



## 86 Inch Interactive Display



**DLED Backlit Technology**



**4K Resolution**



**350 NITS Brightness**



**25 Watt x 2 Powerful Speakers**

Product image(s) are for illustrative purposes only and may differ from the actual product



# UNIVERSAL ENTERPRISES

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Interactive Display	UE-IP-8
Display Type	86" DLED Technology, IPS with 350nits Brithtness
Body Type	Die cast Aluminium, Anti-Shock Coating
Aspect Ratio	16:9
Screen Color	10 bit -1.07 Billion colours
Resolution	UHD 3840 x 2160
Contrast Ratio	1100:1
Viewing Angle	H-178° V-178°
Response Time	4 ms
Display Orientation	Landscape
Refresh Rate	60 Hz
Smart Eye protection	Interactive display have Smart Eye protection
Security	Provision to lock all the USB port, Screen Lock, application lock to restrict unwanted access
Buttons	Volume UP/Down, Home, Back, Menu, Touch on/off & Power Buttons
Inbuilt Pen Holder	Two Magnetic (Inbuilt) Hold up to two pens
OS Support	Windows/Linux/Mac/Android Embedded Player CPU Inbuilt
Multilanguage GUI	GUI interface in both Hindi and English Language
Virtual Keyboard	Inbuilt virtual keyboard with English to Hindi writing support
Light Life	50,000 Hours
Built-In Hotspot	Hotspot with internet sharing across the connected devices
Screen Mirroring	Allow user to share/mirror the content of Laptop/Desktop and mobile device (Android) wirelessly and Screen Share software to show up to 4 Multiple screens at same time
Wi-Fi and Bluetooth	Inbuilt Dual band Wi-fi (2.4 & 5Ghz), Bluetooth version 5.0
Interactive Whiteboard	Inbuilt whiteboard software for teaching/ training using Interactive display with features like (Pen, thickness of pen, colours of pen, Pixels eraser and Region eraser, Shapes (Circle, Triangle, Rectangle, arrows),Background of White board (multiple colours also use picture, shape), Redo/Undo, Next/Previous, Select & Drag option, Switching between single touch and multiple touch, Clear screen, List of pages with deleting option, Switching tool bar right to left, Many other Tools (Compass, Protector, Insert Table, Calculator, Curtain, Timer, Calendar, Camera, Spotlight, Multiscreen (divide board in 2,3,and 4 parts with background colour and different pen colour), on screen annotation. Interactive software of the interactive Display detect the Visual Presenter/ Visualiser and able to annotate on the image captured by the Visual Presenter/ Visualiser.
Smart USB Port	All USB 3.0 port support Smart USB sharing for Android, Internal PC or other External PC / Device
Touch Technology and Resolution	IR Touch, 32767 x 32767
Touch Accuracy	±1mm
Touch Interface	Finger/Pen
Touch and Writing Points	20 Points Multi-touch and 10 Writing Points
Touch Response Time	<4 ms
Glass (Thickness/Hardness)	Thickness: 4 mm tempered, level 7 Mohs, Antiglare, Anticrack
Built-in speaker	Stereo 25W x 2 and 25W x 1 subwoofer

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<b>Communication ports</b>	RJ45 x 1, RS232 In x1
<b>I/O Ports</b>	USB 3.0 Type A x2, USB 2.0 Type A x2, USB Type C x2, USB Type B (touch) x 2, HDMI x 3, DP x 1, VGA/RGB x 1, RS232 x 1, Audio In (3.5mm) x 1, Slot-in PC (OPS) x 1, PC Audio In x 1, Earphone Out x 1, HDMI Out x 1
<b>Quiz</b>	In built tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging)
<b>Smart Multimedia Port</b>	Built in Type-c multimedia port on front side to deliver Video, Audio, Touch control, Internet Sharing and Fast charging of up to 65 watt using a single USB type C cable
<b>Auto Brightness Control</b>	Inbuilt Light sensor to control brightness automatically based on ambient light
<b>Software based Video conferencing</b>	Device support software-based VC with internal android platform like Google meet, Cisco WebEx, Skype, Microsoft teams & Zoom applications.
<b>YouTube</b>	Built in YouTube application and support up to 4K resolution.
<b>Play Store Support</b>	Built in Google Play store to download applications direct from Play store
<b>Inbuilt Cloud drive</b>	Inbuilt cloud drive access from Google drive & One drive
<b>Quick Access Tool</b>	Floating Tool available on all screen for quick access tools and same customized as per user requirement.
<b>Multiple controlling menu</b>	Multi Controlling menu including Side menu, floating menu and pull up menu.
<b>Sound Enhancement</b>	Inbuilt Volume equalizer and surround sound support to enhance the sound quality
<b>Screen Recording</b>	Built in Screen recording feature supports up to full HD resolutions
<b>Screenshot</b>	Built-in screen shot option using single click
<b>Gesture Control</b>	Gesture control like Hold five fingers on screen for Interactive display sleep mode, hold and move three fingers on screen for Floating menu & swipe the screen Upside for Pull up menu control.
<b>Split Screen</b>	Inbuilt split screen user able to split the screen to operate multitask like play a video in half of screen and open whiteboard in other half side.
<b>Power Supply</b>	AC100 to 240V, 50 / 60 Hz, Standby <0.5 W
<b>Maximum Power Consumption</b>	450W
<b>Accessories</b>	Remote Control w/ Battery , Power Cord (1.5 Meter) x 1, Floor Stand, Touch Cable (USB A to USB B 1.5 Meter) x1, HDMI Cable (1.5 Meter) x 1
<b>Operating Temperature</b>	0°C ~ 45°C
<b>Operating Humidity</b>	10% ~ 80% RH Non-Condensing
<b>CPU</b>	Quad Core 1.9 Ghz
<b>Graphics Card</b>	Integrated Graphics
<b>RAM</b>	8 GB DDR3/DDR4
<b>Storage</b>	64GB
<b>OS</b>	Android 11

Produ



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### Device Management Software (Optional)

The envisioned platform is an integrated device management and monitoring software designed for Interactive Flat Panel Displays (IFPDs), offering comprehensive features for usage tracking, application management, and error monitoring. The system provides a centralized dashboard for real-time visibility into device statuses, including daily, weekly, and monthly usage breakdowns, online/offline categorization, and notifications for malfunctions or disconnections. It enables remote installation and uninstallation of applications with detailed logs, incorporates intelligent app blocking to prevent the removal of critical applications, and issues alerts for unauthorized activities or devices breaching predefined geo-fencing boundaries. The platform also ensures secure cloud-based synchronization of usage details with user-based authentication, while push notifications inform users of system online status. The overarching goal is to offer a robust solution that combines hardware integration, software development, and cloud infrastructure to provide a secure and efficient IFPD management experience.

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