOTE CONTROL



## NOTES:

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

# GETTING STARTED

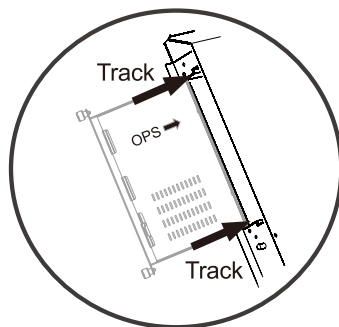
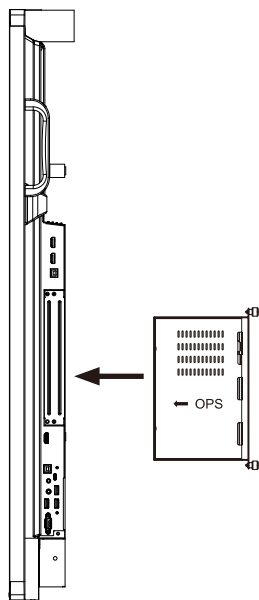
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## Installation of the OPS

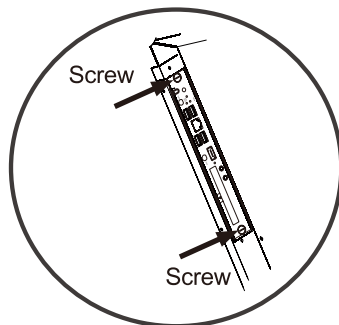


**Warning:** Please cut off power before the OPS can be plugged in and out, no hot plug

### Installation instructions



1. Insert the OPS into the slot along the track on both sides.



2. Fasten the OPS with two screws provided on the side frame.

# CONNECTIONS

## Cautions Before Connecting

- When connecting an external device to the screen, make sure that the screen and the external device are turned off.
- Check the plugs at the ends of the cables to make sure that they are the correct type before plugging them into the jacks on the screen.
- Make sure that all plugs are securely inserted into the jacks. Loose connections can result in image or color problems.
- The illustration of the external device may be different depending on your model.
- Refer to the operating manual of the external device as well

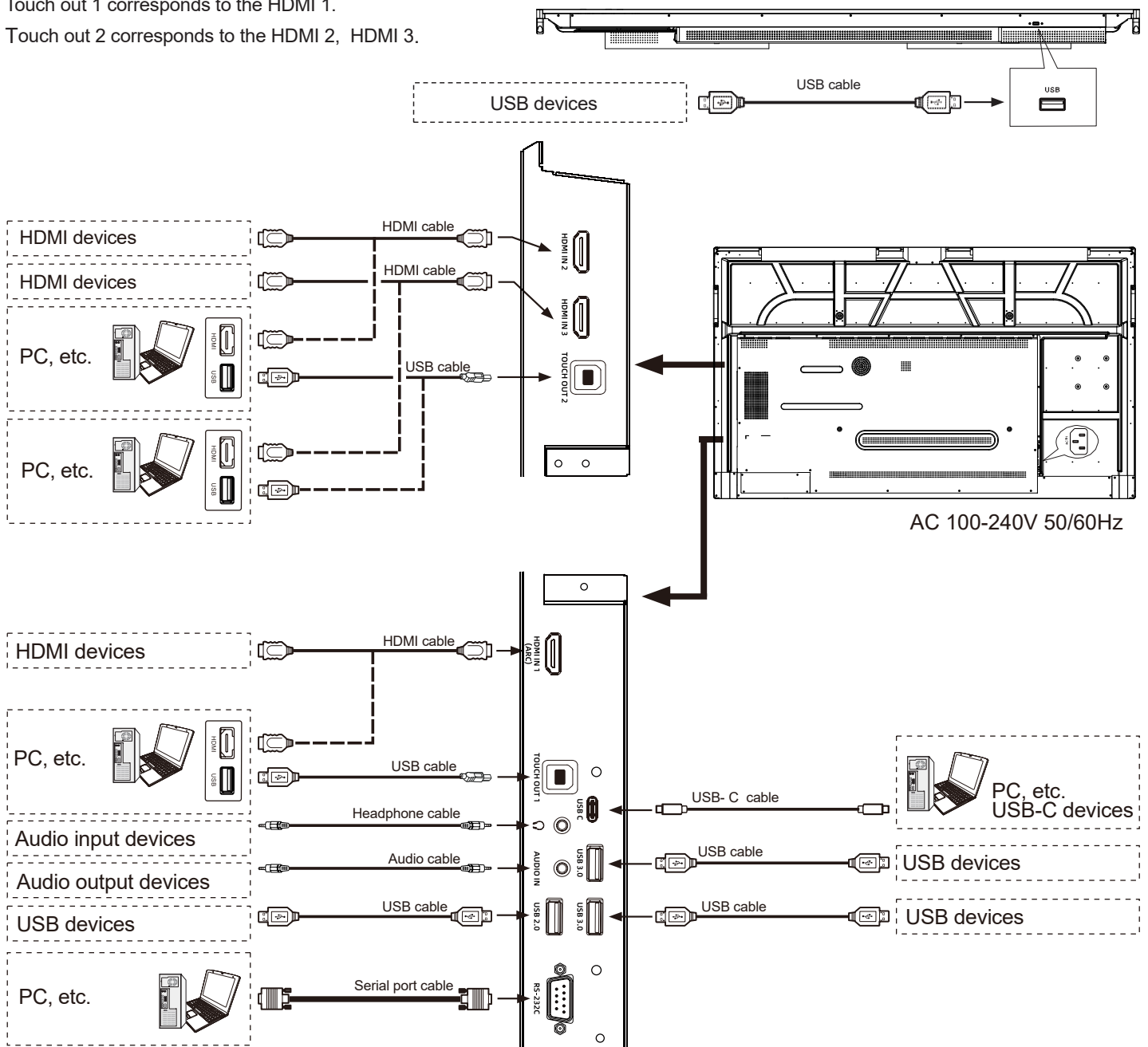
Connect TOUCH OUT with USB cable to PC USB port.

