

**newline C series
Interactive Flat
Panel Display**



newline C series Interactive Flat Panel Display User Manual

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newline

newline C series Interactive Flat Panel Display



Product Information

Specifications

- **Product:** newline C series Interactive Flat Panel Display
- **Power Consumption:** 100W
- **Screen Size:** 65 inches
- **Resolution:** Full HD (1920 x 1080)
- **Ports:** Front USB, Rear USB 3.0/USB 2.0, HDMI, Display Port
- **Audio:** Built-in speakers
- **Remote Control:** Included

Product Usage Instructions

Safety Instructions

For your safety, please read the following instructions before using the product:

- Do not try to repair the product on your own.
- Avoid placing the product near direct sunlight or heat sources.
- Keep liquids away from the product.

Parts and Functions

- **Front View:** Power On/Off, Front Buttons, Remote Control Receiver, Light Sensor, Front Ports, Speakers
- **Rear View:** Camera Port, Power Supply Inlet, Power Switch, Rear Ports, OPS Slot

Buttons Operations

Short press the buttons for the following functions:

- Power on/off
- Adjust sound volume
- Adjust brightness

- Enter the source selection page
- Open the settings menu

Ports Information

- **Front Ports:** Used for quick connectivity.
- **Rear Ports:** Ensure proper signal source switching to prevent data loss or damage.

Remote Control Usage

Follow these instructions for remote control usage:

- Avoid dropping or damaging the remote control.
- Avoid exposure to water or direct sunlight.
- Keep away from heat sources.

FAQ

Q: How do I adjust the screen brightness?

A: Use the front buttons on the panel to adjust screen brightness. Short press the brightness button to make adjustments.

Q: Can I use any USB flash drive with the panel?

A: It is recommended to use a USB flash drive formatted to FAT32 for optimal performance with the panel.

Q: What is the maximum recommended cable length for HDMI connections?

A: The panel recommends a maximum cable length of 3 meters (10 feet) for HDMI connections to ensure optimal performance.

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:

This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 under 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 the receiver.
- Connect the equipment to 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:

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 instructions 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 the 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 is 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, a desk, or a platform, that might cause the product to turn over 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 and cause fire or electric shock. • Do not walk on or hang any items on the product.

	<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 lightning 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



Do not install the product in high-temperature environments.

- 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.



When transporting the product:

- 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 improperly.
- Before you move the product, disconnect all external connections and separate all toppling products. Move the product carefully to prevent it from being hit or squeezed, especially the screen, which may cause injury if broken.




Do not cover or block up any vents on the product.

- 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 a tablecloth to cover the product.

Keep the product away from the radio.

