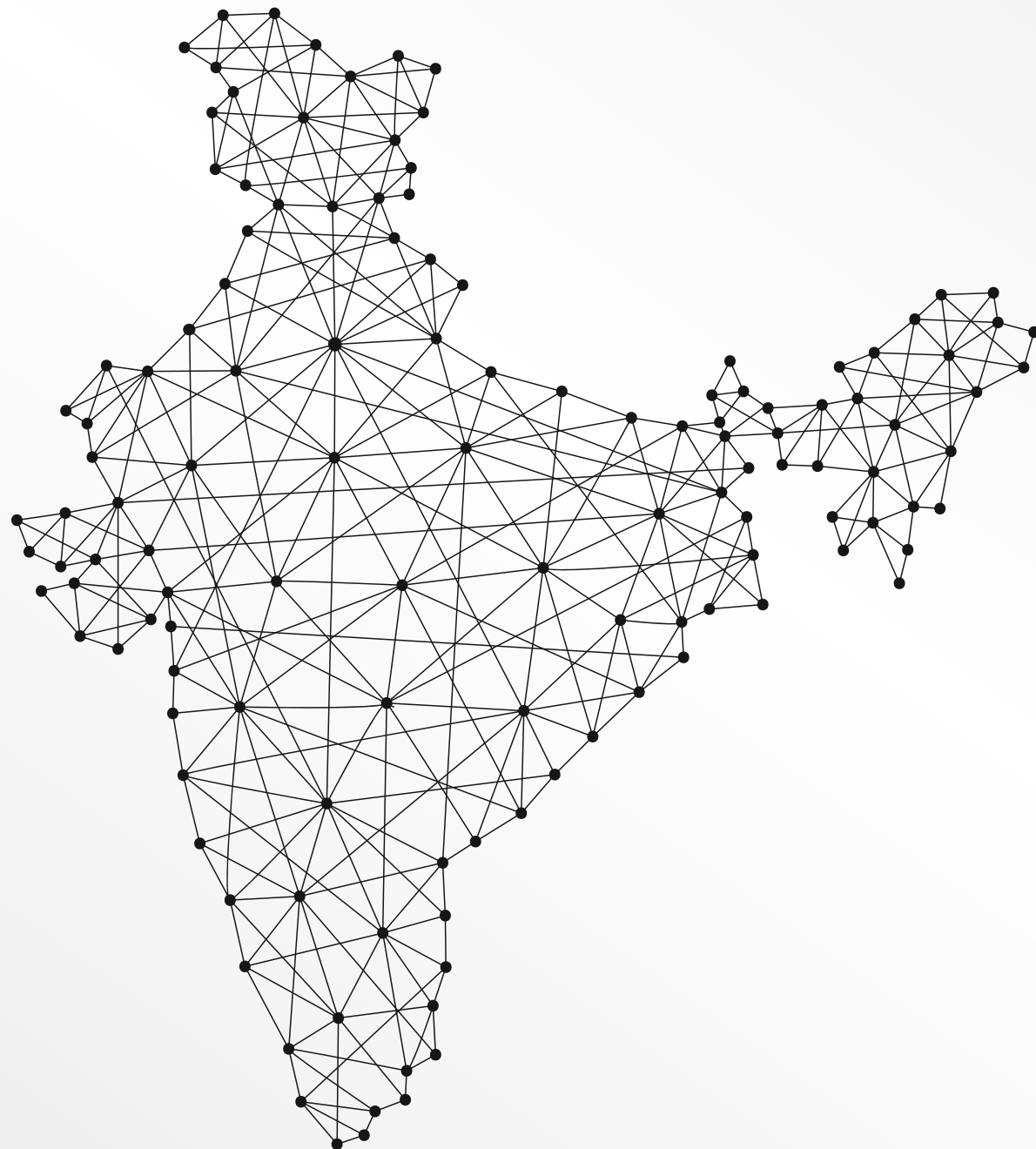


Nationwide Sales & Service Presence



## Smart Classroom Solution

Model : Dazzle i9-2

Just one slide from traditional learning to interactive learning.  
A trendsetter solution for advanced educational needs.



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# Blending traditional along with modern pedagogical methods

A contemporary solution for any educational institute where teachers and students can preserve their traditional methods while grabbing benefits from modern means of education. This pattern of teaching helps to fetch more progressive ideas and make the learning experience enhanced and immersive.



Revolutionize the era of Digital Teaching with this completely innovative and user-friendly solution....!!!

# For holistic learning & teaching environment

This solution is perfect for classrooms to create a holistic teaching & learning environment. It allows a teacher to utilise his/her limited span of time and make the students understand and learn every single concept in multiple ways.

