

# LED Backlit 86 Inch Touch with Auto Light Adjustment for 16x7 operation

Hugo Techno presents 86" UHD (3840 x 2160) LED touch screen. An elegant, appealing, smart and sleek structure with best-in-class reliability, stunning and crystal clear image quality. User-friendly and interactivity tools, duo System (Inbuilt Android, support OPS for Windows) Module gives you all plausible reasons to deploy it in your meeting, conference & classrooms.



**hugo**  
TECHNO

Model: VDU 860

**Product Specifications:**

**Display Model: HT-VDU-Z8-IRN**

Interactive Display	
Frame	Wall mounted structure with locking facility and sliding arrangement with Writing board (Minimum 86 Inches diagonal) in front
Display size (Diagonal)	86 inches
Technology	IPS DLED Backlight
Display colour	8 bit-16 million colours
Aspect Ratio	16:9
Resolution	3840 x 2160
Brightness	600 cd/m <sup>2</sup>
Contrast Ratio	5000:1
Built In Speakers	2.1 Stereo Sound with in-built 20 Watt x 2 speakers and 15 Watt x 1 Sub-Woofer
Camera Port	Dedicated USB Based Camera Port
Camera Plate	Camera Plate on top for screw-in web cam installation
Viewing Angle	Horizontal 178 degrees, Vertical 178 degrees
Touch Feature	IR Recognition, 7 H hardness, scratch resistant, anti-glare, anti-crack resistant
Touch Resolution	32767 x 32767
Touch Points	20 Points
Writing Points	10 Points with automatically detect pen diameter (8mm & 2mm) and write simultaneously with different colors 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	Function available
Touch Response Time	15 ms
Input Ports	HDMI x 3, Audio x 1, RGB/VGA x 1, CVBS (AV) x 1, PC slot x 1, RS232x1
Output Ports	HDMI x 1, Audio (Earphone out) x 1, Coax x 1, SPDIF x1, RS232 x1
USB Ports	USB 3.0 Type A x 2, USB 2.0 Type A x 4, USB 2.0 Type B for Touch x 2
Communication port	RJ45 x 1 Giga LAN Port
OS Support/Embedded Player	Windows 10/ Windows 8/ Windows 7/Linux/Mac/Android Embedded Player CPU Inbuilt.
Stylus/Pen Holder	Inbuilt magnetic mechanism to hold up to two numbers of Stylus/Pen on Frame/ Structure
Networking	DHCP (Auto identification) and Static IP supported
Power Supply	230V AC +/- 10%, 50 Hz
Power Consumption	155 Watt
Accessories	AC Power cord, User Manual, Remote control, USB interface cable, Two Stylus, Wall mount bracket

Android	
Android Version	7
CPU	ARM Dual Core Cortex A73 1.2 GHz
Memory	2 GB
Storage	16 GB eMMC

Software Features	
Annotation	Normal Pen, Smart Brush, Tool Pen, Writing Pen, Emphasize Pen, Brush pen, Bamboo Pen, Pen, Highlighter, Pencil and Texture, Different sizes available with Region eraser, Shapes, Stamp, Text, Generic consist of (shapes, Arrows, National Map, National Flag), Desktop Annotation. Annotation of on video, PPT, PDF. Annotate on PC/ Laptop with the help of smart phone
Education	Education Consist of Physics, chemistry, Biology, Geography, sports, arts and lab apparatus subjects. Education practical's feels like original (Maths, Physics, chemistry, Geography), Different types of exercise books, Google for Education partner, multiple numbers of images available like maps, agricultural, animals and many more
Other features	Search Light, Screen Curtain, Magic layer, turn table, explorer, screenshot, magnifier, calculator, soft keyboard, Timer, Geometry Tools, Screen recording, webcam, Screen Lock, White board, Green Board, Black Board, customization board, cloud storage, cloud download, select & remove blank pages, can import & export documents/ contents, software features, artificial intelligence pen, embedded chrome browser, Youtube Drag & Drop, compatible with iwb, enb, txt, pdf, ppt, doc, mp3, mp4 formats, inbuilt animation libraries, Follow me AI, Complete Ecosystem on mobile, web & PC, Casting in & Casting out from Remote locations via browser, Android & iOS Apps, option to save directly to Google Drive and One Drive, Data from Mini PC can be 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, in built quiz tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging), in built Zoom Video Conferencing app as an integral part of IFPD, file download feature in smart phone just by scanning the QR code, USB based PTZ cameras allowing Software based Video Conferencing, Mirroring Capabilities deliver group discussion and spatial arrangement flexibility by allowing content to be mirrored on to two IFPD's simultaneously