

newline

C Series

Interactive Flat Panel Display



User Manual

version 14102024

Welcome to the world of **newline**.

Thank you for choosing the **newline** C series Interactive Flat Panel Display. Please use this document to get the most out of your screen.

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The symbol of the crossed out wheeled bin indicates this product should not be placed in municipal waste. Instead, dispose of waste equipment by handing it over to a designated collection point for the recycling of electrical and electronic equipment.



Symbol Conventions

Symbols are used in this document to indicate operations that need particular attention. The symbols are defined as follows:

 NOTE	Provides additional information to supplement operation in the main text.
 CAUTION	Indicates a potentially hazardous situation that, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results.
 WARNING	Indicates a hazard with risk that, if not avoided, could result in death or injury.

Safety Instruction

For your safety, please read the following instruction before you use the product. Serious injury or property damage may be caused by improper operations. Do not try to repair the product on your own.

 WARNING	
	<p>Disconnect the product from the power supply immediately if major failures occur.</p> <p>Major failures include the following:</p> <ul style="list-style-type: none"> • If smoke, a peculiar smell or an abnormal sound is discharged from the product. • No image or sound is displayed, or the image error occurs. <p>In the preceding scenarios, do not continue to use the product. Disconnect power supply immediately and contact professional staff for troubleshooting.</p>
	<p>Do not drop any liquids, metal or anything combustible onto the product.</p> <ul style="list-style-type: none"> • If any liquid or metal are dropped onto or into the product, power off the product and disconnect the power supply, then contact professional staff for solutions. • Pay attention to children when they are close to the product. <p>Put the product on a stable surface.</p> <p>An unstable surface includes, and is not limited to an inclined plane, a shaky stand, desk or platform, that might cause the product to turnover and be damaged.</p>
	<p>Do not open the panel or change the product on your own.</p> <p>High voltage components are installed in the product. When you open the panel, high voltage, electric shock, or other dangerous situations may occur.</p> <p>If inspection, adjustment, or maintenance is required, contact the local distributor for help.</p>
	<p>Use the provided power supply.</p> <ul style="list-style-type: none"> • To prevent the product from being damaged, do not use any types of power cables other than the one provided with the product. • Use a three-wire socket and ensure that it is properly grounded. • Pull out the power plug from the socket if the product is not used for a long period. <p>Clean the power plug regularly.</p> <ul style="list-style-type: none"> • Fire or electric shock may be caused if the product is powered on, while you are cleaning. • Pull out the power plug before cleaning it with a dried cloth.
	<p>Do not put items on the top of the product.</p> <ul style="list-style-type: none"> • Do not put items, such as a container for liquid (a vase, flowerpot, cosmetics or liquid medicine) on the top of the product. • If any water or liquid is spilled on the product, the product may short circuit cause fire or electric shock. • Do not walk on or hang any items on the product.



WARNING

	<p>Do not install the product in an improper place.</p> <ul style="list-style-type: none">• Do not install the product in humid places, such as the bathroom, the shower room, near windows, or outdoor environments that experience rain, snow or other harsh weather. Avoid installation near hot spring vapor. The preceding environments may cause faults in the product or electric shock under extreme conditions.• Do not put an exposed fire source, such as a lit candle on the product.
	<p>Pull out the power supply during thunderstorms.</p> <ul style="list-style-type: none">• Do not touch the product during a lighting storm, you may experience an electric shock.• Install or place components that supply high enough voltage to cause personal injury out of the reach of children.
	<p>Do not touch the power cable with wet hands.</p>



CAUTION

	<p>Do not install the product in high temperature environments.</p> <ul style="list-style-type: none">• Do not install the product near a heat source, such as a radiator, a heat reservoir, a stove or other heating products.• Do not expose the product to direct sunlight, which may cause high temperatures and subsequent faults in the product.
	<p>When transporting the product:</p> <ul style="list-style-type: none">• Pack the product for transport or maintenance by using the cartons and cushioning material provided with the product.• Move the product vertically during transport. The screen or other components are easily broken if the product is moved in an improper way.• Before you move the product, disconnect all external connections and separate all topple preventing products. Move the product carefully to prevent it from being hit or squeezed, especially the screen, which may cause injury if broken.
	<p>Do not cover or block up any vents on the product.</p> <ul style="list-style-type: none">• Any overheated components may cause fire, damage the product, and shorten the service life.• Do not lay the product down in a way where the venting surface will be covered.• Do not install the product on carpet or cloth.• Do not use a cloth such as table cloth to cover the product.
	<p>Keep the product away from the radio.</p> <p>The product complies with the international EMI standard to prevent radio interference. However, interference may still exist and causes noise in the radio. If noise occurs in the radio,</p>



CAUTION



try the following solutions.