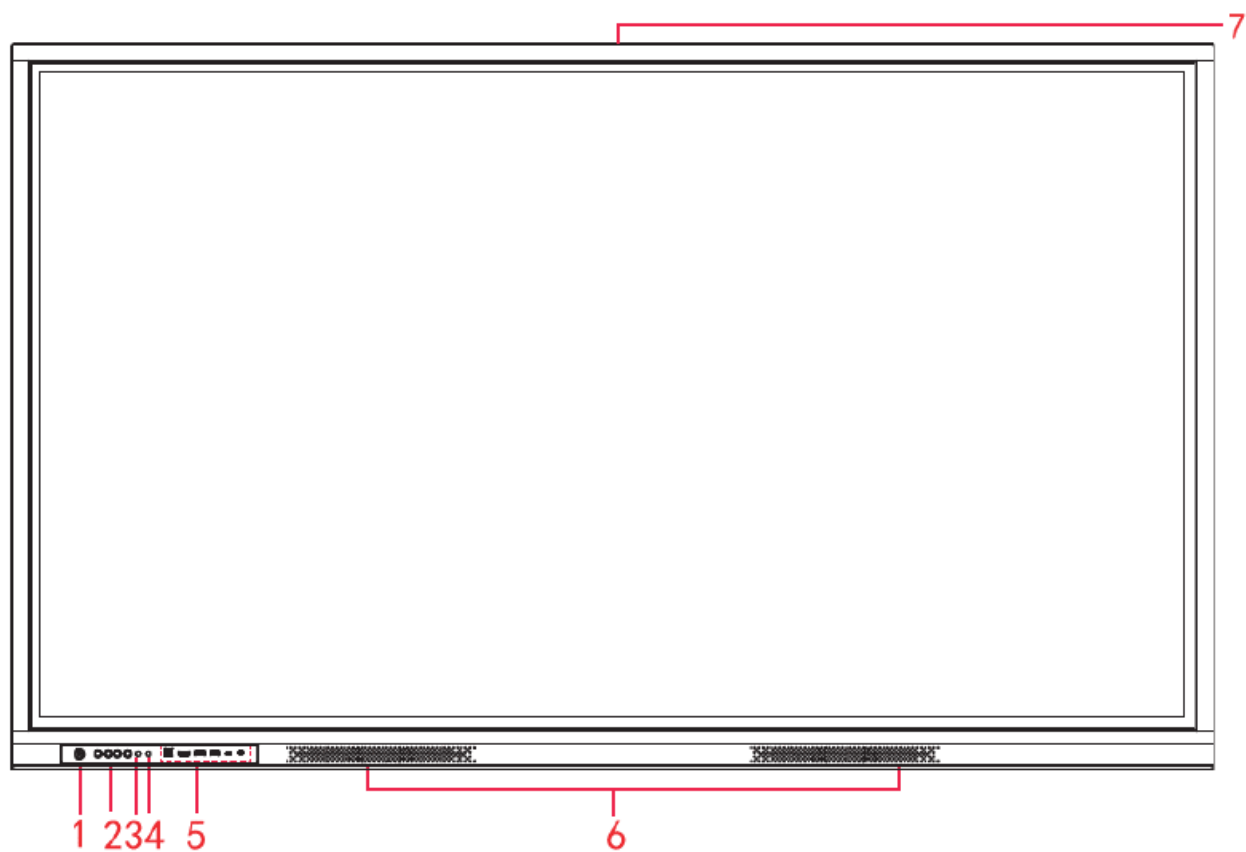
The product complies with the international EMI standard to prevent radio interference. However, interference may still exist and cause noise in the radio. If noise occurs in the radio, try the following solutions.

	<ul style="list-style-type: none"> • Adjust the direction of the radio antenna to avoid interference from the product. • Keep the radio away from the product.
	<p>If the screen glass is broken or falls off.</p> <ul style="list-style-type: none"> • 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.
	<p>Use the battery correctly.</p> <ul style="list-style-type: none"> • 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 with 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.
	<p>Do not damage the power cable.</p> <ul style="list-style-type: none"> • 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.
	<p>Additional advice:</p> <ul style="list-style-type: none"> • 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 while. • 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.

