

Smart Interactive Display

Quick Guide

1 Safety Instructions

The device must be installed, serviced and maintained by a trained professional with necessary safety knowledge and skills. Before installation, be sure to carefully read and implement the safety instructions specified in this manual.

- Make sure the power supply meets the requirements indicated on the device, and the supply voltage is stable. Non-compliant power supplies may cause device failure.
- The operating temperature for the device is 0°C to 50°C. Operation out of this range may cause device failure. The operating humidity is 10% to 90%. Use a dehumidifier if necessary.
- Take effective measures to protect the power cord from being tramped or pressed.
- Keep the device away from fire and water.
- Do not open the cabinet as there are high voltage components inside.
- Handle with care during transportation and installation. Do not knock, squeeze or carve the device with hard objects. User shall assume total responsibility for damages caused by improper user operations.
- Use the device in a clean environment. The dust concentration shall meet the office environment requirements.
- Installing or moving the device shall be done by more than two people. Avoid placing the device on uneven surfaces to prevent personal injury and device damage from tip-over.
- Unplug the power cord before leaving this device unused for long periods. Do not turn on and off frequently. Wait at least 3 minutes before turning on/off again.
- Do not insert objects of any kind into the device via the vent or input/output ports. It may cause short circuit, device failure, or electric shock.
- When the device is moved from a cold environment to a warm environment, condensation may occur inside the device. Please wait for a while for the condensation to fully dissipate before powering on the device.

2 Packing List

Contact your local dealer if the package is damaged or incomplete. The package contents may vary with device model.

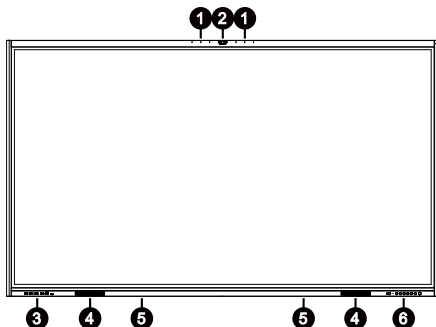
No.	Name	Qty	Unit
1	Smart interactive display	1	PCS
2	Power cable	1	PCS
3	Touch pen	2	PCS
4	Rod antenna	3	PCS
5	Infrared remote control	1	PCS
6	Wall mount bracket	1	Set
7	Product documents	1	Set

3 Product Overview

The appearance and interfaces may vary with device model.

3.1 Appearance

Figure 3-1 Front View

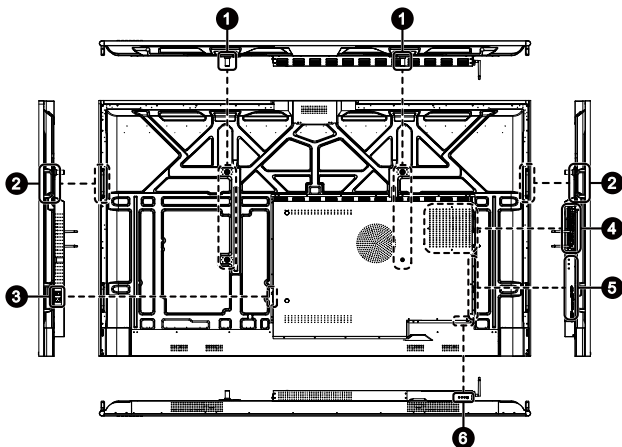


1. Microphone	2. Lens	3. Front interfaces
4. Speaker	5. Touch pen slot	6. Front buttons

**NOTE!**

Certain devices have no microphone and lens.

