

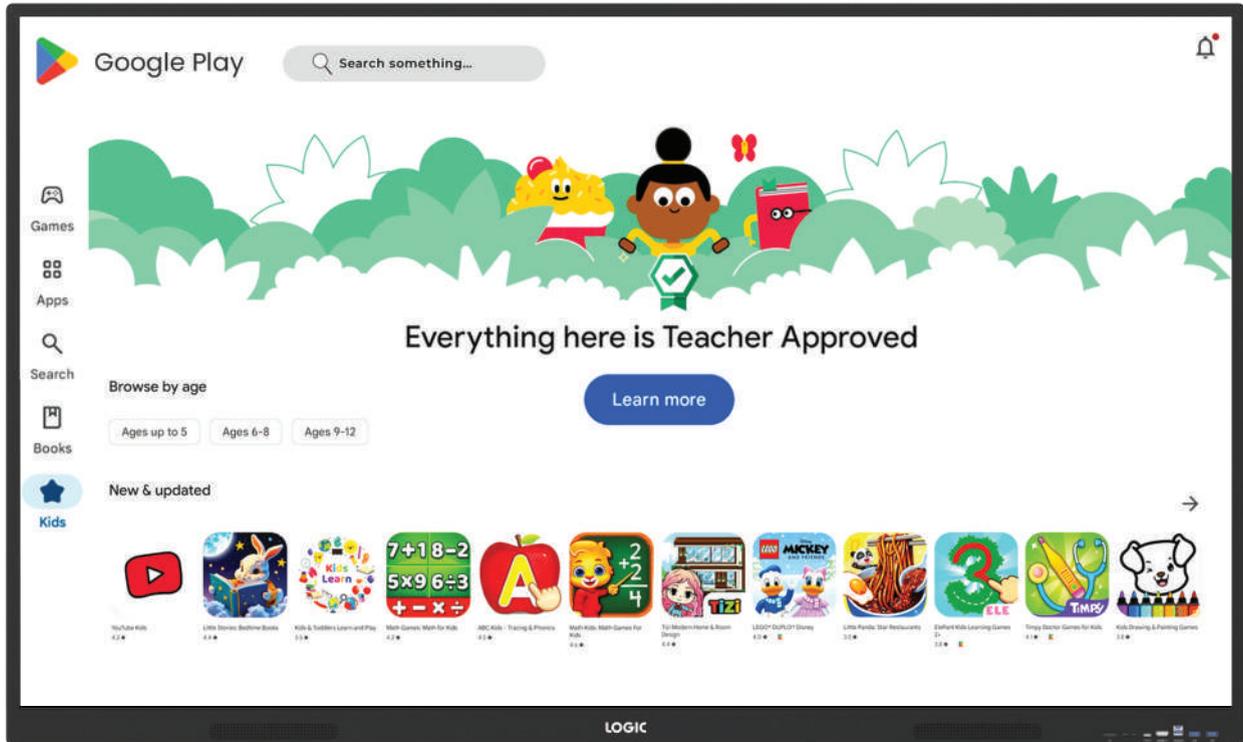
# INTERACTIVE DISPLAYS

ZX Series



Bringing **AI** To Every Classroom

# Google EDLA Certified



## Google EDLA: Optimized for a Smarter, Smoother Experience

The IFPD features Google EDLA-certified Android 14, ensuring a secure and efficient operating system tailored for educational and professional use. This certification guarantees compatibility, device management, and security, allowing access to a vast array of applications from the Google Play Store. With its intuitive interface and advanced features, users can enhance productivity and collaboration seamlessly.



# KEY FEATURES

## Advanced Operating System

Powered by Android 14.0 (upgradable upto Android 16), the IFPD provides a secure, intuitive, and seamless user experience, perfectly suited for education and professional use.



## High-Performance Processing

Driven by an Octa-Core processor (A72×4 + A53×4) and Mali-G52 MC3 GPU, the IFPD ensures smooth multitasking, fast response times, and excellent graphics performance for demanding applications.

## Generous Memory & Expandable Storage

With 8 GB RAM and 128 GB internal storage, the device delivers quick responsiveness and ample space for apps, lessons, and media. It also supports external storage through a TF card slot for expanded capacity.



