86Inch LED Touch DISPLAY

Hugo Techno Touch Display 86" 4K (3840 x 2160 pixels) Android Platform and multi-touch capabilities.

Product Specifications

86 Inch Interactive Display	HT-VDU-Z8-IRN
Technology	DLED Backlight (IPS)
Display size (Diagonal)	86 inches
Aspect Ratio	16:9
Resolution	3840 X 2160
Contrast Ratio	5000:1
Brightness	600 cd/m^2
Display Response Time	4 ms
Display colour	8 bit-16 million colours
Input Ports	HDMI x 3, RGB/VGA x 1, Audio x 1, PC slot x 1, RS232x1
Output Ports	Audio (Earphone out) x 1, SPDIF x1
USB Ports	USB 2.0 Type A x 3, USB 3.0 Type A x 4, USB 2.0 Type B for Touch x 2
Smart USB Port	All USB ports support sharing Mode with Android, Internal PC or other External PC / Device
Camera Plate	Camera Plate on top for screw-in web cam installation
Communication port	RJ45 x 1 Gigabit LAN Port
Built In Speakers	2.1 Stereo Sound with in-built 20 Watt x 2 speakers and 15 Watt x 1 Sub-Woofer
Viewing Angle	Horizontal 178 degrees, Vertical 178 degrees
Touch Technology	IR Recognition
Touch Resolution	32767 x 32767
Touch Points	10 Points
Writing Points	10 Points with automatically detect pen diameter (8mm & 2mm) and write simultaneously with different colours and thicknesses.
Pen Recognition	Dual Pen recognition with 2mm tipped pens at real-time lag free response rate.
Split Screen	4 Way Split Screen content sharing software
Touch on/Off	Aavailable
Touch Response Time	10 ms
OS Support/Embedded Player	Windows 10/ Windows 8/ Windows 7/Linux/Mac/Android Embedded Player CPU Inbuilt.
Stylus/Pen Holder	Frame/Structure of IFPD have inbuilt magnetic mechanism to hold up to two numbers of Stylus/Pen
Networking	DHCP (Auto identification) and Static IP supported
Hardness, Anti Scratch, Anti-Glare	9 H hardness, scratch resistant, anti-glare, anti-crack resistant
Software Features	Marker, Paint Brush, Highlighter, Laser Pen, Artificial intelligent Pen, Shape

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	Pen, Magic Line Pen, Different sizes available with Region eraser, Shaped, Text, Generic consist of (shapes,3DShapes, Arrows & Tables), Integrated image search from internet, Search Light, Screen Curtain, inbuilt browser, screenshot, magnifier, calculator, soft keyboard, Clock, Stopwatch, Geometry Tools, Screen recording, integrated webcam, Desktop Annotation, White board with different backgrounds and colours, Cloud storage, Cloud Download, Page management system. Multiple numbers of images available with internet like nature, sport, Daily necessity, animals. ort documents/contents. Annotation of on video, PPT, PDF. Annotate on PC/Laptop with the help of smart phone, New,Open, Save, Save as, Import & Export (PNG,JPG,PDF,PPTX,IWB), Print, YouTube Drag & Drop, Magnifier, YouTube integration, Canvas moving, Inbuilt Animation libraries, Follow me AI, Complete Ecosystem om mobile, web & PC, Google for Education partner, Casting in & Casting out from Remote locations via browser, Android & iOS Apps, Multitouch enable or Disable, Switching between presentation & Preparation modes
Save Option	have option to save directly to Google Drive and One Drive
Screen Mirroring, Wireless content sharing	Data from Mini PC shared wirelessly on multiple Phones/Tablets without any other hardware requirement. IFPD allow user to share/mirror the content of Laptop/Desktop (Mac, Windows) and mobile device(iOS, Android) wirelessly Wireless presentation allow user to access their Laptop/Desktop through IFPD
Quiz	In built tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging)
QR Code Scan	File download feature in smart phone just by scanning the QR code
Video Conferencing Interface	Support USB based PTZ cameras allowing Software based Video Conferencing
Integrated Wireless and Bluetooth Module	Dual band (2.4Ghz and 5Ghz). It deliver fast wireless internet connection for interactive displays. It support dual frequency of 2.4GHz and 5.0GHz bandwidth, along with the newest 802.11AC standard to provide up to 433Mbps transmission. It also fast Bluetooth 4.0 connection with BLE (Bluetooth Low Energy) which saves power for one-to-one file and data transferring.
Accessories	AC Power cord, User Manual, Remote control, USB interface cable, Two Stylus, Wall mount bracket
Power supply requirement	230V AC +/- 10%, 50 Hz
Power consumption	165 Watts
CPU	Quad Core 1.2 GHz
Memory	3 GB Storage
Storage	32 GB eMMC
Android Version	8

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