

# hugoTECHNO

86-inch Interactive Display



## Product Specifications

Screen size	86"
Resolution	UHD 3840 × 2160 pixels
Brightness (typical)	600 nits
Contrast ratio (typical)	5000:1
Response time	2 ms
Light life (typical)	50,000 hrs
Smart Eye protection	Interactive display with smart eye protection.
Auto Brightness Control	Interactive display with inbuilt Light sensor to control brightness automatically based on ambient light.
Hardness	4 mm tempered AG Glass
Anti-glare coating	Interactive display with Anti-glare coating
Touch technology	Infrared touch
Touch points	20 touch points
Touch response time	< 4 ms
CPU	Quad core 1.9 Ghz
Memory	8GB DDR3/DDR4
Storage	64GB or and expandable up to 512 GB
OS	Android 11.0
Input Ports	3 × HDMI, 1x DP,1x VGA, 1x YBPR In, 1 x AV (3.5mm), 1x Mic in (3.5mm), 1x PC Audio In, 1 x TF card (Micro SD), 1 x Slot-in PC (OPS)
Output Ports	1 × HDMI, 1 x AV (3.5mm), 1x Earphone, 1x SPDIF
USB Ports	5 × USB 3.0 Type A, 2 × USB Type C, 2 × USB Type B (touch)
Communication Ports	1x RS232 In, 2 x RJ45 10/100/1000 Gigabit ethernet port (In & Out)
Speaker	Stereo Sound with in-built 25 Watt x 2 speakers and subwoofer of 25 watt
Magnetic pen holder	inbuilt magnetic pen holder with up to two pens
Tutor friendly experience	control buttons on Interactive display like Volume UP/Down, Home, Back, Menu, Touch on/off & Power Buttons for ease in teaching.
Quiz	In built tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging)
Smart Multimedia Port	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
SD Card Support	Connect SD card supports up to 512 GB of Storage
SIM Card Module	Interactive Display with inbuilt Sim card module to support 3G/4G Sim cards
Built in Wi-fi	Inbuilt Dual band Wi-fi (2.4 & 5Ghz)
Built-in Hotspot	Inbuilt Hotspot Dual band (2.4 & 5Ghz) with internet sharing across the connected devices.
Built-in Bluetooth	Inbuilt Bluetooth version 5.0
Stylus	2 Nos of Stylus

Remote control	Remote control to operate the Interactive display
Whiteboard Interactive Software	<p>whiteboard software for teaching/ training using Interactive display with features like AI Pen, Shape Pen, Handwriting Recognition, Sticky Notes, E-mail and others like (Pen, thickness of pen, colours of pen, Pixels eraser and Region eraser, Shapes (Circle, Triangle, Rectangle, arrows), Magnifier, Background of White board (multiple colours also use picture, shape), Redo/Undo, Next/Previous, Select &amp; 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. Quiz results imported into whiteboard application.</p> <p>The interactive Display detect the Visual Presenter/ Visualiser able to annotate on the image captured by the Visual Presenter/ Visualiser.</p>
Wireless screen sharing	Interactive display allow user to share/mirror the content of Laptop/Desktop and mobile device (Android) wirelessly and Screen Share software to show 4 Multiple screen at same time.
Quick access tool	Floating Tool available on all screen for quick access tools and customized as per user requirement.
Play Store Support	Built in Google Play store to download applications direct from Play store
YouTube	Built in YouTube application and support up to 4K resolution.
Inbuilt Cloud drive	Interactive display inbuilt cloud drive access from Google drive & one drive
Software based Video conferencing	Device support software based VC with internal android platform like Google meet, Cisco, WebEx, Skype, Microsoft teams & zoom applications.
Multiple controlling menu	Multi Controlling menu including Side menu, floating menu and pull up menu.
Gesture Control	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.
Split Screen	Interactive display 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.
Smart USB Port	All USB 3.0 port support Smart USB sharing for Android, Internal PC or other External PC / Device
Multilanguage GUI	GUI interface in both Hindi and English Language
Virtual Keyboard	Inbuilt virtual keyboard with English to Hindi writing support.

Enhanced Security	Provision to lock all the USB port, Screen Lock, application lock to restrict unwanted access.
Touch On/Off Button	Provision for Touch On/Off on front of Display
Sound enhancement	Inbuilt Volume equalizer and surround sound support to enhance the sound quality.
Screen Recording	Built in Screen recording feature supports up to full HD resolutions
Screen Shot	Built-in screen shot option using single click
Power	AC 100-240V 50/60Hz
Power Consumption	450 W
Standby Power Consumption	<0.5 W
Operating temperature	0°C ~ 45°C
Operating Humidity	10% ~ 80% RH Non-Condensing
Accessories	Wall mount Kit, 1x HDMI Cable (1.5 Meter), 1x USB A to B cable (1.5 Meter), 1x Power Cable (1.5 Meter), 2x Pen
CERTIFICATIONS	BIS
<b>WARRANTY</b>	3 Year on-site warranty
<b>TRAINING</b>	2 Days of On-Site Training



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Hugo Techno is a progressive company, trusted throughout the world because of our commitment to customer satisfaction, environmental conservation individuality and teamwork. We are confident of our collective skills and meet challenges with innovation and creative solutions.

**Model: HT-VDU-Z8N**