Figure 3-2 Rear View



1. Mount bracket hole	2. Handle	3. Power interface, power switch
4. OPS slot	5. Side interfaces	6. Bottom interfaces

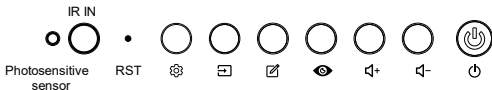
3.2 Interfaces/Buttons

Figure 3-3 Front Interfaces



Interfaces	Description
USB	USB interface, connects to a USB device such as USB flash drive (used to receive upgrade packages and files), keyboard and mouse (used to control the device).
HDMI	HDMI input interface, connects to a video source device, such as PC, for video signal input.
TOUCH OUT	Touch output interface, connects to the same video source device with video input interfaces, such as PC, for touch control to the video source device.
TYPE-C	Type-C interface, connects to a storage device, such as USB flash driver, for receiving files. Some displays support video input and TOUCH output.

Figure 3-4 Front Buttons



Buttons	Description
Photosensitive sensor	Adjust the screen brightness automatically based on the ambient light intensity.
IR IN	Infrared receiver, receives infrared signals from the infrared remote control to control the display.
RST	OPS reset button. When the device runs in Windows, press the button to restore the Windows settings to factory defaults.
⚙️	<ul style="list-style-type: none"> Android screen: Open the setting screen. Other signal source screen: Open the sidebar.
➡️	Input source. Press to switch signal input sources.
📝	Annotation button. Press to enter the annotation mode, and you can make annotations on the current screen for marker, supplementary instructions, etc.
👁️	Eye-protection button. Press to switch to the eye-protection mode, and the screen hue will be adjusted automatically. Press again to restore the default hue.



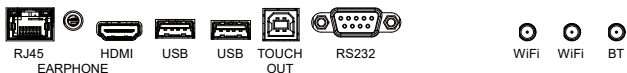
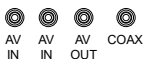
Buttons	Description
	Adjust the volume.
	<p>Power button. When the device is powered on but not started, press the button to start the device; when the device is operating, press the button to select the power status. You can check the device status through the indicator.</p> <ul style="list-style-type: none"> ● Red: The device is powered on but not started. ● Blue: The device is starting/running normally. ● Off: The device is powered off.

Figure 3-5 Side Interfaces



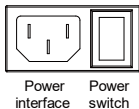
Interfaces	Description
RJ45	100M Ethernet interface, connects to a LAN device such as switch for Ethernet access.
EARPHONE	Audio output interface, connects to an audio playing device such as speaker for audio signal output.
HDMI	HDMI input interface, connects to a video source device, such as PC, for video signal input.
USB	USB interface, connects to a USB device such as USB flash drive (used to receive upgrade packages and files), keyboard and mouse (used to control the device).
TOUCH OUT	Touch output interface, connects to the same video source device with video input interfaces, such as PC, for touch control to the video source device.
RS232	RS232 serial port, connects to an RS232 device such as PC to control the device.
WiFi	Wi-Fi antenna port, connects to a bar antenna to enhance the Wi-Fi signal.
BT	Bluetooth antenna port, connects to a bar antenna to enhance the Bluetooth signal.

Figure 3-6 Bottom Interfaces



Interfaces	Description
AV IN	AV input interface, connects to a video source device for video signal input.
AV OUT	AV output interface, connects to a display device for video signal output.
COAX	Audio output interface, connects to an audio playing device such as speaker for audio signal output.


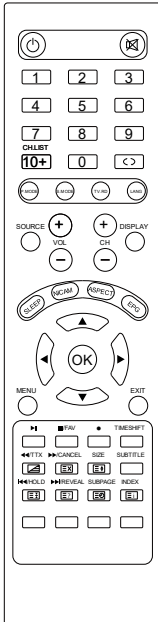



Figure 3-7 Power Interface



Interfaces/Buttons	Description
Power interface	Connect the device to power via the power cable that meets the marked power requirements
Power switch	Power on/off the device.