- Adjust the direction of the radio antenna to avoid the interference from the product.
- Keep the radio away from the product.

If the screen glass is broken or falls off.

- Keep all personnel 10 feet away from the screen to ensure safety.
- Do not perform any installation or disassembly while the screen glass is broken or has fallen off.

Use the battery correctly.

- Galvanic corrosion, electric leakage, and even fire may be caused by improper battery usage.
- It is recommended to use the designated type of battery and install the battery by the correct electrodes (positive and negative).
- Do not install and use a new battery with a used one.
- Take out the battery if the remote control is not used for a long period.
- Do not expose the battery to overheated environments, such as sunlight and or heat sources.
- Dispose of the used battery based on your local regulations.

Do not damage the power cable.

- Do not damage, change, twist, bend, or forcibly drag the power cable.
- Do not put weights (such as the product itself) on the power cable.
- Do not forcibly drag the cable when you pull out the power plug. If the power cable is damaged, please contact the local distributor to repair or replace it.
- The power cable in the accessory box is for this product only. Do not use it on other products.

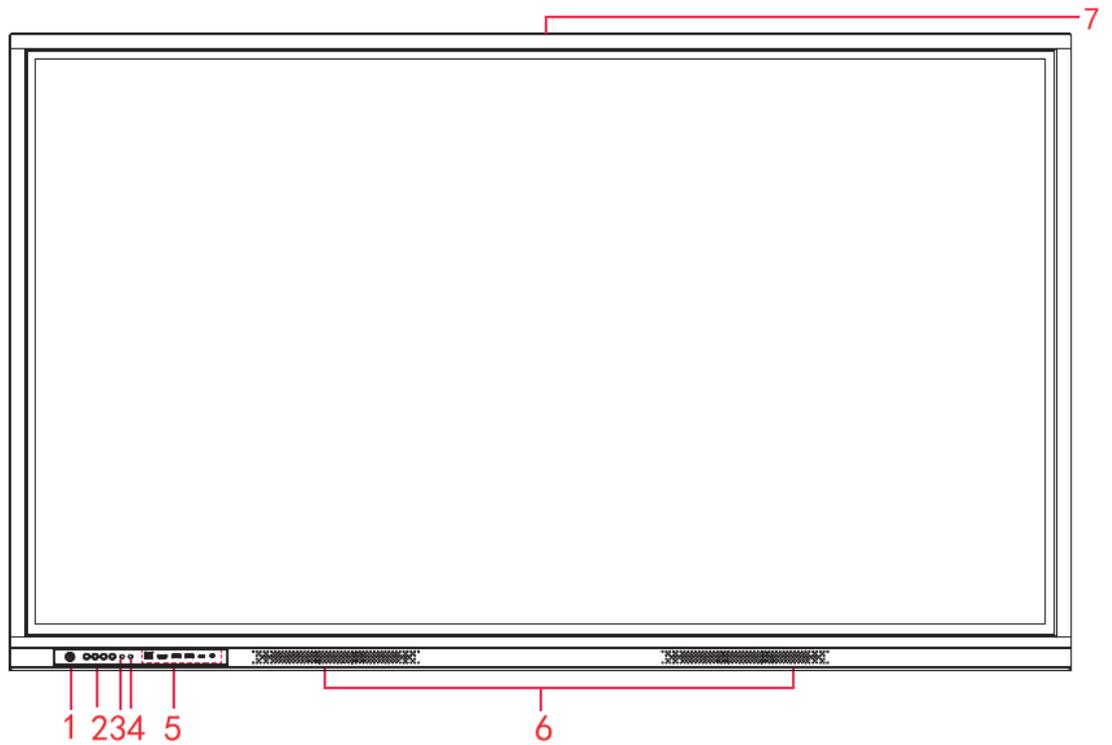
Additional advice:

- Use the product in an environment with comfortable lighting. It is harmful to your eyes to watch in a too bright or too dark environment.
- Relax your eyes watching for a period of time.
- Keep sufficient distance from the product to protect your eyes and prevent eyestrain.
- Adjust the volume to an appropriate level, especially at night.
- Use amplifier equipment as the audio input source with caution. If you must use amplifier equipment, the input power should not exceed the maximum of speaker power. Otherwise, the speaker can become overpowered and damaged.

