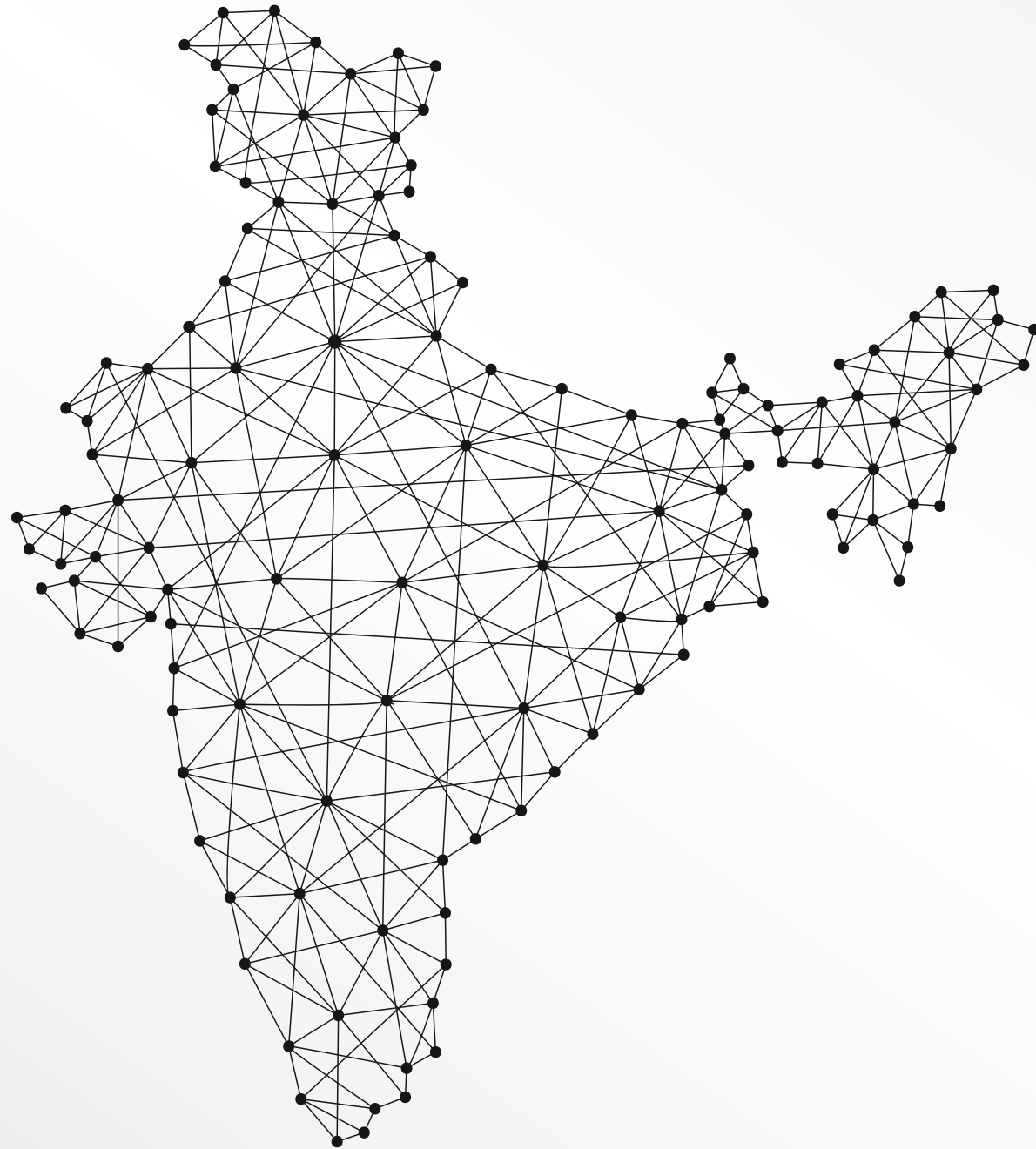


Nationwide Sales & Service Presence



Digital Board

Impact Series

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.



Teach with Freedom

It comes with an IFPD and enabled with digital White Board to preserve traditional teaching methods while incorporating modern ways of education. It can also be connected to any external device like Laptop/PC to explore & learn more.

Visual Presenter

With the help of a visual presenter one can show real-time images, objects, maps and documents on the display and even annotate on them to highlight details.



Screen Mirroring

Share data from mini PC wirelessly on multiple phones/tables, adding to the accessibility of the digital board.



Live Annotation

Live annotation and Interactive Teaching Software make topic more enthralling as teacher gets the leverage to edit, save, erase, highlight, colour, shape, print, email, record, choose brushes, use subject tools, etc.

