NEOS

Interactive Flat Panel Display NE Series

TRANSFORMATIVE DISPLAY TECHNOLOGY FOR DYNAMIC ENGAGEMENT

The SNEOS Interactive Display is a state-of-the-art solution designed for dynamic classrooms and collaborative learning spaces. Powered by **Android 14**, it offers seamless connectivity, paper-like writing technology, and a robust 8GB RAM and 128GB ROM configuration. With its intuitive interface and advanced tools, the SNEOS Interactive Display redefines interactive education and enhances the learning experience.

Crafted for

MODERN CLASSROOMS AND WORKSPACES

1 Stunning Display Features

Immerse yourself in vibrant visuals with a high-resolution LED display (4K UHD) that ensures crystal-clear imagery. Equipped with an anti-glare and anti-fingerprint coating, the display delivers exceptional clarity while resisting smudges and reflections. A wide 178° viewing angle guarantees visibility from anywhere in the room, while durable toughened glass with zero air gap enhances screen strength and longevity.

4K ULTRAHD   **178°**

2 Advanced Touch Technology

Experience seamless interactivity with high-precision infrared touch technology, supporting up to 40 simultaneous touchpoints. With an ultra-responsive touch time of just 3.4ms, the screen reacts instantly, creating an intuitive and engaging experience for users.
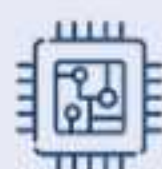
3 Sleek and Robust Build Quality

The ultra-thin bezel design delivers a modern and professional aesthetic, perfectly complementing any environment. Built with a strong, shock-resistant frame, the display ensures durability for long-term, heavy usage.

4 Exceptional Processor and Performance

Harness the power of a robust built-in processor, offering support for both Android and Windows operating systems. This dual compatibility provides flexibility for a wide range of applications, from classroom lessons to boardroom presentations.

5 Versatile Connectivity Options

Stay connected with an array of input/output ports, including HDMI, USB, Type-C, LAN, VGA, and RS232. Effortlessly mirror content across multiple devices for collaborative work, enabling seamless sharing between teachers, students, or team members.

6 Enhanced Audio Experience

Built-in high-quality stereo speakers (20W each) provide crystal-clear audio, ensuring every word and sound is heard, whether in an interactive lesson or a corporate presentation.