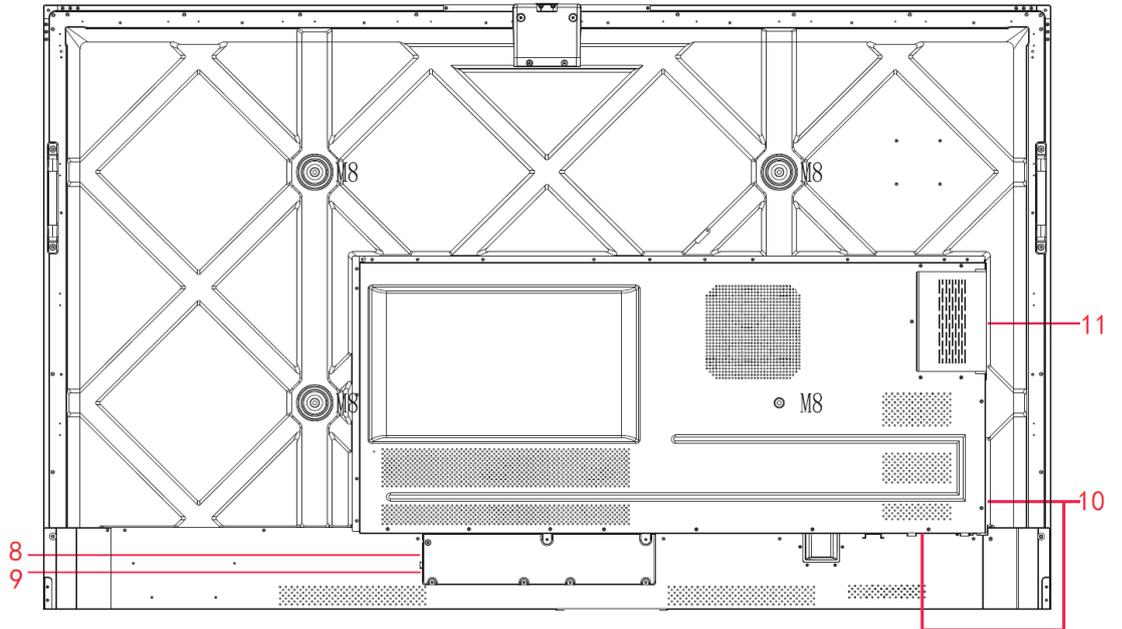
1 Parts and Functions

1.1 Parts

- Front View



- Rear View



1	Power On/Off	7	Camera Port
2	Front Buttons	8	Power Supply Inlet
3	Remote Control Receiver	9	Power Switch
4	Light Sensor	10	Rear Ports
5	Front Ports	11	OPS Slot
6	Speakers		