3.3 Infrared Remote Control

Button	Description	Diagram
	<p>Turn on/off the device.</p> <p>CAUTION!</p> <p>After you turn off the device using the infrared remote control, the device remains powered on. Please be aware of fire and electric hazards.</p>	

Button	Description	Diagram
	Turn off/on sound.	
0~9	Select the number.	
SOURCE	Input source, press to switch signal input sources.	
VOL+/-	Turn up/down the volume.	
CH+/-	Adjust the screen brightness	
SLEEP	Enter the sleep mode.	
	Choose up/down/left/right.	
OK	Confirm the selection.	
Menu	<ul style="list-style-type: none">Android screen: Open the setting screen.Other signal source screen: Open the sidebar.	
Exit	<ul style="list-style-type: none">Return to the previous screen.Exit the current signal source screen and return to the Android screen.	
	Play/pause video.	
	Stop play and exit.	
Red button	Lock/unlock the screen. The remote control, touch, and button functions are unavailable when the screen is locked.	
Other buttons (reserved)		

4 Installation

4.1 Installation with Brackets

The device supports wall installation and floor installation, and you can use the included wall mount bracket to fix the device to the wall, or purchase our mobile stands. See the corresponding documents for details.

4.2 Cable Connection

See [Interfaces/Buttons](#) for details.

5 Startup

For first use, connect the device to power using the power cable, turn the power switch on.

After startup, complete the initial configuration of the device according to the startup wizard.



NOTE!

- You can set the boot mode under **Settings > Personal settings > Boot Mode**.
- Standby Power Consumption $\leq 0.5W$.

6 GUI Introduction

6.1 Icons

Icon	Description
	Hide the navigation bar.
	View tutorial videos, operation guides, and FAQs.
	Return to the previous screen.
	Return to the home screen.
	View running apps and switch between them.
	Switch signal sources.
	Set network, display, sound, etc.
	Select the power status.
	Various small tools, such as annotation and volume adjustment.

6.2 Features



High-precision touch, smooth writing



Wireless screen mirroring, easy sharing



Fast file transfer, one-key to transfer files



Minimalist interaction design, easy to use

More exciting features for you to explore...

7 Troubleshooting

If	Then
The display cannot be turned on; there is no image on the screen and no sound coming from the display; the power indicator is not lit.	<ul style="list-style-type: none">● Check if the voltage and grounding of the power cable plug are normal.● Check if the rocker switch is switched to position “1”.● Check if the power button on the display/remote control is normal.
Some buttons do not work.	Check if the buttons cannot pop up due to excessive force. Check if there is dust accumulated in the gap of the buttons.
The display cannot recognize the connected PC.	<ul style="list-style-type: none">● Try another USB interface.● Replace the USB touch cable.● Reinstall the system.

If	Then
There is no sound coming from the display.	<p>Turn up the sound volume. If there is still no sound, please operate as follows:</p> <p>Check if the speaker is normal. Insert an USB flash drive with songs into the USB interface, and play a song to test if there is sound output. If there is sound, the speaker is normal, and you need to reinstall the system. If there is no sound, the speaker or the board may have problems.</p>
There is noise coming from the external speaker.	<ul style="list-style-type: none"> ● Check if there is electromagnetic interference. ● Plug in headphones and listen if there is noise. If there is no noise, you need to replace a speaker.
The Wi-Fi signal is weak.	<ul style="list-style-type: none"> ● Check if the wireless router works properly. ● Make sure there is no obstacle around the Wi-Fi antenna.
The device cannot connect to a Wi-Fi.	<ul style="list-style-type: none"> ● Check if the wireless router works properly. ● Check if it is necessary to obtain an IP address automatically.
The display cannot connect to a wired network.	<p>Check if the wired network and the network cable is normal.</p> <ul style="list-style-type: none"> ● For Win7, go to Control Panel > Network and Internet > Network and Sharing Center > Change adapter settings, right-click a local area connection, click Properties, select Internet Protocol Version 4 (TCP/IPv4), double-click the protocol, enable Obtain an IP address automatically and Obtain DNS server address automatically. ● For Win10, go to Settings > Network & Internet > Network and Sharing Center > Change adapter settings, right-click a local area connection, click Properties, select Internet Protocol Version 4 (TCP/IPv4), double-click the protocol, enable Obtain an IP address automatically and Obtain DNS server address automatically.