7 Energy-Efficient Design

Optimized for low power consumption, the display includes smart sleep modes and energy-saving features, allowing for extended usage while reducing electricity costs.
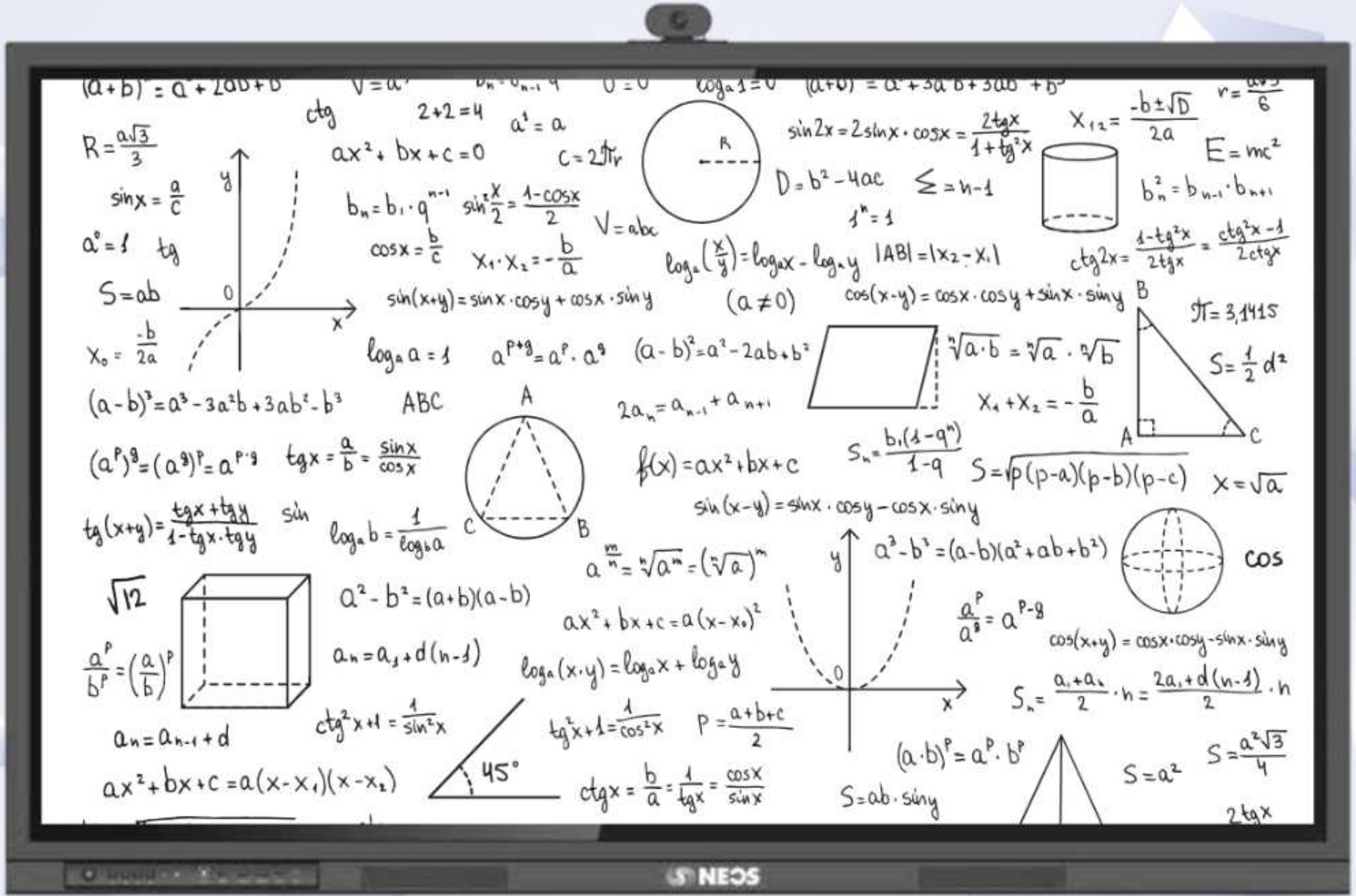
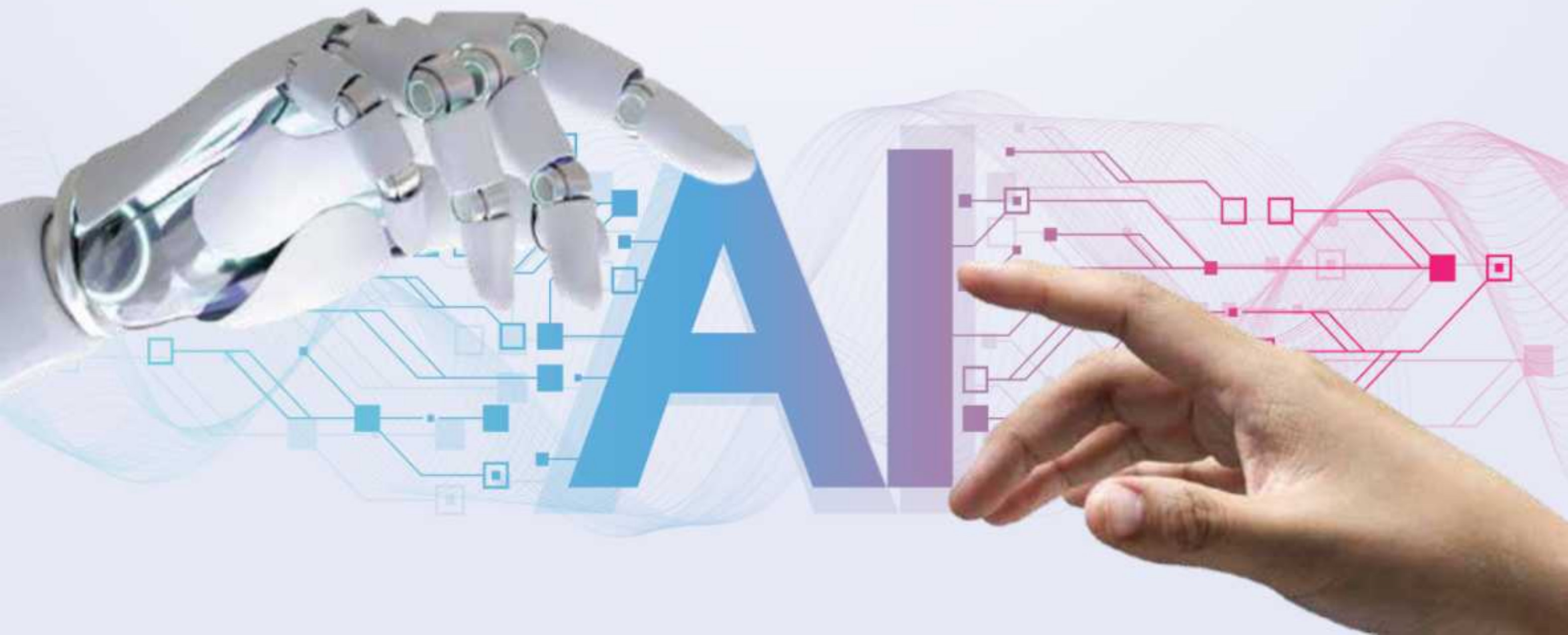## 8 Deliver Excellence with Every Interaction