Next-Gen Touch Experience



**40**  
TOUCH POINTS  
**20**  
SIMULTANEOUS  
WRITING POINTS

Built-In Audio

**40W**  
(20Wx2)  
SPEAKERS



**Front & Rear Connectivity Ports**

Easily accessible front ports for quick connections, with full-range rear I/O for permanent setups designed for both convenience and flexibility



**Picture-in-Picture (PIP)**

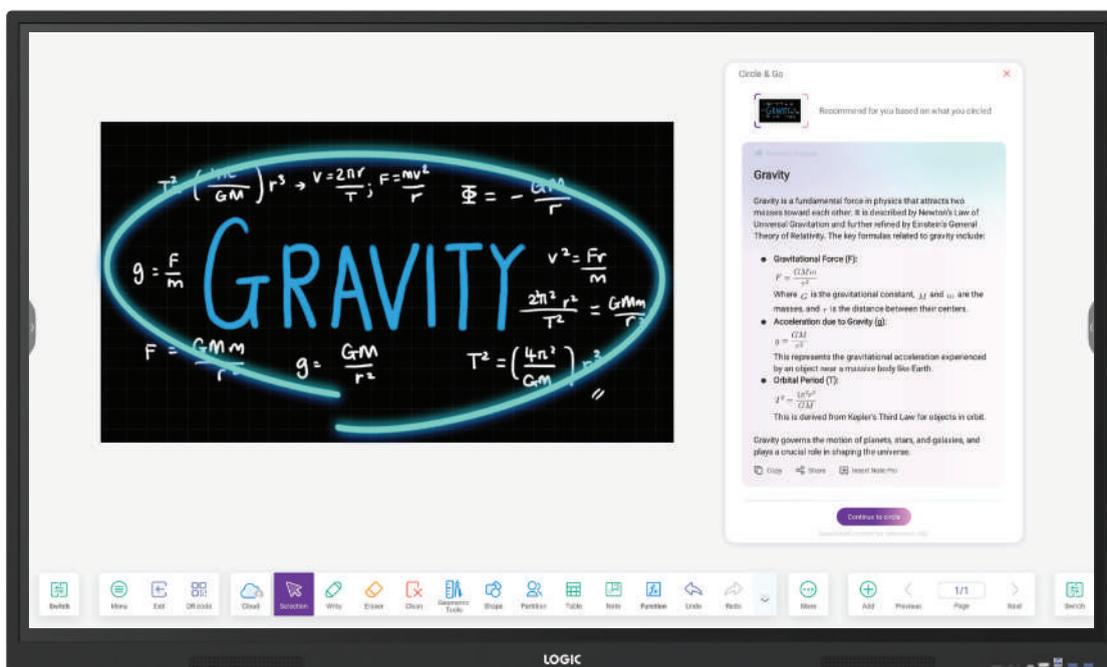
View Android and Windows interfaces on a single screen simultaneously, enabling smooth multitasking and instant content access



