



# UNIVERSAL ENTERPRISES Interactive Display User Guide

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**UNIVERSAL ENTERPRISES Interactive Display**



## Product Information

The Interactive Display is equipped with DLED Backlit Technology and offers 4K Resolution, providing a high-quality visual experience. With a brightness of 350 NITS and two 20W speakers, it ensures clear and immersive audio-visual output.

## Specifications

- Display size: 86"
- Resolution: 4K
- Viewing Angle: 1780 H / 1780 V
- Brightness: 350 cd/m2
- Contrast Ratio: 5000:1
- Display Response Time: 8 ms
- Display Color: 10 bit, 1.07 Billion colours
- Aspect Ratio: 16:9
- Smart USB Port: Android & Windows
- Input Ports: HDMI x 3, RGB/VGA x 1, Audio x 1, OPS slot x 1, RS232 x1
- Output Ports: Audio (Earphone out) x 1; USB Ports: USB 3.0 x 4, USB 2.0 x1, USB Type-B x 2
- Communication Port: 2 x RJ45
- Built-In Speakers: Stereo sound system with two 20-W speakers
- Working hour: 50,000 hrs
- Buttons: Volume UP/Down, Home, Back, Menu, Touch on/off & Power Buttons
- Wireless Connectivity: Inbuilt Dual band Wi-fi and Bluetooth 5.0
- Refresh Rate Frequency: 60Hz
- OS Support / Embedded Player: Windows 7,8,10/ /Linux/Mac/Android Embedded Player CPU Inbuilt
- Virtual Keyboard: Inbuilt virtual keyboard with English to Hindi writing support
- Security: Screen Lock, Lock USB port, application lock to restrict unwanted access
- Power Supply: 100~240V AC +/- 10%, 50/60 Hz
- Power Consumption: 250 Watts, Standby < 0.5W
- Touch On/Off: Available
- Touch Resolution: 32767 x 32767

- Touch Sensor: Infrared

## Production Introduction

Display Screen	55 65 75 85 86 98 100 110 inch
Resolution (pixel)	4K 3840*2160
Network	Ethernet, WiFi (2.4G & 5G)
TV Input Interface	HDMI input*2, VGA*1, YPBPR*1, S Video*1, USB*1, Line Audio*1, RF*1
Touch Surface	Anti-Reflection Tempered Glass
Touch Type	Infra-red
System	Android or Windows, Dual system
Android OS	Android 8.0
Windows OS	Windows 7, 8.1, 10 trial version
Panel back light	TFT-LCD Module with DLED backlight

## Product Usage Instructions

- Powering On/Off the Interactive Display:

To power on the Interactive Display, press the Power button located on the control panel or the remote control.

To power off, press and hold the Power button until the display turns off.
- Adjusting Volume:

To adjust the volume, press the Volume UP/Down buttons on the control panel or use the volume controls on the remote control.
- Navigating the Menu:

The Menu button allows you to access various settings and options. Press the Menu button to open the menu interface and use the navigation buttons (Home, Back) to move through the menu options. Select an option by pressing the Touch on/off button.
- Connecting External Devices:

The Interactive Display provides multiple input ports for connecting external devices. Use the HDMI, RGB/VGA, Audio, OPS slot, or RS232 ports to connect your desired devices. Refer to the user manual for specific instructions on connecting each device.
- Wireless Connectivity:

The Interactive Display has inbuilt Dual band Wi-fi and Bluetooth 5.0 capabilities. To connect to a wireless network, go to the Settings menu and select the Wi-fi option. Follow the on-screen instructions to connect to your desired network.
- Security Features:

To ensure security and restrict unwanted access, the Interactive Display offers various security features. You can enable Screen Lock, Lock USB port, and application lock. Access the Security settings in the Menu and configure the desired security options.
- Touch Functionality:

The Interactive Display supports touch functionality. Use the Touch on/off button to enable or disable touch

input. The touch sensor uses Infrared technology and offers high touch accuracy with a resolution of 32767 x 32767.