This cutting-edge solution is designed to elevate collaboration, engagement, and productivity in any setting.

SNEOS Syntellect

REDEFINING WHITEBOARDING WITH AI

INDIA'S GROUNDBREAKING GPT-POWERED TECHNOLOGY

Step into the future of education with **Syntellect** – an advanced AI-driven whiteboarding solution featuring GPT and handwriting recognition. Seamlessly tackle equations, interpret chemical reactions, and delve into topics across mathematics, chemistry, physics, and beyond. **Syntellect** redefines learning by making it smarter, more interactive, and deeply engaging.

1 Unleash the Power of AI in Education

• Interactive Whiteboard:
Experience cutting-edge whiteboarding and annotation software that's intuitive, innovative, and perfect for dynamic classroom interactions.

• AI Pen for Intelligent Content Creation:
Elevate your presentations with smart recognition of shapes, images, text, and handwriting. Features include:
» Smooth Pen, Rainbow Pen, Dotted Line Pen
» Magic Pen, Handwriting Recognition Pen
» Shape Recognition Pen, Math Recognition Pen, Laser Pen

• Handwriting Recognition:
Effortlessly convert handwritten notes into digital text with support for over **194 global languages**, including **15+ regional languages** like Hindi, Tamil, Telugu, Marathi, Gujarati, and more.

2 Dynamic Learning Resources

• 3D Simulation Video Library:
Access a treasure trove of educational resources, including:
» 3,000+ Videos
» 1,000 Simulations
» 20,000+ 3D Models
  Algebra Math Tools
Covering subjects like Math, Physics, Chemistry, Botany, Zoology, and more.