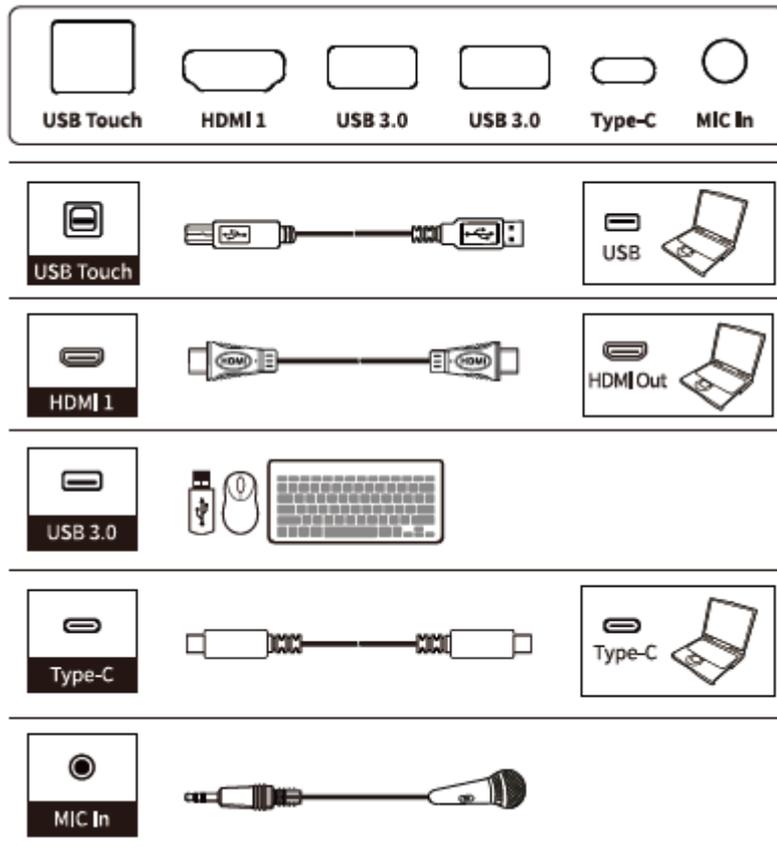
1.2 Buttons



Buttons	Operations	Functions
	Short press	Power on Solid white color : Display is on and working
		Power off Solid red color : Display is in shut down mode
	Short press	Adjust the Sound Volume
	Short press	Adjust the Brightness
	Short press	Enter the Source Selection Page
	Short press	Open the Setting menu

1.3 Ports

- Front Ports

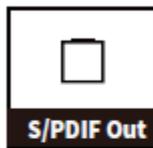
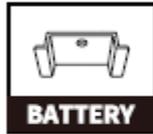
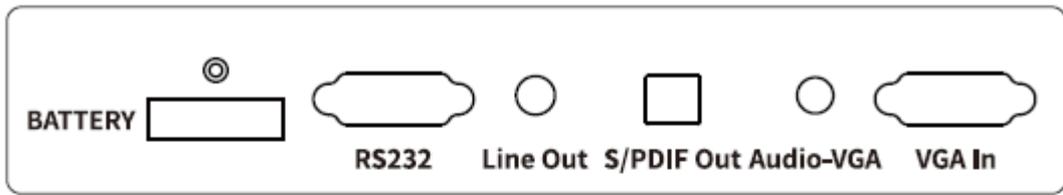