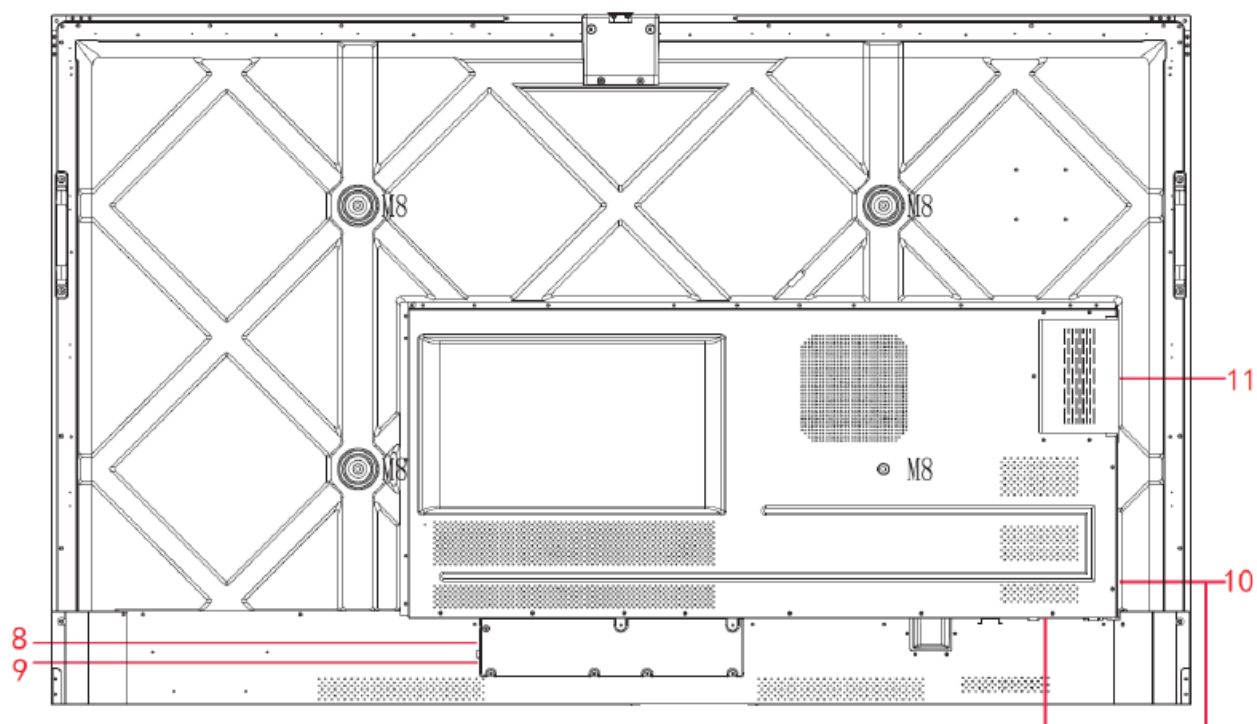
Parts and Functions

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		

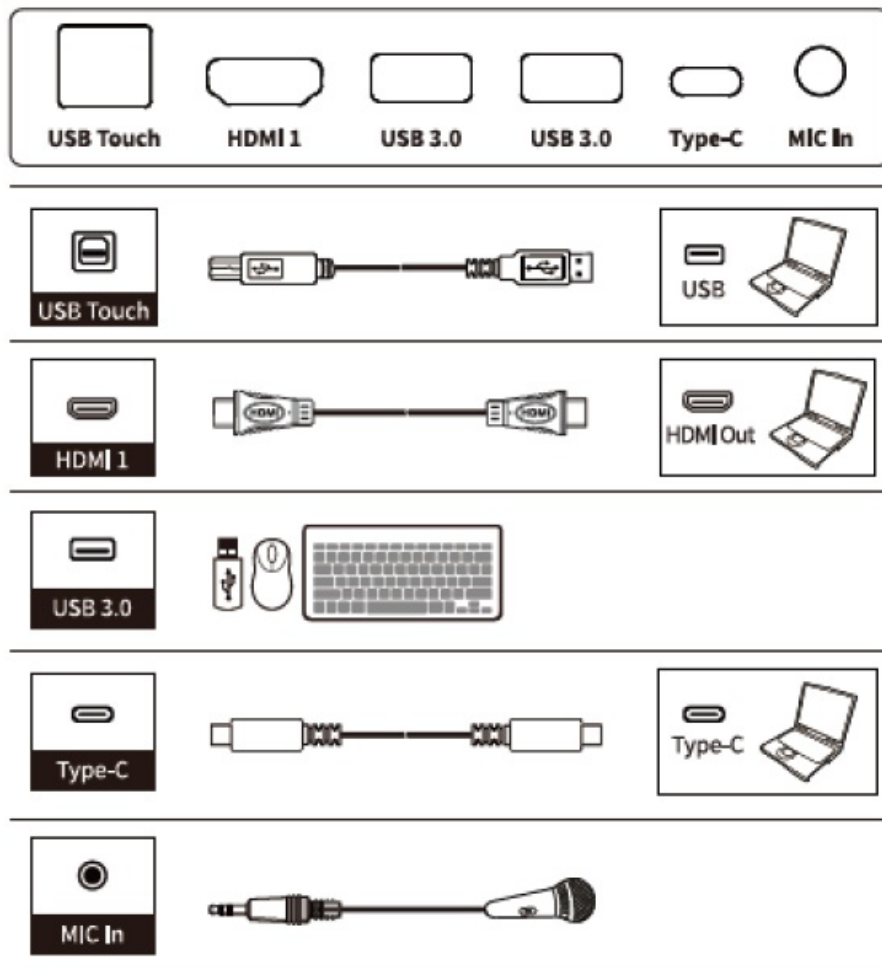
Buttons



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

Ports

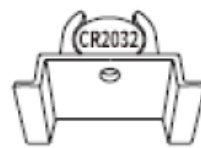
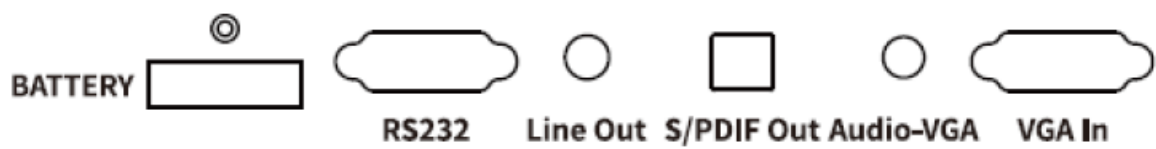
Front Ports

