

75 Inch Interactive Display

Hugo Techno Interactive Display 75" 4K (3840 x 2160 pixels) Android Platform and multi-touch capabilities.



Product Specifications

75 Inch Interactive Display	HT-VDU-Z7N
Screen size	75"
Resolution	UHD 3840 × 2160 pixels
Brightness (typical)	500 nits
Contrast ratio (typical)	5000:1
Response time	4 ms
Light life (typical)	50,000 hrs
Smart Eye protection	Interactive display have smart eye protection.
Hardness	4 mm tempered AG Glass
Anti-glare coating	Interactive display have Anti-glare coating
Touch technology	Infrared touch
Touch points	20 touch points
Touch response time	< 4 ms
CPU	Quad core 1.9 Ghz
Memory	4GB DDR3/DDR4
Storage	32GB and expandable up to 512 GB
Android	Android 13.0
Input Ports	3 × HDMI, 1x VGA, 1x Audio in, 1 x Slot-in PC (OPS)
Output Ports	1x Audio out
USB Ports	4 × USB 3.0 Type A, 1 × USB 2.0 Type A, 2 × USB Type B (touch)
Communication Ports	1x RS232 In, 1 x RJ45 ethernet port
Speaker	Stereo Sound with in-built 25 Watt x 2 speakers and subwoofer of 20 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,



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	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)
Built in Wi-fi	Inbuilt Dual band Wi-fi (2.4 & 5Ghz)
Built-in Hotspot	Inbuilt Hotspot with internet sharing across the connected devices
Built-in Bluetooth	Inbuilt Bluetooth version 5.0 or latest
Stylus	2 Nos of Stylus
Remote control	Remote control to operate the Interactive display
Whiteboard Interactive Software	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 should detect the Visual Presenter/ Visualiser and should be able to annotate on the image captured by the Visual Presenter/ Visualiser.
Wireless screen sharing	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 screen at same time.
Quick access tool	Floating Tool available on all screen for quick access tools and same 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.



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Inbuilt Cloud drive	Inbuilt cloud drive access from Google drive & one drive
Software based Video conferencing	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	Inbuilt split screen user should be 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	Device have GUI interface in both Hindi and English Language
Virtual Keyboard	Device have 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
Device management Software	Software show Device Usage Time Duration for which a Interactive Panel was On and Off– Daily, weekly and monthly basis, Details of Online, offline and error devices (laptops & Interactive Panel) visible on Dashboard, Centralized Reports generated school wise, district wise, Block wise and state wise (fields customizable according to user)
Screen Shot	Built-in screen shot option using single click
Power	AC 100-240V 50/60Hz



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Maximum Power Consumption	300 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)
OPS	HTS5M
Type Detachable	PC module
CPU Intel Core	i5 10th Generation
RAM	8 GB
SSD	256 GB
Keyboard & Mouse	Wireless
Operating system	Windows10
I/O Ports	HDMI x 1, USB ports x 4, LAN Port x 1
Max Power	50W



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