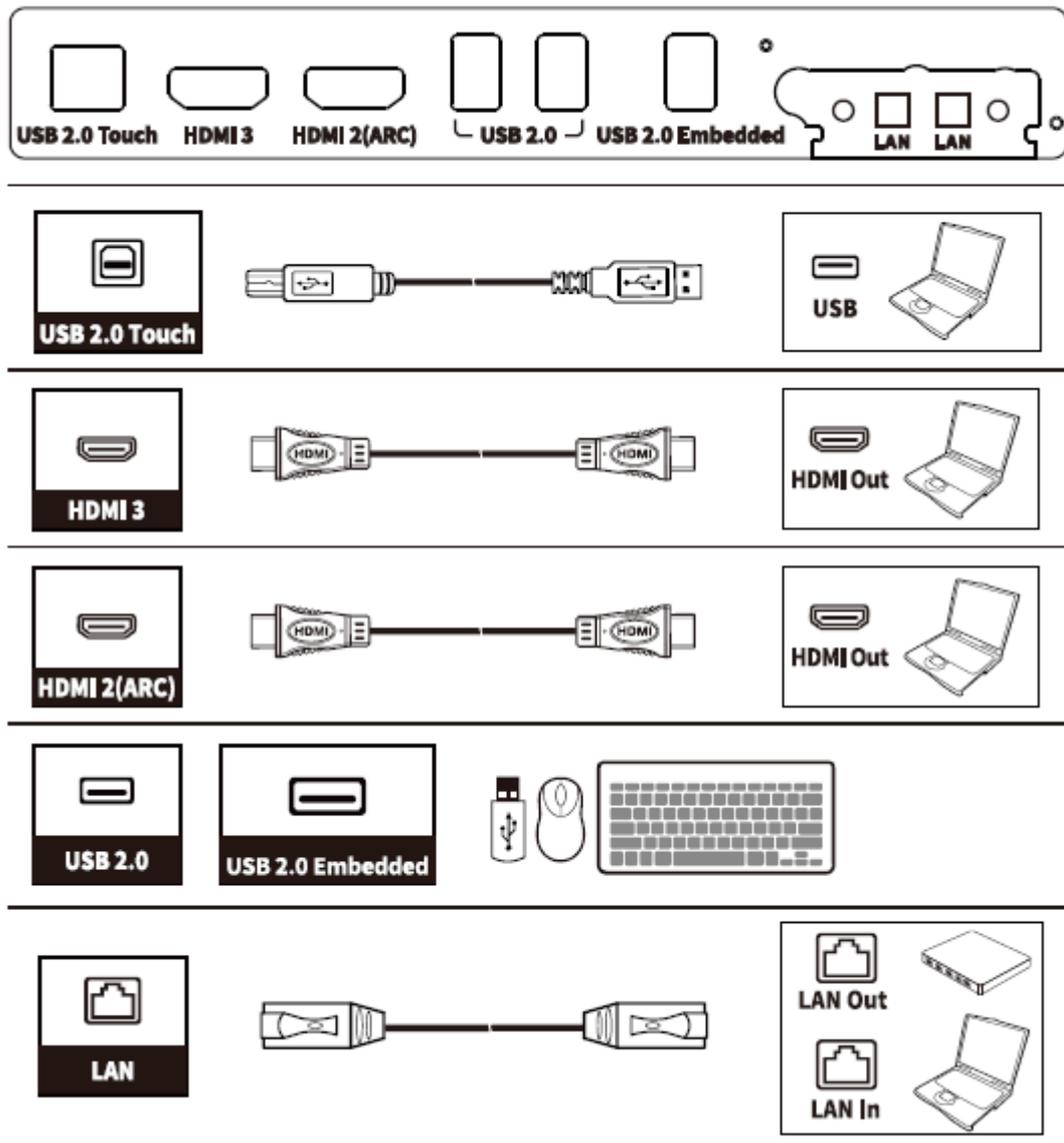
- Rear Ports



CAUTION

- *Front USB ports and rear USB 3.0/USB 2.0 ports switch connections based on signal sources. If the current signal source is reading the data from an external product connecting to the port, please switch the signal source after the data reading is complete. Otherwise, the data or product may be damaged.*
- *For USB use, USB 2.0 provides up to 500mA whereas USB 3.0 provides up to 900mA of power. Please make sure the USB flash drive is formatted to FAT32 before inserting into the panel.*
- *Please use the supplied cable in the accessory box or the HDMI association certified shielded cable to better ensure the signal quality.*
- *While HDMI and Display Port offer support for cables of varying lengths, the maximum cable length that the panel recommends for optimal performance is 3 meters (10 feet) for HDMI and 1.8 meters (around 6 feet) for Display Port. Using cable longer than recommended length may cause data loss and a negative impact to display quality.*





1.4 Remote Control

CAUTION

Carefully read the following instructions before using the remote control to avoid possible faults:

- Do not drop or damage the remote control.
- Do not spill water or other liquids on the remote control.
- Do not place the remote control on a wet object.
- Do not place the remote control under direct sunlight or near an overheating heat source.

Buttons	Operations
	Power On/Off
	Go to the Home Page
	Directional Pad
	Confirm/OK
	Press once to enter the OPS page
	Enter the Source Selection Page
	Return to Previous/Exit
	Press once to increase the brightness, long press to increase the brightness continuously
	Press once to decrease the brightness, long press to decrease the brightness continuously
	<ul style="list-style-type: none"> • Open the Setting menu on the embedded operating system. • Open the menu in Windows system.
	Mute/Unmute Audio
	Press once to increase the volume, long press to increase the volume continuously
	Press once to decrease the volume, long press to decrease the volume continuously