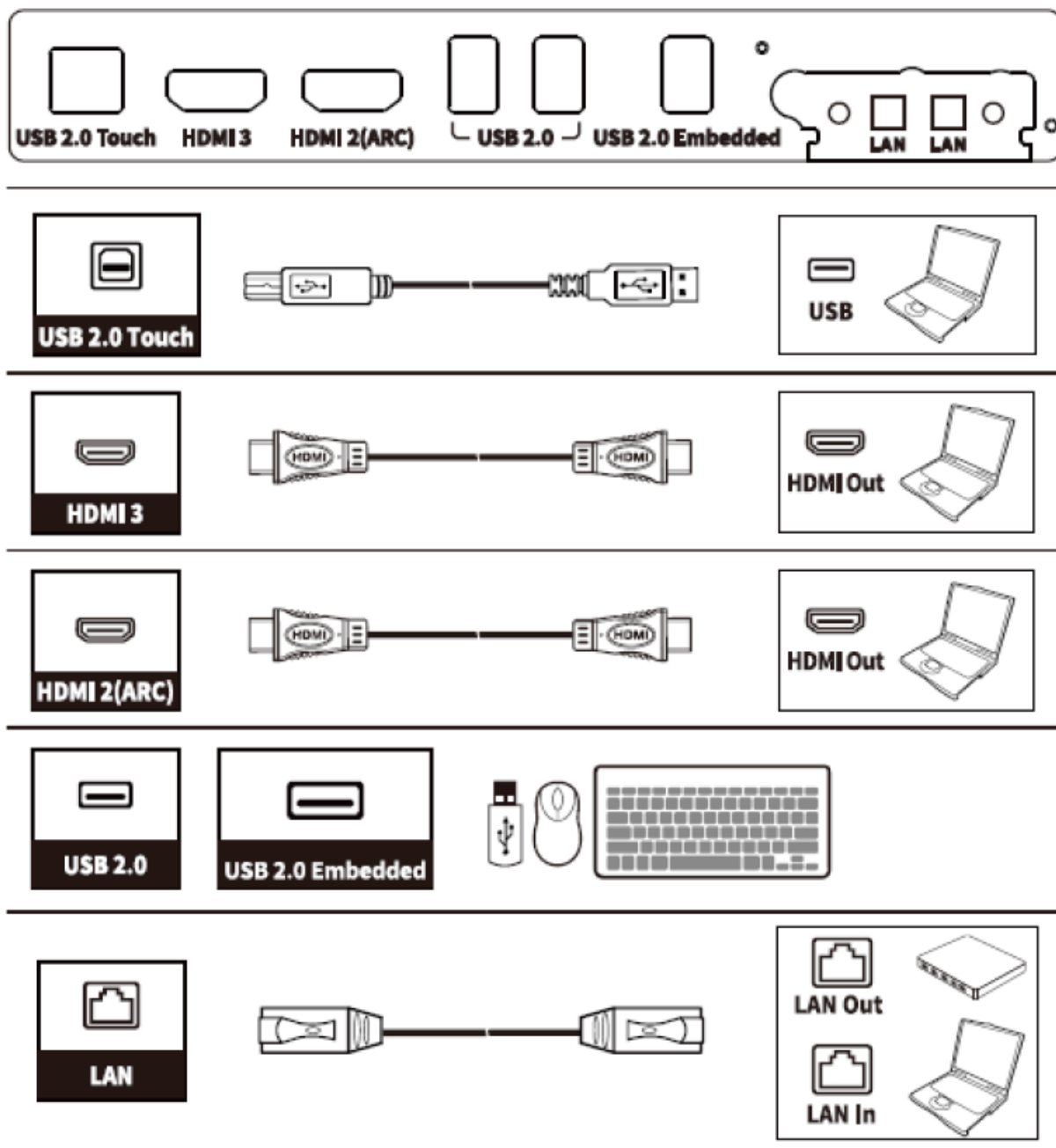


Rear Ports

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 it into the panel.
- Please use the supplied cable in the accessory box or the HDMI association-certified shielded cable to better ensure 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 the recommended length may cause data loss and a negative impact on display quality.

