# INSTANT INSIGHTS WITH Neo AI<sup>★</sup>

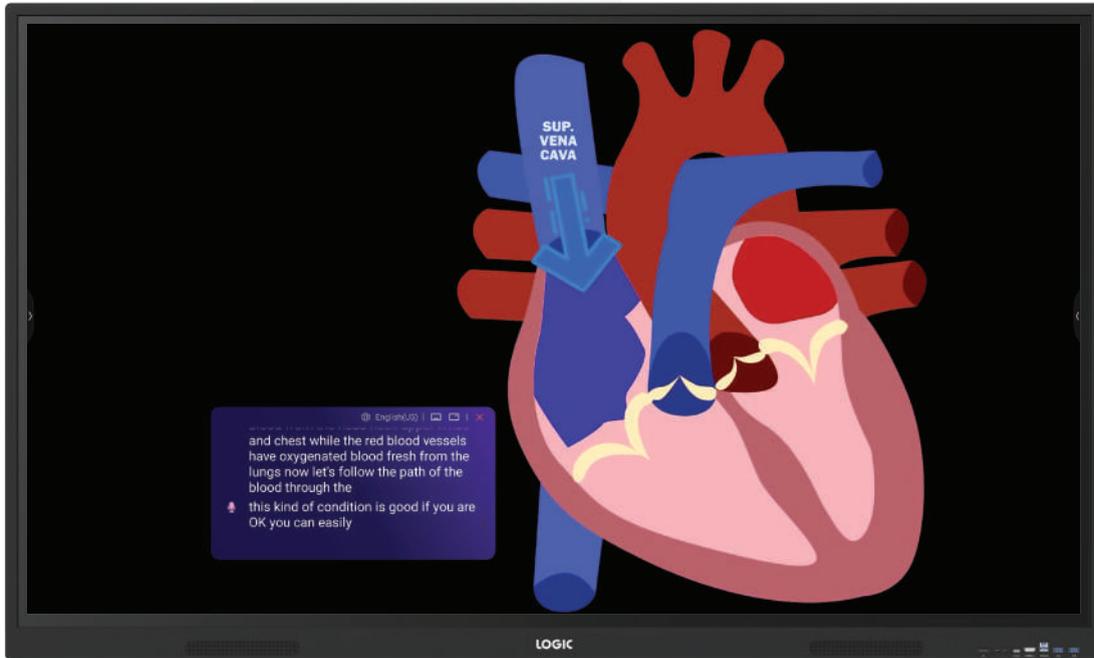


## Circle It. Know It



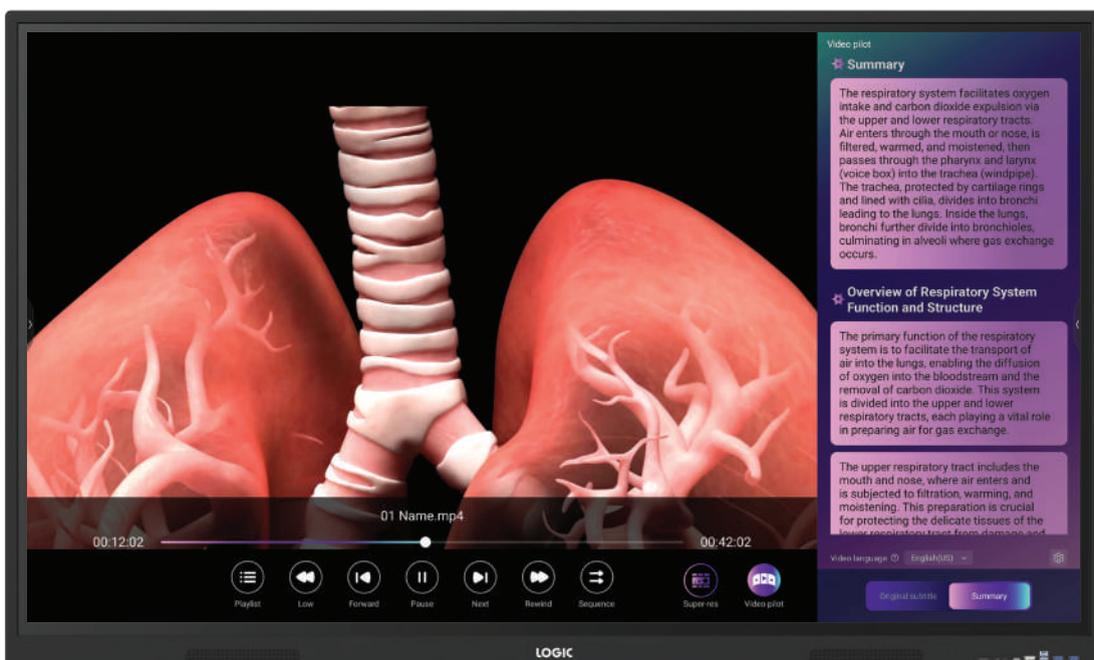
A simple on-screen circle intelligently brings up relevant visual insights, helping you instantly understand and explore the content on your screen. Designed for intuitive interaction, it enhances your learning experience by making information more accessible, without disrupting your workflow

## Live Subtitles - Instant Multilingual Translation



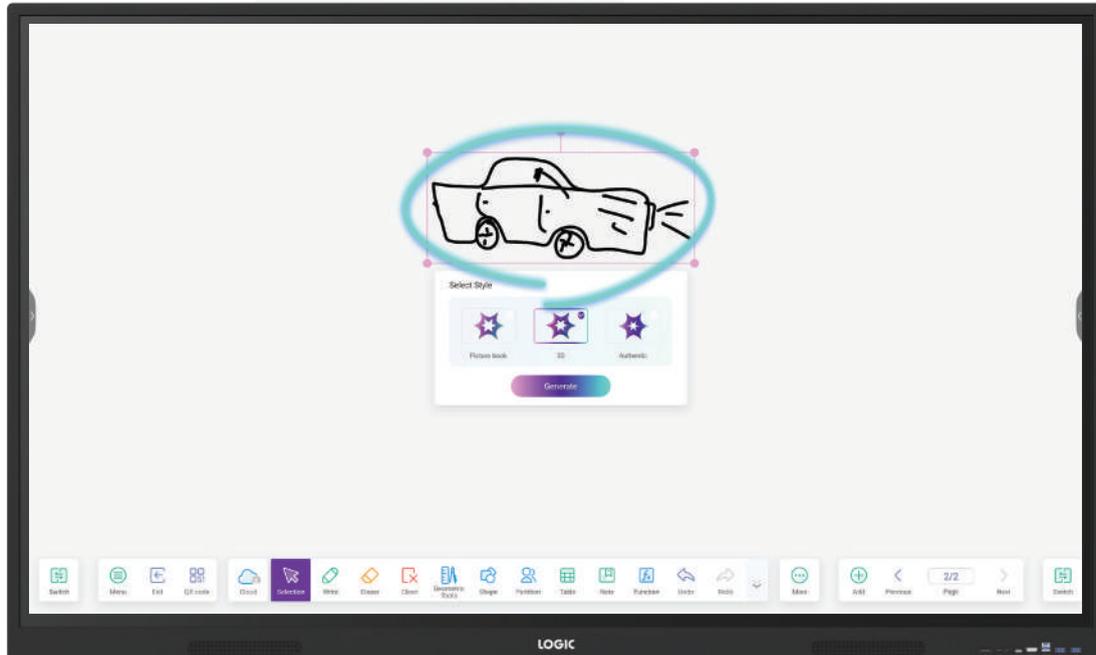
Effortlessly generate live subtitles in multiple languages with automatic video breakdowns. Gain clear, real-time understanding for any content