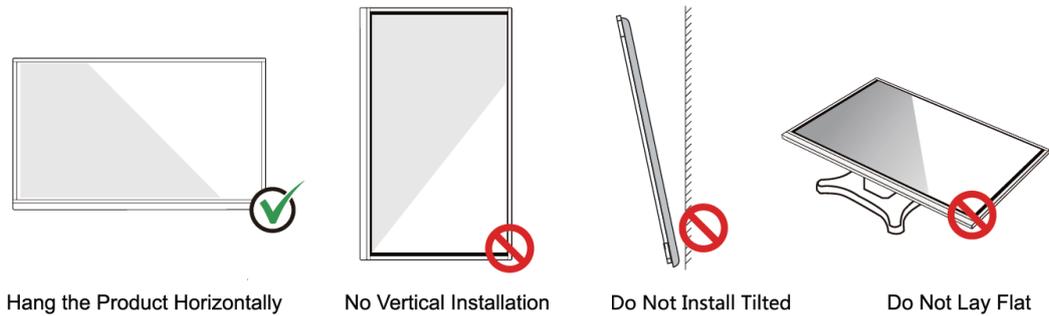
2 Installation Guide

2.1 Safety Precautions

Installation Environment



Installation Direction



2.2 Installation Precautions

Weight of the panel:

65INCH: 84.9lbs / 38.5kg

75INCH: 110lbs / 50kg

86INCH: 163lbs / 74kg

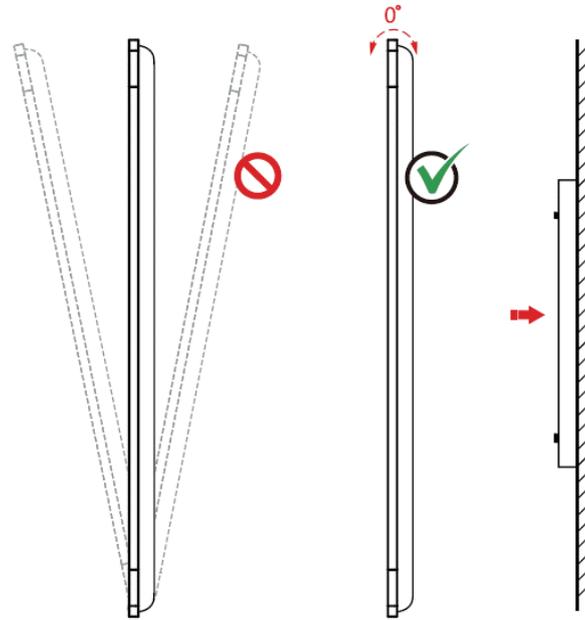
- When using a mobile stand, ensure that the weight of the machine is less than the loading capacity of the mobile stand.
- When using the wall-mount bracket, ensure that the wall can support the weight of the machine. We recommend that the wall surface be reinforced and have a loading capacity 4 times of the weight of the machine. Consult a professional installer for wall-mount installation.

NOTE

- *The company does not undertake relevant legal responsibility for any problems caused by improper operation, if the third party mobile stand, or wall-mount bracket is beyond the scope of the machine.*
- *Do not install the machine where it might be hit by a door.*

Vertical installation

When installing, try to keep the machine vertical. Excessive tilt angle may cause the screen glass to fall off or the machine to collapse.

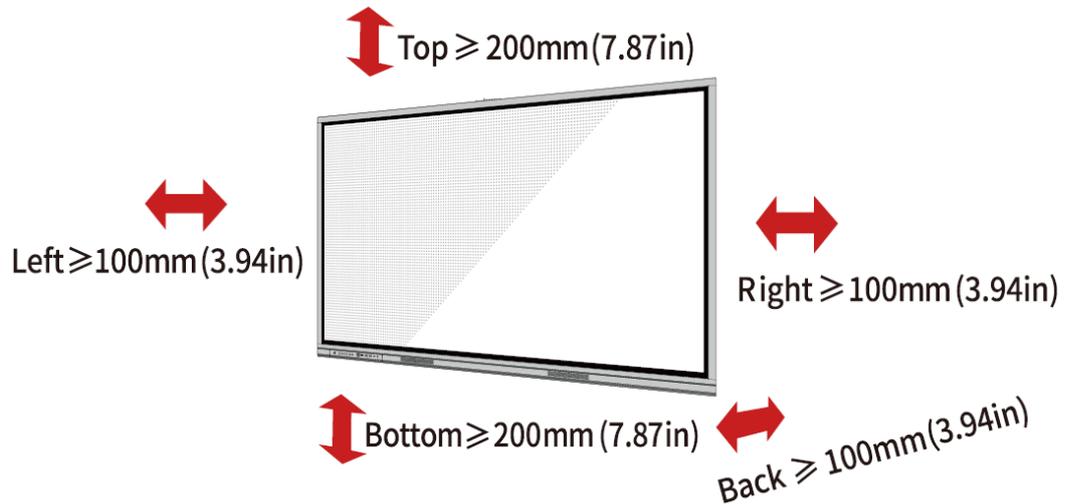


NOTE

For any problem, please contact our support desk. Our company is not responsible for any damage or losses incurred by users if the users fails to follow the instructions.