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
OPS	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



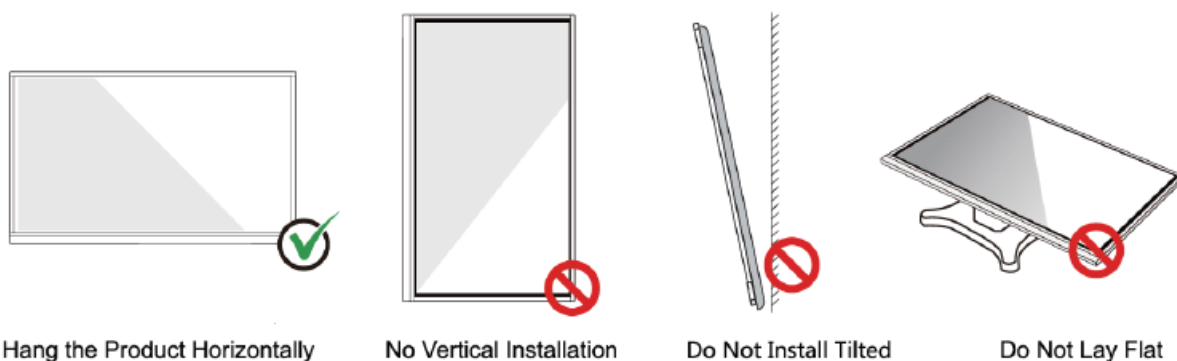
Installation Guide

Safety Precautions

Installation Environment



Installation Direction



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.

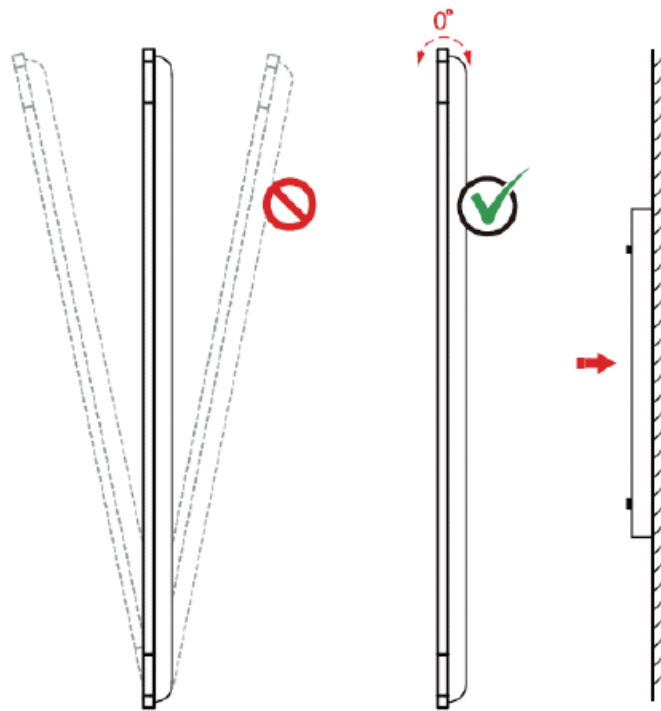
NOTE

- 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.