If	Then
There is water mist between the display screen and the tempered glass screen protector.	This problem is caused by the temperature difference between the inside and outside of the glass. The water mist generally disappears after the display is powered on and does not affect the normal operation of the device.
There are lines or ripples in images.	<ul style="list-style-type: none"> ● Check if there is interference near the device. Keep the device away from interference or insert the power plug into another socket. ● Check if the video cables are of high quality.
You cannot operate the device, for example, it gets stuck or crashes.	Disconnect the power supply, wait one minute and then restart the device.
You have a delayed touch response or no touch response when using the display.	Check if too many programs are running. Stop the programs that cause high memory usage or restart the device.
The OPS computer cannot be turned on normally; there is no image on the screen and no response to touch.	Unplug the OPS computer and plug in again.

Disclaimer and Safety Warnings

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UNV Technology EUROPE B.V. Room 2945, 3rd Floor, Randstad 21-05 G, 1314 BD, Almere, Netherlands.

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About This Manual

- This manual is intended for multiple product models, and the photos, illustrations, descriptions, etc, in this manual may be different from the actual appearances, functions, features, etc, of the product.
- This manual is intended for multiple software versions, and the illustrations and descriptions in this manual may be different from the actual GUI and functions of the software.
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- To the extent allowed by applicable law, in no event shall Uniview's total liability to you for all damages for the product described in this manual (other than as may be required by applicable law in cases involving personal injury) exceed the amount of money that you have paid for the product.

Network Security

Please take all necessary measures to enhance network security for your device.

The following are necessary measures for the network security of your device:

- **Change default password and set strong password:** You are strongly recommended to change the default password after your first login and set a strong password of at least nine characters including all three elements: digits, letters and special characters.
- **Keep firmware up to date:** It is recommended that your device is always upgraded to the latest version for the latest functions and better security. Visit Uniview's official website or contact your local dealer for the latest firmware.

The following are recommendations for enhancing network security of your device:

- **Change password regularly:** Change your device password on a regular basis and keep the password safe. Make sure only the authorized user can log in to the device.
- **Enable HTTPS/SSL:** Use SSL certificate to encrypt HTTP communications and ensure data security.
- **Enable IP address filtering:** Allow access only from the specified IP addresses.

- **Minimum port mapping:** Configure your router or firewall to open a minimum set of ports to the WAN and keep only the necessary port mappings. Never set the device as the DMZ host or configure a full cone NAT.
- **Disable the automatic login and save password features:** If multiple users have access to your computer, it is recommended that you disable these features to prevent unauthorized access.
- **Choose username and password discretely:** Avoid using the username and password of your social media, bank, email account, etc, as the username and password of your device, in case your social media, bank and email account information is leaked.
- **Restrict user permissions:** If more than one user needs access to your system, make sure each user is granted only the necessary permissions.
- **Disable UPnP:** When UPnP is enabled, the router will automatically map internal ports, and the system will automatically forward port data, which results in the risks of data leakage. Therefore, it is recommended to disable UPnP if HTTP and TCP port mapping have been enabled manually on your router.
- **SNMP:** Disable SNMP if you do not use it. If you do use it, then SNMPv3 is recommended.
- **Multicast:** Multicast is intended to transmit video to multiple devices. If you do not use this function, it is recommended you disable multicast on your network.
- **Check logs:** Check your device logs regularly to detect unauthorized access or abnormal operations.
- **Physical protection:** Keep the device in a locked room or cabinet to prevent unauthorized physical access.
- **Isolate video surveillance network:** Isolating your video surveillance network with other service networks helps prevent unauthorized access to devices in your security system from other service networks.