Ventilation

Ensure adequate ventilation and/or air conditioning environment. We recommend keeping certain distances from the side of the machine to the wall or panels. Ventilation requirements are shown in following figure.

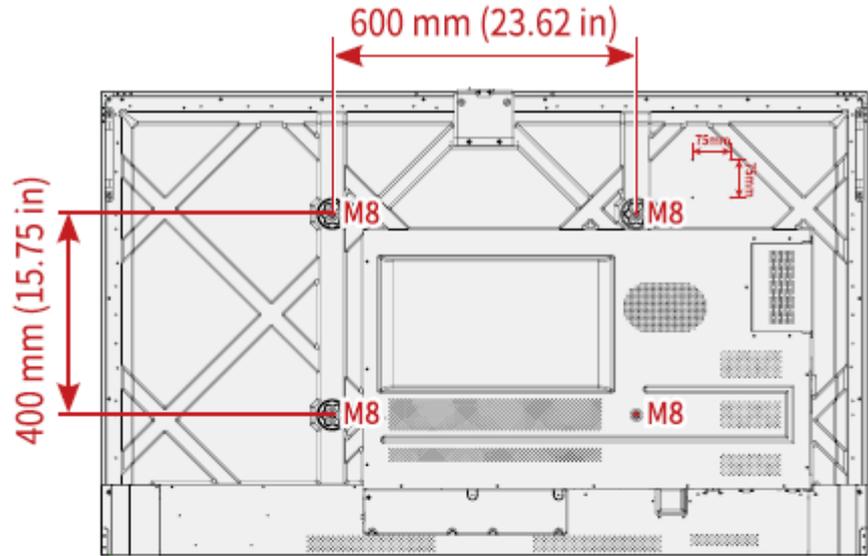


2.3 Installation

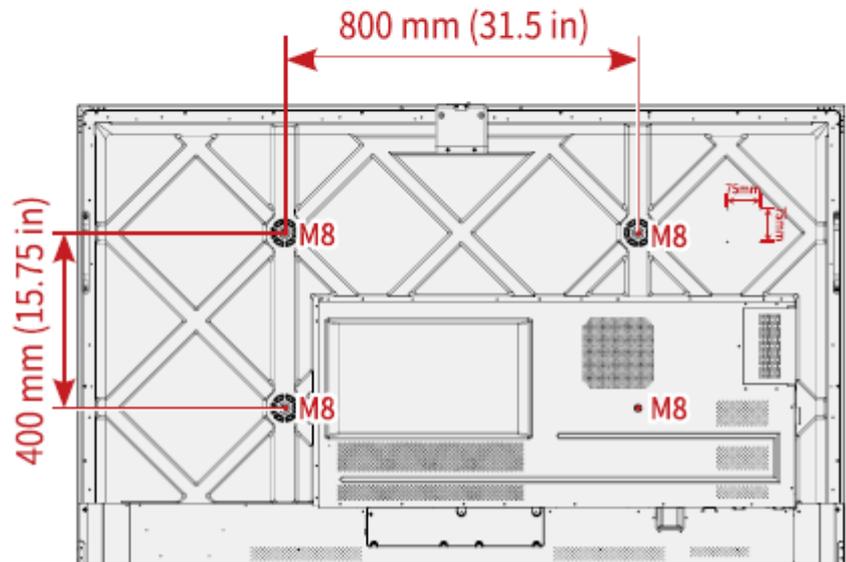
The dimensions of the four bracket mounting holes on the back panel are VESA MIS-F compliant. Use metric M8*20 screws in accessory box to secure the machine with the mounting system. Dimensions of the mounting holes on the back panel are shown on the following figure.