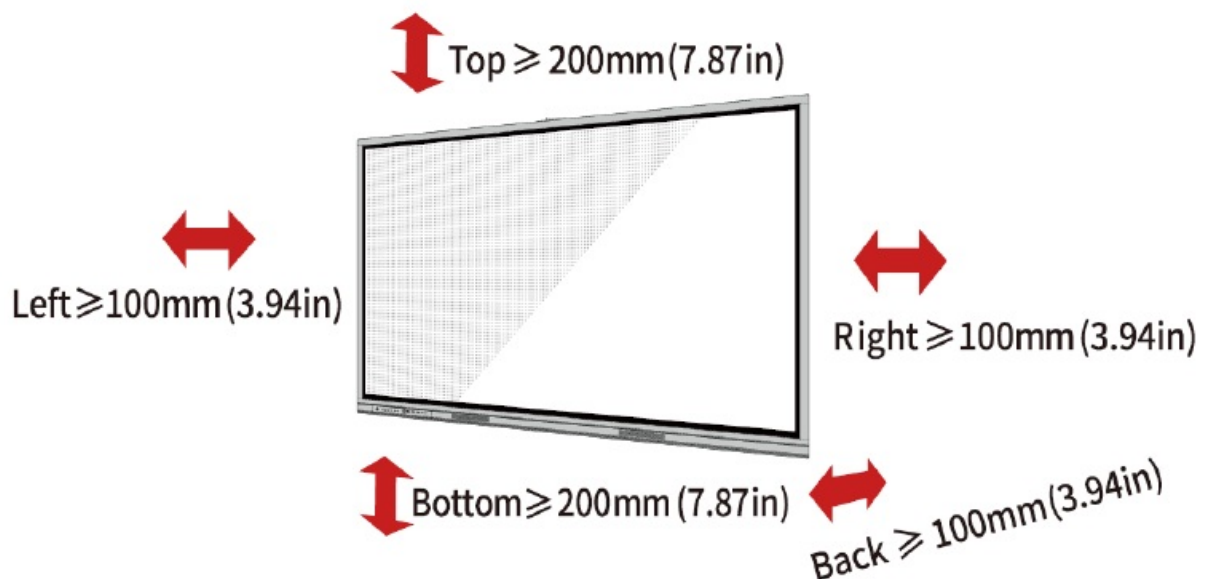


NOTE

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



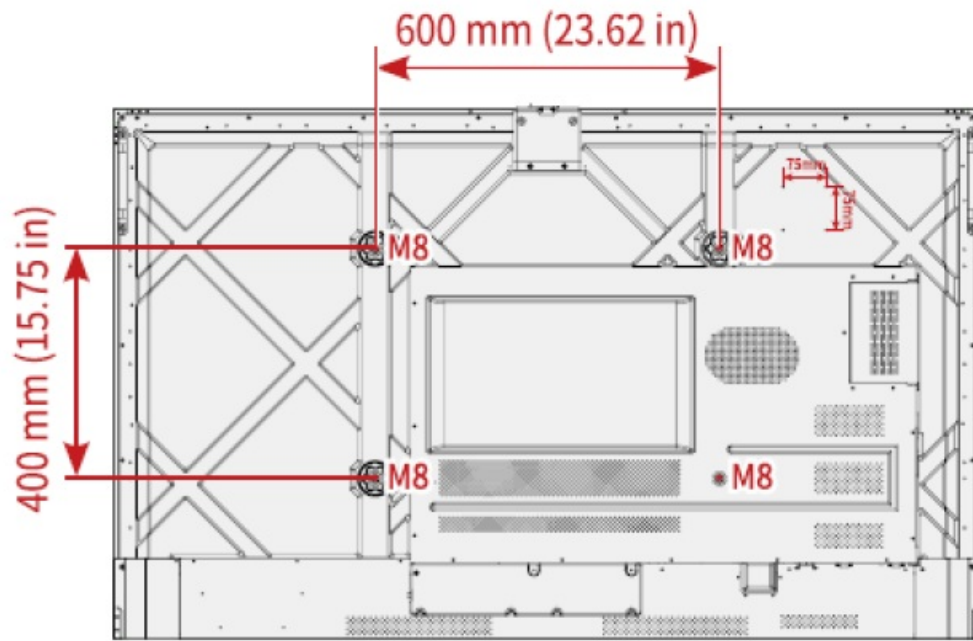
Installation

The dimensions of the four bracket mounting holes on the back panel are VESA MIS-F compliant. Use metric

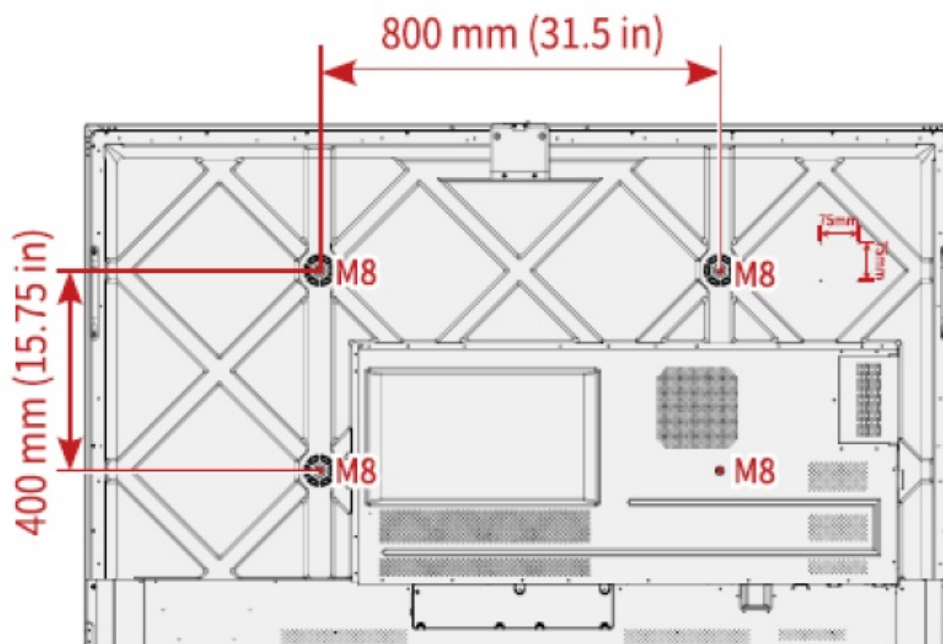
M8*20 screws in the accessory box to secure the machine with the mounting system. Dimensions of the mounting holes on the back panel are shown in the following figure.