Technical Specifications

Model	DB-75-4K3
Technology	DLED backlight technology, ensuring a vibrant display with IPS (In-Plane Switching) capabilities
Display size (Diagonal)	75 inches
Display Color	10-bit color depth, offering a spectrum of 1.07 Billion vibrant colors.
Resolution	3840 x 2160 (4K)
Display Brightness	600 cd/m ²
Display Contrast Ratio	5000:1
Aspect Ratio	16:9
Viewing Angle	178° Horizontal / 178° Vertical
I/O Ports	Input: HDMI x 3, RGB/VGA x 1, Audio x 1, PC slot x 1, RS232 x 1; Output: Audio(Earphone out) x 1, SPDIF x1; USB Ports: USB 2.0 Type A x 3, USB 3.0 Type A x 2, USB 2.0 Type B for Touch x 2
Communication Port	RJ45 x 1 Giga LAN Port
Split Screen	Efficient 4-way split-screen content sharing software
Camera Plate	The top-mounted camera plate allows for easy installation of a screw-in webcam
Built-In Speakers	Experience immersive 2.1 stereo sound with built-in 20 Watt x 2 speakers and a 15 Watt x 1 subwoofer
OS Support / Embedded Player	System is compatible with Windows 10, Windows 8, Windows 7, Linux, Mac, and Android operating systems. It features an embedded player CPU
Power Supply	230V AC +/- 10%, 50 Hz
Power Consumption	140 Watts
Pen Holder	Fame/structure includes an inbuilt magnetic mechanism designed to securely hold up to two pens

Touch	
Type	Ultimate device protection with screen protector: 7H hardness, anti-glare, scratch resistance & anti-crack technology combined
Touch Sensor	Infrared Touch Sensor
Touch On/Off	Toggle touch on/off with a single tap
Touch Resolution	32767 x 32767
Pen Recognition	Achieve precision with dual pen recognition using 2mm tipped pens, offering real-time lag-free response rates
Touch and Writing Points	Experience enhanced touch capabilities with 10 touch and writing points that automatically detect pen diameter 8mm & 2mm , enabling simultaneous writing in different colors and thicknesses.
Touch Response Time	15 ms
Communication Interface	USB

Networking	Versatile network configuration, supports DHCP - Auto identification and Static IP
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Interactive Classroom Suite	
<p>Access a multitude of images from the Internet, such as nature, sports, daily necessities, animals, and import documents/contents. Collaborate effectively by annotating on PC/Laptop using your smartphone. Benefit from a complete ecosystem accessible via mobile, web, and PC. Utilize Region eraser, Shapes, Text, and Generic options like shapes, 3D Shapes, Arrows & Tables. Seamlessly perform tasks like New, Open, Save, Save as, Import & Export (PNG, JPG, PDF, PPTX, IWB), Print, YouTube integration, Drag & Drop, Magnifier, YouTube integration, Canvas moving, Inbuilt Animation libraries, and Follow me AI. Enjoy convenient Cloud storage, Cloud Download, and a Page management system. Experience a comprehensive array of features that include Marker, Paint Brush, Highlighter, Laser Pen, Artificial Intelligent Pen, Shape Pen, Magic Line Pen - each with different sizes. Utilize Integrated image search from the Internet, Search Light, Screen Curtain, inbuilt browser, screenshot, magnifier, calculator, soft keyboard, Clock, Stop Watch, Geometry Tools, Screen recording, integrated webcam, Desktop Annotation, and a versatile Whiteboard with diverse backgrounds and colors. Seamlessly switch between presentation & preparation modes and benefit from features like Casting in & Casting out from remote locations through browser, Android & iOS Apps, Multitouch enable/disable. Enjoy the benefits of being partnered with Google for Education, Proudly partnered with Google for Education</p>	

Screen Mirroring*	Share data from a Mini PC wirelessly across multiple Phones/Tablets, eliminating the need for additional hardware. Mirror or share content from Laptops/Desktops (Mac, Windows) and mobile devices (iOS, Android) wirelessly. Empower users to access their Laptop/Desktop via an Interactive Display using wireless presentation capabilities.
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Special Features	
<ul style="list-style-type: none"> Easily save content directly to Google Drive and One Drive Engage participants with an integrated Quiz tool for submitting answers via Smartphones (Answering/Voting/Messaging) Seamlessly support USB - based PTZ cameras for Software-based Video Conferencing Simplify file downloads on smartphones by scanning the QR code 	

Inbuilt Android Hardware	
Android Version	7
CPU	1.2 Ghz
Memory	2 GB
Storage	16 GB eMMC

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

Mini PC	
Form Factor	2 litres volume
CPU	Intel Core i3/ i5/ i7 Processor
RAM	4GB RAM
Hard Disk	1TB
Ports	HDMI x 1, DP(Display Port) x 1, USB ports x 6, LAN Port x 1
In-Built Wi-Fi / Wireless LAN Card	Available
Keyboard and Mouse	Wireless Keyboard and Mouse
Operating System	Windows 10

Multimedia Controller	
Ports on front Panel of Controller	VGA, HDMI, USB3.0 x 2, Audio IN
Ports on Rear Panel of Controller	USB 3.0 x 2, VGA Input x 2, VGA Output x 2, RCA Audio IN x 1, RCA Audio Output x 2, HDMI Input x 2, HDMI Output x 2 , Programming Port (Phoenix connector)
Buttons on front Panel of Controller	Push buttons to control volume up & down, volume mute to switch sources of HDMI visual presenter, VGA visual presenter, HDMI laptop, PC HDMI, VGA laptop, VGA PC & Controller Power On/Off, Display Power On and Power Off
Built in HDMI Repeater	HDMI Output port support 15mtr HDMI cable
Controller Resolution Output	4K (3840 x 2160)
Power	5 V DC (Suitable Adaptor with controller)

In -Built Visual Presenter	
Type	Portable
Technology	CMOS
Image Capture Size	A4 Size (210x297 mm)
Native Resolution	Full HD 1920 x 1080
Optical Zoom	12x
Digital Zoom	8x
Video Frame Rates	30 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

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

Power Back up	
Power Back up	1 KVA UPS with inbuilt batteries with minimum 15-20 Minutes backup time with casing

*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.