- TT-6523C: 600 x 400 mm / 23.62 x 15.75 in;
- TT-7523C/TT-8623C: 800 x 400 mm / 31.50 x 15.75 in;
- Tiny VESA Mount: 75 x 75mm / 2.95 x 2.95 in.

65"



75"/86"



 **NOTE**

Consult a professional installer to install the machine.

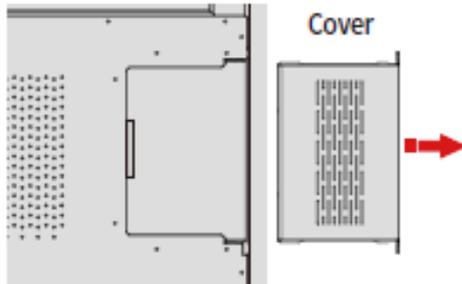
2.4 Installing the OPS (Optional)

 **CAUTION**

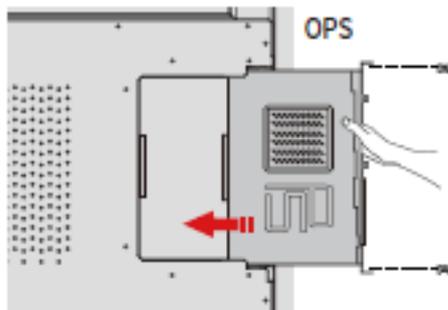
The OPS does not support hot plugging. Therefore, you must insert or remove the OPS when the display is powered off. Otherwise, the display or OPS may be damaged.

You will need to purchase the OPS separately. Perform the following steps to install the OPS.

Step 1 Unscrew the M4 screws by hand to remove the OPS protective cover.



Step 2 Push the OPS into the OPS port on the rear of the panel until firmly seated, using the M4 screws to secure the OPS.



3 Turning On/Off

3.1 Power On

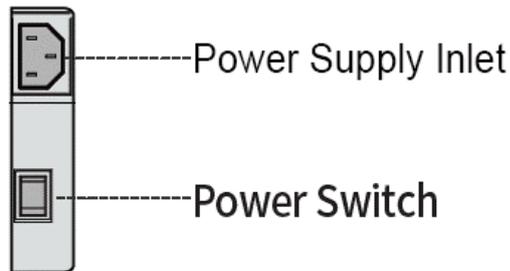
Step 1 Plug the power supply into the power outlet fully and plug the power connector into the side of the machine. Ensure the power is in the range of 100 V to 240 V with frequency at 50 Hz/60 Hz \pm 5%. The power current must be grounded.



NOTE

The power outlet should be installed near the machine and shall be easily accessible.

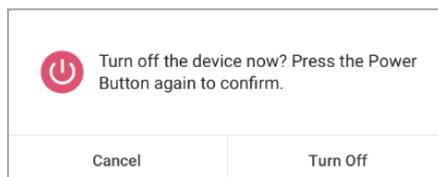
Step 2 Flip on the power switch located on the side of the display to “I”.



Step 3 Press the power button  on the front control panel or  on the remote control.

3.2 Power Off

Step 1 Press the power button  on the front panel or the power button  on the remote control and a **Warning** dialog box will be displayed as shown in the following figure.



Step 2 In the **Warning** dialog box, tap **Cancel** to return to working mode. Tap **Turn off** to turn off the display, and the power indicator will turn to red.

Step 3 If you are not going to use the display for an extended period of time, we recommend you to switch the power switch to “O”.

 **NOTE**

- *If an OPS is installed, the OPS and the screen will simultaneously powered off when the power is shutoff.*
- *Please properly shut down the panel before disconnecting the power source or it may cause damage. Accidental power failure may cause damage to the panel.*
- *Do not repeatedly turn the power on & off in a short period of time as it may cause malfunction.*

4 More Information

For More Information

Please visit our website (<https://newline-interactive.com/eu/support/downloads/>) and choose **Support > Downloads** to download **User Manual Extended** for detailed instruction manual.

Contact Us for Support

Please email us at support_eu@newline-interactive.com.

National Service Hotline: +34 91 804 31 79

The company is committed to product updates and technical improvements. The technical parameters and specifications are subject to change without prior notice. The pictures in this manual are for reference only.