- 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.

Installing the OPS (Optional)

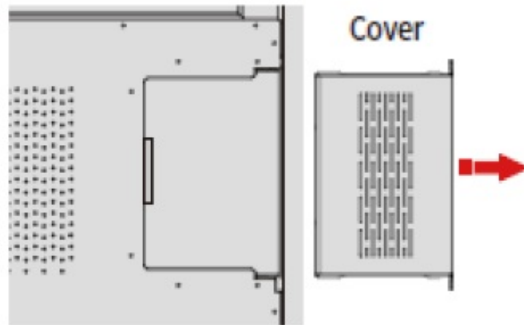
CAUTION

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.

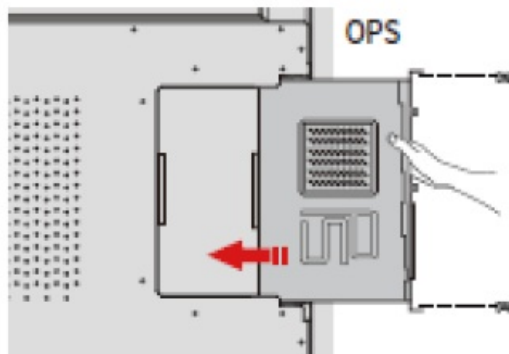
You will need to purchase the OPS separately. Perform the following steps to install the OPS.

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.

**Turning On/Off****Power On****Step 1**

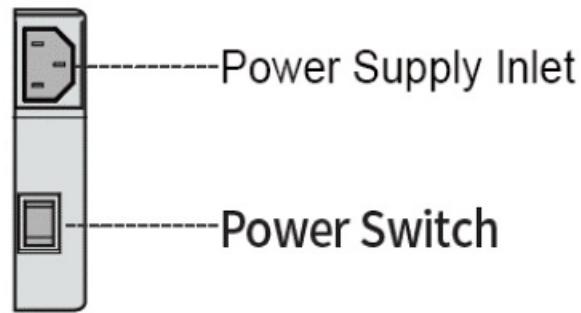
Plug the power supply into the power outlet fully and plug the power connector into the side of the machine. Ensure the power is in the range of 100 V to 240 V with a frequency of 50 Hz/60 Hz \pm 5%. The power current must be grounded.

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.

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 red.

Step 3

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

NOTE

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

More Information

Please visit our website (<https://newline-interactive.com>) and select your regional website. Once there, navigate to the Support section and click on Downloads. Choose C Series to download the User Manual for detailed instructions.

Contact Us for Support

Please directly contact the support team within your region.

USA

- **Hotline:** +1 833 469 9520
- **Email:** support@newline-interactive.com

EMEA

- **Hotline:** +34 91 804 31 79 / +34 680 677 828
- **Email:** support_eu@newline-interactive.com

APAC


- **Hotline:** +886 3 550 4768
- **Email:** info_ap@newline-interactive.com

INDIA

- **Hotline:** 1800-419-0309
- **Email:** info.in@newline-interactive.com.

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.

Documents / Resources

	<p>newline C series Interactive Flat Panel Display [pdf] User Manual</p> <p>C series Interactive Flat Panel Display, C series, Interactive Flat Panel Display, Flat Panel Display, Panel Display, Display</p>
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References

- [✓ Interactive - The Power of Communication - Interactive - The Power of Communication](#)
- [📺 Newline - Global Leader in Interactive Displays](#)
- [User Manual](#)

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