Connect PC with HDMI cable. Please choose the proper method of connection based on your device. (Only for HDMI)

Touch out corresponds to the HDMI.

Touch out 1 corresponds to the HDMI 1.

Touch out 2 corresponds to the HDMI 2, HDMI 3.






Note: Before using headphones, adjust the device volume to avoid excessive volume, as hearing damage may result.


# BASIC OPERATIONS

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## Turning the Screen on or off

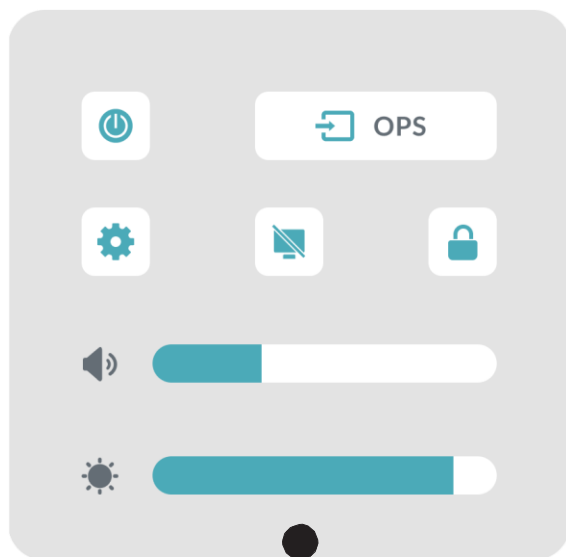
1. Plug the power cord into an AC power outlet.
2. Press Power Switch on the screen.
3. Now the screen is in standby mode. Wait a moment until the power indicator lights up, then press  button to turn on the screen.

**Note:** Be sure to wait for a few seconds before pressing  button. If you promptly press  button then the screen may not respond or act wrongly.

4. Press  button again to turn off the screen and put the display in standby mode.
5. To cut off the power completely, press Power Switch on the back of the screen.