## **Frequently Asked Questions**

- Q: Can I connect my laptop to the Interactive Display?
- A: Yes, you can connect your laptop to the Interactive Display using the HDMI or RGB/VGA ports.
- Q: What operating systems are supported?
- A: The Interactive Display supports Windows 7, 8, 10, Linux, Mac, and Android Embedded Player CPU Inbuilt.
- Q: How do I adjust the touch sensitivity?
- A: The touch sensitivity is pre-configured and optimized for most use cases. However, you can contact customer support for further assistance if needed.
- Q: Can I use the Interactive Display as a standalone device without connecting external devices
- A: Yes, the Interactive Display can be used as a standalone device. It has an embedded player and inbuilt virtual keyboard for independent usage.
- Q: What is the warranty period for the Interactive Display?
- A: Please refer to the warranty information provided by the manufacturer or contact customer support for details on the warranty period.

## **Digital Interactive Display Smart Whiteboard For Teaching**

The Digital Smart Whiteboard is also called an intelligent conference panel. It looks like a TV, but it has more functions than a TV. It is a combination of electronic whiteboard writing, remote video conference, video conference system, wireless projection, speakers, etc. In short, general conferences All the equipment used in the conference board is available, which greatly reduces the indoor space occupied by the equipment of the company's management department.

## **FEATURES**

- DLED Backlit Technology
- 4K Resolution
- 350 NITS Brightness
- 20 W 2 Speakers

## **TECHNICAL PARAMETERS**

### **Interactive Board – UE-IP-8**

<b>Technology</b>	IPS DLED Backlight, Smart
<b>Display size</b>	86"
<b>Resolution</b>	4K (3840 × 2160)
<b>Viewing Angle</b>	178 <sup>0</sup> H / 178 <sup>0</sup> V
<b>Brightness</b>	350 cd/m2
<b>Contrast Ratio</b>	5000:1
<b>Display Response Time</b>	8 ms
<b>Display Color</b>	10 bit -1.07 Billion colours
<b>Aspect Ratio</b>	16:9
<b>Smart USB Port</b>	Android & Windows
<b>Input Ports</b>	HDMI x 3, RGB/VGA x 1, Audio x 1, OPS slot x 1, RS232 x1
<b>Output Ports</b>	Audio (Earphone out) x 1; USB Ports: USB 3.0 x 4, USB 2.0 x1, USB Type-B x 2
<b>Communication Port</b>	2 x RJ45
<b>Built-In Speakers</b>	Stereo sound system with two 20-W speakers
<b>Working hour</b>	50,000 hrs
<b>Buttons</b>	Volume UP/Down, Home, Back, Menu, Touch on/off & Power Buttons
<b>Wireless Connectivity</b>	Inbuilt Dual band Wi-fi and Bluetooth 5.0
<b>Refresh Rate Frequency</b>	60Hz
<b>OS Support / Embedded Player</b>	Windows 7,8,10/ /Linux/Mac/Android Embedded Player CPU Inbuilt
<b>Virtual Keyboard</b>	Inbuilt virtual keyboard with English to Hindi writing support.
<b>Security</b>	Screen Lock, Lock USB port, application lock to restrict unwanted access.
<b>Power Supply</b>	100~240V AC +/- 10%, 50/60 Hz
<b>Power Consumption</b>	250 Watts, Standby < 0.5W
<b>Touch On/Off</b>	Available
<b>Touch Resolution</b>	32767 x 32767
<b>Touch Sensor</b>	Infrared


<b>Touch Points</b>	10 Points
<b>Type</b>	Anti-glare coating ,4 mm tempered AG Glass
<b>Touch Response Time</b>	< 8 ms
<b>Touch Accuracy</b>	±1 mm (Over 90% Area)
<b>USB Communication Interface</b>	Available
<b>Android Version</b>	8
<b>CPU</b>	Quad core
<b>Memory</b>	4 GB
<b>Storage</b>	32 GB
<b>Standard Accessories</b>	Power Cord, User Manual, IR Remote Control with batteries, All connecting Cables and accessories, Pen/stylus x 2
<b>Working Temperature / Humidity</b>	00C ~ 450 C / 0%-95% RH
<b>Mounting</b>	Wall-mounted

### About us

Our factory is certified by Energy Star. We have exports to more than 80 countries worldwide and our products are certified by CCC, CE, FCC, RoHS, IP65, IP66, etc. Currently, HDFocus can customize interactive displays from 55 to 110 inches. We welcome your respected partners to visit us and do business with you on the basis of mutual benefit. Thank you!

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### Documents / Resources

	<p><a href="#">UNIVERSAL ENTERPRISES Interactive Display</a> [pdf] User Guide Interactive Display, Interactive, Display</p>
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### References

- [User Manual](#)