

98" Digital Board Interactive Display

Hugo Techno presents 86" Ultra HD (3840 x 2160) LCD screen. An elegant, appealing, smart and sleek structure with best-in-class reliability, stunning and crystal-clear image quality.



Hugo Techno LED touch screens have multiple applications that will take your presentation & teaching to the next level.

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TECHNO

Model: HT-VDU-Z9-IRN

Product Specifications

Model	HT-VDU-Z9-IRN
Display Color	10 bit -1.07 Billion colours
Resolution	3840 x 2160 (4K)
Aspect Ratio	16:9 (Landscape)
Technology	D-LED Backlight (IPS) with Smart Eye Protection
Display size	98 inches Diagonal
Viewing Angle	178° Horizontal / 178° Vertical
Brightness	500 nits, with inbuilt Light sensor to control brightness automatically based on ambient light
Contrast Ratio	5000:1
Response Time	2 ms
Working Hours	50,000 Hours
I/O Ports	Input: HDMI x 3, VGA x 1, DP x 1, YBPR x 1, AV (3.5mm) x 1, Mic in (3.5mm) x 1, PC Audio In x 1, TF Card (Micro SD upto 512 GB) x 1, OPS x 1 ; Output: HDMI x 1, AV (3.5mm) x 1, Earphone x 1, SPDIF x1; USB Ports: USB 3.0 Type A x 5, USB Type C x 2, USB Type B (touch) x 2;
Wireless Connectivity	Inbuilt Dual band Wi-fi (2.4 & 5Ghz), Bluetooth 5.0
Smart Multimedia Port	Type-c multimedia port on front side to deliver Video, Audio, Touch control and Fast charging of up to 65 watt using a single USB type C cable
Smart USB Port	All USB 3.0 port support Smart USB sharing for Android, Internal PC or other External PC / Device
Built-In Speakers	Stereo Sound with in-built 25-Watt x 2 speakers and 25-Watt Subwoofer
Communication Port	RS232 In x 1, RJ45 10/100/1000 Gigabit ethernet port (In & Out) x 2
Buttons	Volume UP/Down, Home, Back, Menu, Touch on/off & Power Buttons
Refresh Rate Frequency	60Hz
OS Support / Embedded Player	Windows 10/ Windows 8/ Windows 7/Linux/Mac/Android Embedded Player CPU Inbuilt
Virtual Keyboard	Inbuilt virtual keyboard with English to Hindi writing support.
Multi-language GUI	GUI interface in both Hindi and English Language
Glass	4 mm Tempered AG Glass, Anti-glare, Scratch resistant
Screen Mirroring	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 same OEM. Interactive software of the interactive Display detects the Visual Presenter/ Visualiser and able to annotate on the image captured by the Visual Presenter/ Visualiser.
Touch accuracy	± 1 mm
Touch Technology	Infrared Touch
Touch On/Off	Available on Front of Display
Touch Resolution	32767 x 32767
Touch Response Time	4 ms
Touch Points	20 points Multi Touch
Communication Interface	USB
Remote control	Available

Power Supply	100~240V AC +/- 10%, 50/60 Hz
Working Temperature / Humidity	0 ^o C ~ 45 ^o C / 10%-80% RH
Mounting	Wall-mounted / Floor Stand (Optional)
Standard Accessories	Wall mount Kit, HDMI Cable (1.5 Meter) x 1, USB A to B cable (1.5 Meter) x 1, Power Cable (1.5 Meter) x 1
Pen Holder	Frame/Structure with inbuilt magnetic mechanism to hold upto two numbers of Pen
SIM Card Module	Support 3G/4G Sim cards (inbuilt module)
Security	Lock USB port, Screen Lock, application lock to restrict unwanted access.
Power Consumption	650 Watts, Standby < 0.5W
Interactive Classroom Suite	
<p>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 same OEM. Interactive software of the interactive Display detects the Visual Presenter/ Visualiser and able to annotate on the image captured by the Visual Presenter/ Visualiser.</p>	
Special Features	
<ul style="list-style-type: none"> • Inbuilt Hotspot with Dual band (2.4 & 5Ghz) internet sharing across the connected devices. • Support software based VC with internal android platform like Google meet, Cisco WebEx , Skype, Microsoft teams & zoom applications. • 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. • Inbuilt Volume equalizer and surround sound support to enhance the sound quality. • Built in screenshot option and supports full HD screen recording. • In-built Google Play-Store, Gmail, You-tube, cloud drive access from Google drive & one drive applications • In built quiz tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging), built in Screenshot, Screen recording feature supports up to full HD resolutions. • Multi Controlling menu including Side menu, floating menu on screen(customized as per user requirement) and pull up menu • Inbuilt split screen able to split the screen to operate multitask like play a video in half of screen and open whiteboard in other half side. 	
Inbuilt Android Hardware	
Android Version	11
CPU	Quad core
RAM	8 GB DDR3
Storage	64 GB (expandable upto 512 GB)
Cabinet - HT-DB10L	
Wall Mounted Lockable Enclosure to house, Multimedia Controller, Visual Presenter, Mini PC, UPS with casing, Digital Clock & Wireless Keyboard & Mouse	
Material	Powder Coated CRCA steel sheet with thickness of 1.2mm
Digital Clock	Time, Date, Day and Current Temperature
CMOS Portable Visual Presenter - HT-DCS-60FH	
Technology	CMOS/CCD
Videos frame rate	25 fps
Focus	Auto Focus
Camera Head Rotation	180 ^o Horizontal and 180 ^o Vertical

Light	White LED
Image Capture	A4 Size
Native Resolution	1920x1080, Full HD
Digital Zoom	8x
Optical Zoom	12x
Multimedia Controller	
Rear Ports	USB 3.0 X 2,VGA Input x 2, VGA Output x 2, RCA Audio IN X 1,RCA Audio Output x 2,HDMI Inputx2,HDMI Outputx2 , Programming Port (Phoenix connector)
HDMI Repeater	Built in hdmi-out repeater (supports 15mtr HDMI cable)
Ports	VGA, HDMI, USB3.0x2, Audio IN
Buttons	Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Controller Power On/Off, Display Power On and Power Off
Resolution Output	4K, 3840 x 2160 Native
Power	5 V DC (Adaptor Supplied)
Mini-PC - HT5M	
Processor	Intel Core i5, 10th Gen
Form Factor	2 liters Volume
RAM	8 GB
Wi-Fi	In-built
SSD	256 GB
Ports	HDMI x 1, USB ports x 4, LAN Port x 1
OS	Windows 10
Power	50W

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