• Interactive Periodic Table:
Explore chemistry like never before with clickable elements that provide detailed information and stunning 3D atomic models.
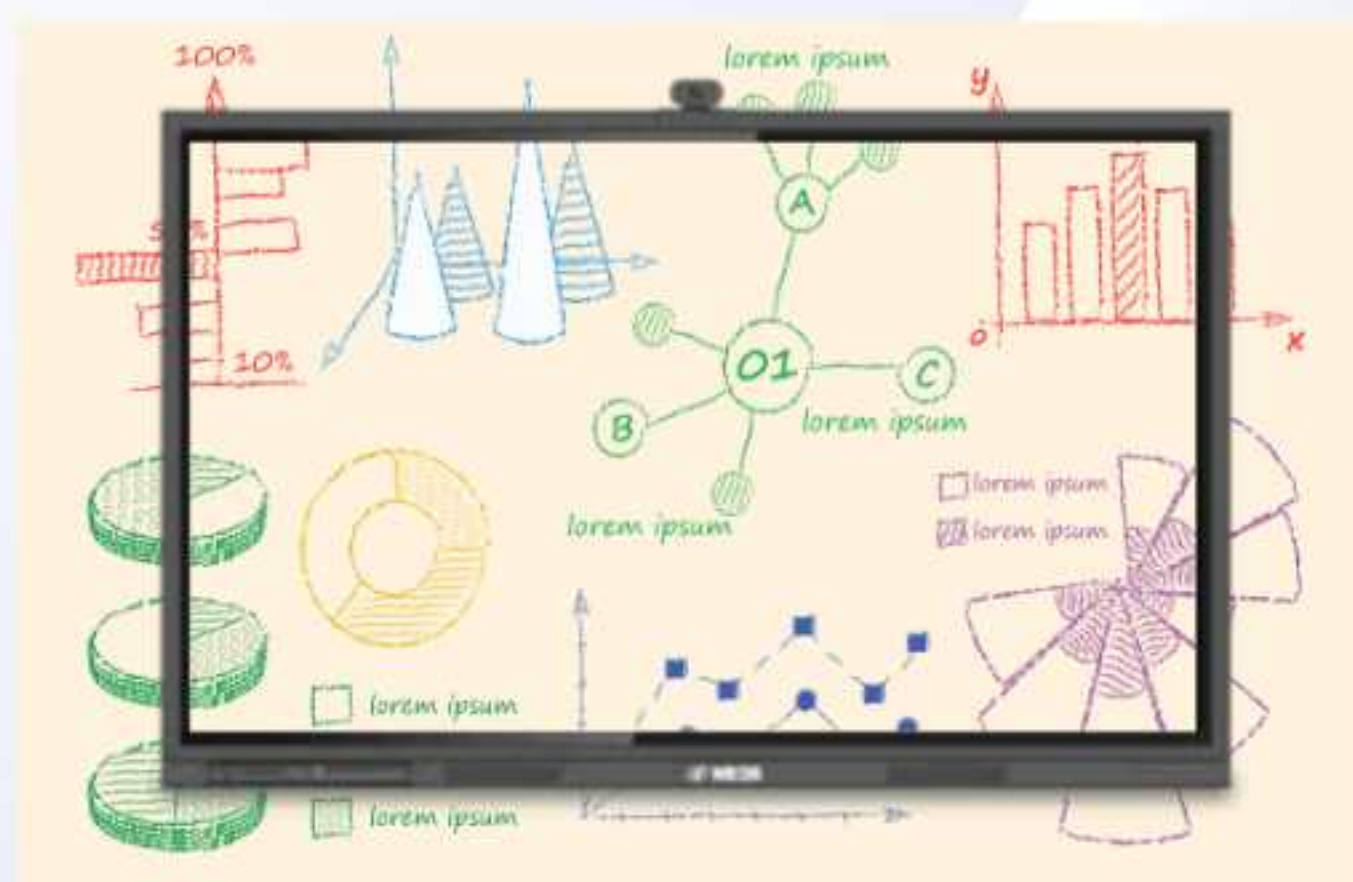
3 Engage and Assess Like Never Before

• Engaging Assessments:
Create interactive quizzes and activities that encourage active participation and comprehension.

• Infinity Canvas:
Inspire creativity with an unlimited canvas for endless exploration and idea expression.

DON'T MISS THE FEATURES LIKE

Screen Splitting
Boost productivity and teamwork with screen-splitting functionality, allowing multiple users to collaborate simultaneously for enhanced group interactions.

Real-Time Collaboration
Encourage creativity and engagement with real-time collaboration tools that enable seamless interaction between students and educators, fostering active learning.

Customizable Interface
Adapt the interface to meet your classroom's unique requirements, providing a personalized and user-friendly experience for both teachers and students.

Universal Compatibility
Experience effortless compatibility with Windows, Android, iOS, and web platforms, ensuring smooth integration across devices.