## Video Pilot - Your Guide to Smarter Viewing



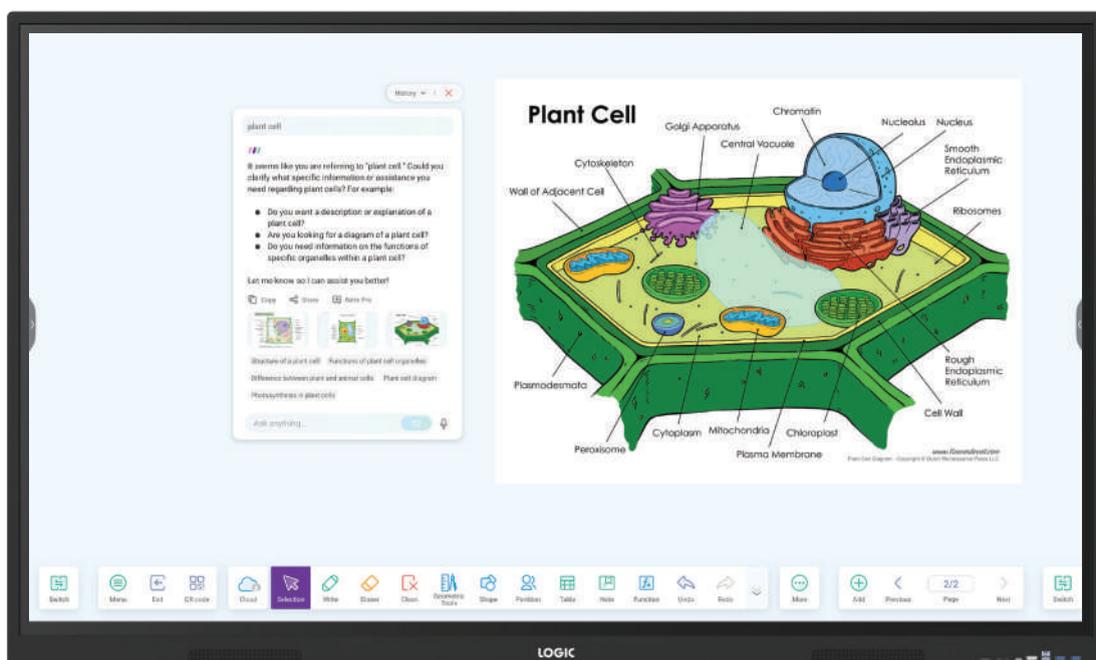
Generate real-time subtitles in multiple languages as you watch. With automatic video segmentation and smart summaries, understanding global content becomes effortless and efficient