Learn More

You may also obtain security information under Security Response Center at Uniview's official website.

Safety Warnings

The device must be installed, serviced and maintained by a trained professional with necessary safety knowledge and skills. Before you start using the device, please read through this guide carefully and make sure all applicable requirements are met to avoid danger and loss of property.

Storage, Transportation, and Use

- Store or use the device in a proper environment that meets environmental requirements, including and not limited to, temperature, humidity, dust, corrosive gases, electromagnetic radiation, etc.
- Make sure the device is securely installed or placed on a flat surface to prevent falling.
- Unless otherwise specified, do not stack devices.
- Ensure good ventilation in the operating environment. Do not cover the vents on the device. Allow adequate space for ventilation.
- Protect the device from liquid of any kind.
- Make sure the power supply provides a stable voltage that meets the power requirements of the device. Make sure the power supply's output power exceeds the total maximum power of all the connected devices.

- Verify that the device is properly installed before connecting it to power.
- Do not remove the seal from the device body without consulting Uniview first. Do not attempt to service the product yourself. Contact a trained professional for maintenance.
- Always disconnect the device from power before attempting to move the device.
- Take proper waterproof measures in accordance with requirements before using the device outdoors.

Power Requirements

- Install and use the device in strict accordance with your local electrical safety regulations.
- Use a UL certified power supply that meets LPS requirements if an adapter is used.
- Use the recommended cordset (power cord) in accordance with the specified ratings.
- Only use the power adapter supplied with your device.
- Use a mains socket outlet with a protective earthing (grounding) connection.
- Ground your device properly if the device is intended to be grounded.

Battery Use Caution

- When battery is used, avoid:
 - Extremely high or low temperature and air pressure during use, storage and transportation.
 - Battery replacement.
- Use the battery properly. Improper use of the battery such as the following may cause risks of fire, explosion or leakage of flammable liquid or gas.
 - Replace battery with an incorrect type.
 - Dispose of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery.
- Dispose of the used battery according to your local regulations or the battery manufacturer's instructions.

Avertissement de l'utilisation de la batterie

- Lorsque utiliser la batterie, évitez:
 - Température et pression d'air extrêmement élevées ou basses pendant l'utilisation, le stockage et le transport.
 - Remplacement de la batterie.
- Utilisez la batterie correctement. Mauvaise utilisation de la batterie comme celles mentionnées ici, peut entraîner des risques d'incendie, d'explosion ou de fuite liquide de gaz inflammables.
 - Remplacer la batterie par un type incorrect.
 - Disposer d'une batterie dans le feu ou un four chaud, écraser mécaniquement ou couper la batterie.
- Disposer la batterie utilisée conformément à vos règlements locaux ou aux instructions du fabricant de la batterie.

Regulatory Compliance

FCC Statements

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.

Visit http://en.uniview.com/Support/Download_Center/Product_Installation/Declaration/ for SDoC.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

LVD/EMC Directive



This product complies with the European Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU.

WEEE Directive–2012/19/EU



The product this manual refers to is covered by the Waste Electrical & Electronic Equipment (WEEE) Directive and must be disposed of in a responsible manner.

Battery Regulation- (EU) 2023/1542



Battery in the product complies with the European Battery Regulation (EU) 2023/1542. For proper recycling, return the battery to your supplier or to a designated collection point.

ENERGY STAR

As an ENERGY STAR Partner, Uniview has followed the EPA's enhanced product qualification and certification process to ensure that the products marked with the ENERGY STAR logo are ENERGY STAR qualified per the applicable ENERGY STAR guidelines for energy efficiency. The logo appears in the event that brightness settings or power mode settings are changed by the user, energy consumption of the panel may increase beyond the limits required for ENERGY STAR certification. Additional information on the ENERGY STAR program and its environment benefits are available on the EPA ENERGY STAR website at <http://www.energystar.gov>. The Manufacturer-reported maximum luminance L_Max Reported is 350cd/m².