# OPERATING THE MENU

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Settings menu



Select input source



Standby



Backlight mute



Lock screen



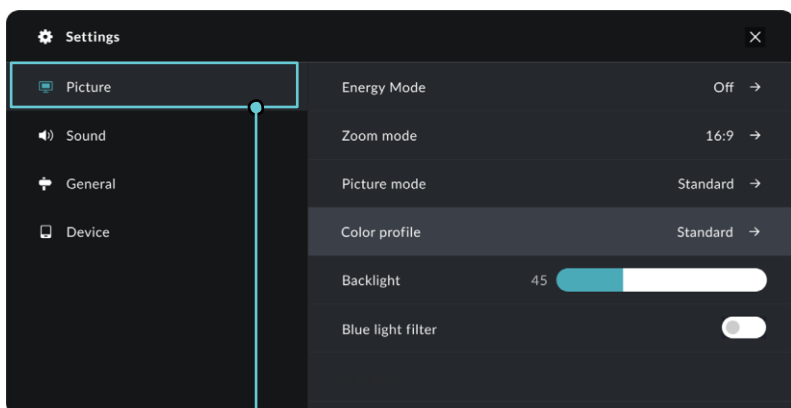
Set volume



Brightness bar

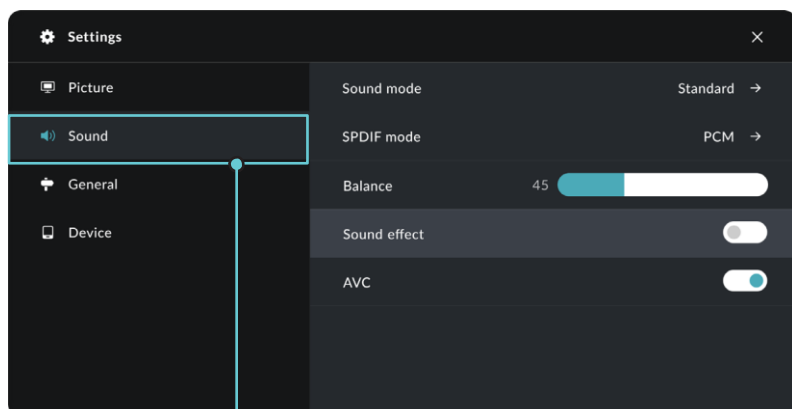
# SETTING MENU

## Picture:



Picture	Energy mode	Select the energy mode of the display
	Zoom mode	Select the aspect ratio (display proportions) according to your video signal type or personal preference
	Picture mode	Select picture mode
	Color profile	Select color profile
	Backlight	Set the overall brightness of the screen
	Blue light filter	Set the blue light filter

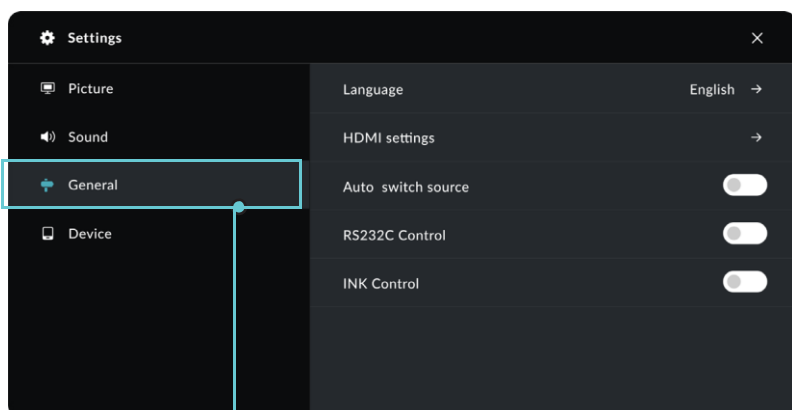
## Sound:



Sound	Sound mode	Select sound mode
	SPDIF mode	Select the digital audio output mode for SPDIF
	Balance	Adjust volume level of right and left speakers
	Sound effect	Select the digital signal processing (DSP)
	AVC	Select [On] to equalize overall volume levels across all channels Select [Off] to turn off the auto volume control