# Technical Specification

Model	Dazzle i9-2
Technology	D-LED Backlight (IPS) with Smart Eye Protection
Display size (Diagonal)	98 inches
Display Color	10 bit -1.07 Billion colours
Resolution	3840 x 2160 (4K)
Aspect Ratio	16:9 (Landscape)
Viewing Angle	178°Horizontal / 178°Vertical
Brightness	500 nits, with inbuilt Light sensor to control brightness automatically based on ambience light
Contrast Ratio	5000:1
Response Time	2 ms
Working Hours	50,000 Hours
I/O Ports	Input: HDMI x 3, VGA x 1, DP x 1, YBPR x 1, AV (3.5mm) x 1, Mic in (3.5mm) x 1, PC Audio In x 1, TF Card (Micro SD upto 512 GB) x 1, OPS x 1 ; Output: HDMI x 1, AV (3.5mm) x 1, Earphone x 1, SPDIF x1; USB Ports: USB 3.0 Type A x 5, USB Type C x 2, USB Type B (touch) x 2;
Communication Port	RS232 In x 1, RJ45 10/100/1000 Gigabit ethernet port (In & Out) x 2
Buttons	Volume UP/Down, Home, Back, Menu, Touch on/off & Power Buttons
Refresh Rate Frequency	60Hz
Wireless Connectivity	Inbuilt Dual band Wi-fi (2.4 & 5Ghz), Bluetooth 5.0
Smart Multimedia Port	Type-c multimedia port on front side to deliver Video, Audio, Touch control and Fast charging of up to 65 watt using a single USB type C cable
Smart USB Port	All USB 3.0 port support Smart USB sharing for Android, Internal PC or other External PC / Device
Built-In Speakers	Stereo Sound with in-built 25-Watt x 2 speakers and 25-Watt Subwoofer
OS Support / Embedded Player	Windows 10/ Windows 8/ Windows 7/Linux/Mac/Android Embedded Player CPU Inbuilt
Virtual Keyboard	Inbuilt virtual keyboard with English to Hindi writing support.
Pen Holder	Frame/Structure with inbuilt magnetic mechanism to hold upto two numbers of Pen
SIM Card Module	Support 3G/4G Sim cards (inbuilt module)
Security	Lock USB port, Screen Lock, application lock to restrict unwanted access.
Multi-language GUI	GUI interface in both Hindi and English Language
Remote control	Available( for operating the Interactive display)
Power Supply	100~240V AC +/- 10%, 50/60 Hz
Power Consumption	650 Watts, Standby < 0.5W

Touch	
Type	4 mm Tempered AG Glass, Anti-glare, Scratch resistant
Touch accuracy	± 1 mm
Technology	Infrared Touch
Touch On/Off	Available on Front of Display
Touch Resolution	32767 x 32767
Response Time	4 ms
Touch Points	20 points Multi Touch
Communication Interface	USB

Interactive Classroom Suite	
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 same OEM. Interactive software of the interactive Display detects the Visual Presenter/ Visualiser and able to annotate on the image captured by the Visual Presenter/ Visualiser.	

Screen Mirroring	Data from Mini PC can be shared wirelessly on multiple Phones/Tablets without any other hardware requirement. 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.
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Special Features	
<ul style="list-style-type: none"><li>• In-built Google Play-Store, Gmail, You-tube, cloud drive access from Google drive &amp; one drive applications</li><li>• In built quiz tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging), built in Screenshot, Screen recording feature supports up to full HD resolutions.</li><li>• Inbuilt Hotspot with Dual band (2.4 &amp; 5Ghz) internet sharing across the connected devices.</li><li>• Support software based VC with internal android platform like Google meet, Cisco WebEx , Skype, Microsoft teams &amp; zoom applications.</li><li>• Gesture control like Hold five fingers on screen for Interactive display sleep mode, hold and move three fingers on screen for Floating menu &amp; swipe the screen Upside for Pull up menu control.</li><li>• Inbuilt Volume equalizer and surround sound support to enhance the sound quality.</li><li>• Built in screenshot option and supports full HD screen recording.</li><li>• Multi Controlling menu including Side menu, floating menu on screen(customized as per user requirement) and pull up menu</li><li>• Inbuilt split screen able to split the screen to operate multitask like play a video in half of screen and open whiteboard in other half side.</li></ul>	

Inbuilt Android Hardware	
Android Version	11
CPU	Quad core
RAM	8 GB DDR3
Storage	64 GB (expandable upto 512 GB)

Storage Conditions / Packing Information	
Working Temperature / Humidity	0°C ~ 45° C / 10%-80% RH
Mounting	Wall-mounted / Floor Stand (Optional)
Standard Accessories	Wall mount Kit, HDMI Cable (1.5 Meter) x 1, USB A to B cable (1.5 Meter) x 1, Power Cable (1.5 Meter) x 1

Mini PC – Compact 581	
PC Module	Type Detachable, 2 liters Volume, inbuilt Wi-Fi supplied with wireless keyboard and mouse
CPU	Intel Core i5 Processor 10th Gen
RAM	8GB
Hard Disk	256 GB SSD
Ports	HDMI x 1, USB ports x 4, LAN Port x 1
Max Power	50W
Operating System	Windows 10

Cabinet	
Cabinet	Wall Mounted Lockable Enclosure to house, Multimedia Controller, Visual Presenter, MiniPC, UPS with casing, Digital Clock & Wireless Keyboard & Mouse
Material of Cabinet	Powder coated CRCA Steel Sheet of 1.2mm thickness

In -Built Digital Clock	
Digital Clock	Time, Date, Day and Current Temparature

In -Built Visual Presenter	
Type	Portable
Technology	CMOS/CCD
Image Capture Size	A4 Size (210x297 mm)
Native Resolution	Full HD 1920 x 1080
Optical Zoom	12x
Digital Zoom	8x
Video Frame Rates	25 FPS
Focus Arrangement	Auto Focus
Camera Head Rotation Angle	Camera head rotation angle-180 degree in horizontal and 180 degree in vertical
Light Source	White LED

Multimedia Controller	
Ports	VGA, HDMI, USB3.0x2, Audio IN
Buttons	Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Controller Power On/Off, Display Power On and Power Off
Rear Ports	USB 3.0 X 2,VGA Input x 2, VGA Output x 2, RCA Audio IN X 1,RCA Audio Output x 2,HDMI Inputx2,HDMI Outputx2 , Programming Port (Phoenix connector)
HDMI Repeater	Built in hdmi-out repeater (supports 15mtr HDMI cable)
Resolution Output	3840 x 2160, Native 4K
Power	5 V DC ( Adaptor Supplied)

\*Due to continuous product development, the specifications may change without prior notice.  
\*\*Product image(s) are for illustrative purposes only and may differ from the actual product.