

100 INCH INTERACTIVE DISPLAY

Hugo Techno interactive display 100" 4K (3840x2160 pixels) with Android 14 and multi-touch capabilities.



Key Highlights

- **100" Ultra HD 4K IPS Display** with Direct-lit LED & Anti-Glare Glass
- **Android 14 OS** powered by High-Performance Octa-Core CPU
- **40-Point IR Touch Technology** with ultra-fast 4ms response
- **8GB RAM + 128GB Storage** with built-in OPS Slot
- **Wi-Fi 5 & Bluetooth 5.2** advanced wireless connectivity
- Powerful **Audio** with integrated 40W (20W x 2) Stereo Speakers

TECHNICAL SPECIFICATIONS

Screen size	100" Diagonal, 4K UHD (3840 x 2160 Resolution), 450 nits Brightness, Aspect Ratio 16:9, Viewing Angle 178°/178°
Display Technology & Type	In-Plane Switching (IPS) Panel, Anti-Glare LCD with Direct-lit LED
Response time	4 ms
Light life	50,000 hrs (Minimum Panel Life)
Contrast ratio	3000:1
Smart Eye protection	Interactive display smart eye protection with Anti-glare screen
Hardness & Glass	3.2 mm Tempered Anti-Glare (AG) Glass
RAM & Storage	8GB RAM and 128GB SSD Storage Capacity
CPU	Octa-Core Processor (8 Cores)
OS	Android 14
OPS Slot	Available Open Pluggable Specification (OPS) Slot
Touch technology	Infrared (IR) Touch Technology
Touch points	40 touch points
Touch response time	4 ms
Communication Ports	1x RS232-In, 1x RJ45 10/100/1000 Ethernet (1x RJ45-In,)
Speaker	Stereo Sound with in-built 40-Watt speakers (20W x 2)
Output Ports	1x HDMI-Out, 1x Coaxial, 1x Earphone
USB Ports	3x USB 3.0 Type A, 1x USB 2.0 Type A, 1x USB Type C
Input Ports	2x HDMI-In, 1x Mic-In, 1x RJ45-In, 1x RS232-In, 1x TF Card Slot
Smart Multimedia Port	Built-in Type-C multimedia port on front side to deliver Video, Audio, Touch control, Internet Sharing and Fast charging using a single USB Type-C cable
Magnetic pen holder	Inbuilt magnetic pen holder with up to two pens

Front Control buttons	Control buttons on Interactive display like Volume Up/Down, Home, Back, Input, Interactivity fun on/off & Power Buttons for ease in teaching.
Built-in Wi-Fi	Inbuilt Wi-Fi 5 Dual Band (2.4 & 5GHz)
Built-in Hotspot	Inbuilt Hotspot Dual band (2.4 & 5GHz) with internet sharing across connected devices
TF / SD Card Support	TF Card Slot provided for expanded storage
Built-in Bluetooth	Inbuilt Bluetooth version 5.2
Stylus	2 Electronic Pens / Stylus included
Remote control	Remote control with battery to operate the Interactive display
Wireless Screen Sharing	Allows users to share/mirror content from Laptop/Desktop and Mobile devices (Android/iOS/Windows) wirelessly; Screen Share software shows up to 4 screens
Wireless File Transfer	Built-in feature to transfer Data from Mobile to IFPD via QR Code.
Inbuilt Cloud Drive	Interactive display inbuilt cloud drive access from Google Drive & OneDrive.
Software based Video Conferencing	Device supports 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.
Teaching Software	AI Enable white board interactive teaching software
Quick Access Tool	Floating Tool available on all screens for quick access, customizable per user requirements.
Play Store Support	Built-in Google Play Store to download applications directly.
YouTube	Built-in YouTube application with support up to 4K resolution.
Split Screen	Inbuilt split screen functionality to operate multitask (e.g. video on one side and whiteboard on the other side).
Multilanguage GUI	Device GUI interface in both Hindi and English Language.
Virtual Keyboard	Device inbuilt virtual keyboard with English to Hindi writing support.
Enhanced Security	Provision to lock all USB ports, Screen Lock, Application lock to restrict unwanted access.
Accessories	Wall Mount Kit, 2x Stylus Pens, User Manual, Installation Manual, 1x HDMI Cable, 1x USB Cable (Touch), Power Cord, Remote Control
Power Supply	AC 100-240V, 50 Hz
Power Consumption	Maximum Power Consumption: 345 W Standby Power Consumption: < 0.5 W
Operating Temperature	0°C ~ 40°C
Operating Humidity	10% ~ 90% RH Non-Condensing