MODEL	NE-65TIW24MA	NE-75TIW24MA	NE-86TIW24MA
Display			
Active Screen Size	65"	75"	86"
Backlight		DLED	
Display Area (mm)	1428.48(H) × 803.52(V)	1649.664(H) × 927.936(V)	1895.04(H) × 1065.96(V)
Display Ratio		16:9	
Resolution		3840 x 2160	
Display Refresh Rate		60Hz	
Colors		1.07G (8bits + FRC)	
Brightness Center With Glass (Min)		400 cd/m²	
Contrast Ratio	4000:1	4000:1	4000:1
Response Time	8ms	6.5ms	8ms
Viewing Angle		H = 178, V = 178	
Life Time		≥50000 hours	
Glass Surface Technology			
Thickness		3.2mm H2	
Anti-Fingerprint		YES	
Anti-Glare		YES	
Touch Surface Hardness		8H	
Transparency		≥88%	
Haze		48	
Touch Technology			
IR Touch technology		IR	
Touch Android Points		40	
Touch Windows Points		40	
Response time (ms)		≤3.3ms	
Touch Frame Rate (Hz)		≥300Hz	
Accuracy (mm)		±1mm (Central 90% Area)	
Minimum Object Size		0.5mm to 3mm	
Recognizable Pen, Fingerprint, Palm		YES	
Stero Speaker			
Speaker Rated Power Output		20W*2	
Network Module			
WIFI		WiFi6	
Bluetooth		BT5.2	
Smart System			
SoC Chipset		MT9679	
CPU		A73*4	
GPU		G52	
RAM		8 GB	
ROM		128 GB	
UI Resolution		4K	
Android Version		Android 14	
Front Control Panel			
Key Buttons		5* button: Power/Custom/Back/HomeMenu/	
IR Remote Sensor		YES	
Ambient Light Sensor		YES	
Lamp Status		Standby Mode:Red Light ,Working Mode: White Light	
Front Ports			
Input		Type-C (Full/PD-65W), HDMI IN 2.0, TOUCH USB2.0-B, USB 3.0-A Host Public, Microphone In (Line in)	
Rear Ports			
Input		HDMI 2.0 in, USB2.0 Type-C, USB2.0 Type-C for Camera (Top), USB 3.0-A to SOC, USB 2.0-A Host Public, TOUCH USB 2.0-B Device, VGA In, PC Audio In	
RS232-DB9		YES	
RJ45 (10/100/1000M)		YES	
OPS Slot (4K@60Hz)		Standby Mode:Red Light ,Working Mode: White Light	

MODEL	NE-65TIW24MA	NE-75TIW24MA	NE-86TIW24MA
In Box			
Accessories	USB2.0 A-B Cable 3m, HDMI 2.0 Cable 3m, AC Power Cabel 2m, Simple Remote Controller, 3&10mm Dubble Poits Pens x 2, AAA Alkaline Battery x 2.		
Electrical Parameter			
AC Input		AC100-240V Max 10A	
Working Voltage	AC100-240V Max 3.5A	AC100-240V Max 3.4A	AC100-240V Max 4.5A
Power Consumption (Eco mode)	295W	286W	386W
Power Consumption (Full load)	325W	315W	425W
Power Consumption (Standby mode)		0.5W	
Mechanical			
Wall-Mounted By Landscape/Portrait		YES	
VESA Mounting (mm)	600*400	800*400	800*400
Handles	2	2	4
Regulatory and Compliance			
BIS		YES	
Transportation / Storage			
Working Temperature/Humidity		0~40℃ 20~80%RH (Non-Condensing)	
Storage Temperature/Humidity		-10~45℃ 20~90%RH (Non-Condensing)	
Outline Dimension (without wall mount) (mm)	1512.9x922.83x109.865	1735.05x1047.32x111.065	1981.04x1186.05x111.065
Packing Dimension (mm)	1640 x 208 x 1036	1859 x 227 x 1160	2119 x 250 x 1290
Net Weight (kg)	37	50	61.5
Gross Weight (kg)	46.5	62	77.5

OUR BRANCHES

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