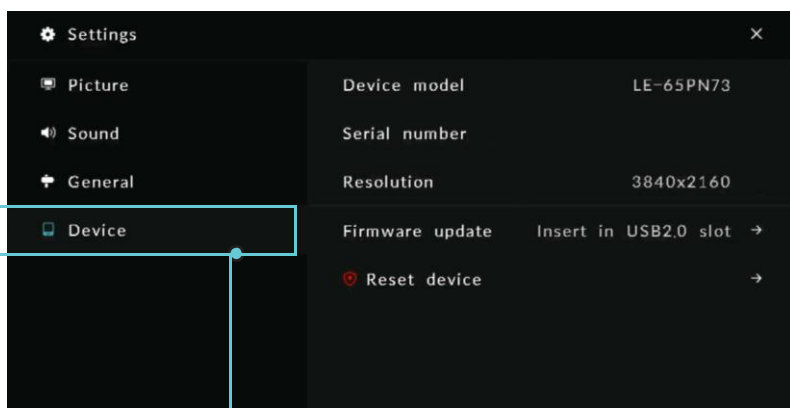
# SETTING MENU

## General:



General	Language	Select on-screen languages
	HDMI settings	Set the settings of the HDMI sources
	Auto switch source	Switch automatically to a newly connected source
	RS232C Control	RS232 Control on or off
	INK Control	Windows ink function on or off

## Device:



Device	Device model	Device model of the display
	Serial number	Serial number of the display
	Resolution	Resolution of the display
	Firmware update	Insert the USB disk into the USB 2.0 port for firmware update
	Reset device	Reset the display to default settings <b>PLEASE NOTE:</b> this action cannot be undone!

# TROUBLESHOOTING

If after reading these operating instructions, you have additional questions related to the use of your screen, please call the services center in your local area.

Before calling service, please check the symptoms and follow suggested solutions.

## Remote Control

Problem	Possible Solutions
Remote control does not operate	<ul style="list-style-type: none"> <li>● Make sure the power cord is plugged in.</li> <li>● Check the orientation of the batteries.</li> <li>● The batteries could be weak. Replace the batteries.</li> </ul>

## Video and Audio

Problem	Possible Solutions
No picture (screen not lit) but no sound	<ul style="list-style-type: none"> <li>● Make sure the power cord is plugged in.</li> <li>● Press POWER on the screen or on the remote control.</li> <li>● Test another source.</li> </ul>
Dark, poor or no picture (Screen lit) but good sound	<ul style="list-style-type: none"> <li>● Select a proper picture mode.</li> <li>● Adjust the brightness in the video setting.</li> <li>● Test another source.</li> </ul>
No color, dark picture or abnormal color	<ul style="list-style-type: none"> <li>● Adjust the color saturation in the video setting.</li> </ul>
Good picture but no sound	<ul style="list-style-type: none"> <li>● The sound may be muted. Press MUTE again to cancel.</li> <li>● Verify if sound should output and/or test another source.</li> </ul>
Audio noise	<ul style="list-style-type: none"> <li>● Communication problems may occur if infrared communication equipment (e.g., infrared cordless headphones) is used near the Screen. Move the infrared communication equipment away from the Screen until the noise is eliminated.</li> </ul>

## General

Problem	Possible Solutions
Some items can not be accessed	<ul style="list-style-type: none"> <li>● If a setting option appears in gray, this indicates that the settings option is unavailable in current input mode. Some display menu items may be different when the unit works in different sources.</li> </ul>
Remote control command is not working in some cases	<ul style="list-style-type: none"> <li>● During the timing of USB device detection (i.e. when the screen is turned on with USB device connected, or when you plug in USB device during the working of the Screen), the display may not react on remote control buttons in such case. Wait a moment before the remote control should function again.</li> </ul>
Control buttons do not operate	<ul style="list-style-type: none"> <li>● Disconnect the power cord and wait for a few seconds. Then replug the power cord and turn on the unit again.</li> </ul>
Screen puts itself in stand-by mode as external device or PC goes in sleeping mode	<ul style="list-style-type: none"> <li>● Change the energy settings/sleeping-mode of the external device or PC.</li> </ul>
Fog appear on the screen	<ul style="list-style-type: none"> <li>● For the safety of screens, adding stalinite out of the screens. It is need to keep certain space between two layers for reserving air passages generate cross-ventilation and for insuring heat dissipation. Fog mainly comes from the temperature difference between the screen and the external. Moisture streaks congeal when hot air meets the low temperature glass surface The fog does not impact the normal use and it disappears after several-hour usage,</li> </ul>

**Note:** If your problem is not solved, turn off your unit and then on again.

**Cautions:** Never attempt to repair a defective the screen yourself.