## From Doodle to Detail



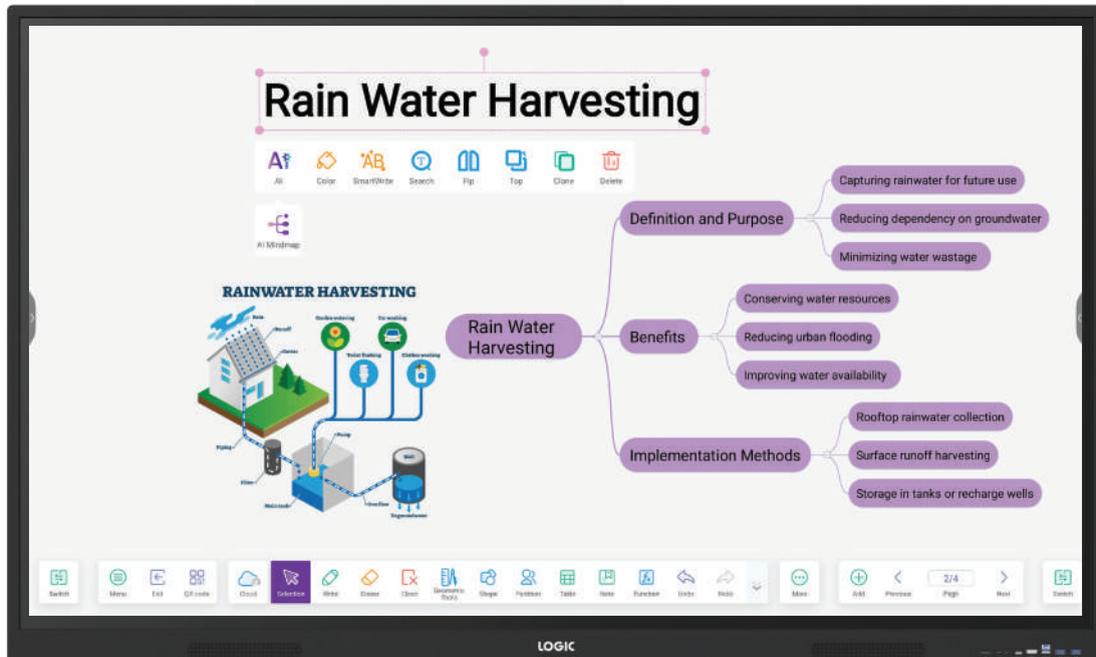
With just one tap, the AI Painter transforms your rough doodles into rich, lifelike artwork. Whether it's a quick sketch or a simple outline, the intelligent engine adds depth, texture, and detail, bringing your imagination to life with professional-grade precision

## Ask AI - Type It. Know It



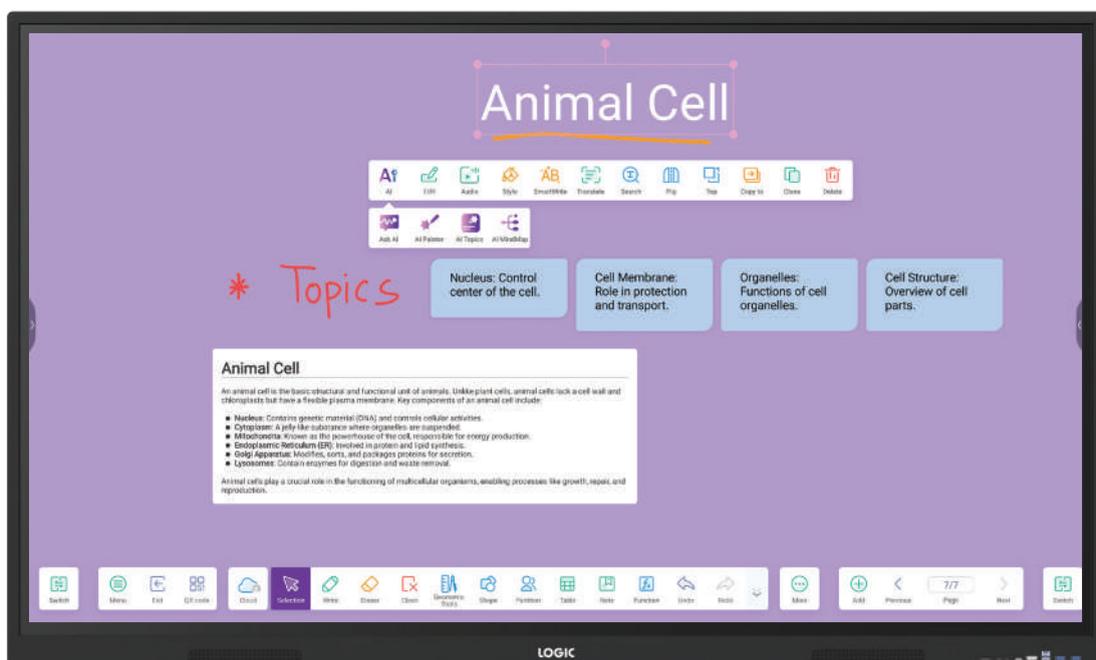
Simply write your question in the Ask box, whether it's about a word, image, or concept on your screen and get instant, intelligent answers. It's your assistant for quick understanding and deeper learning, right when you need it

# Smart Mapping with AI



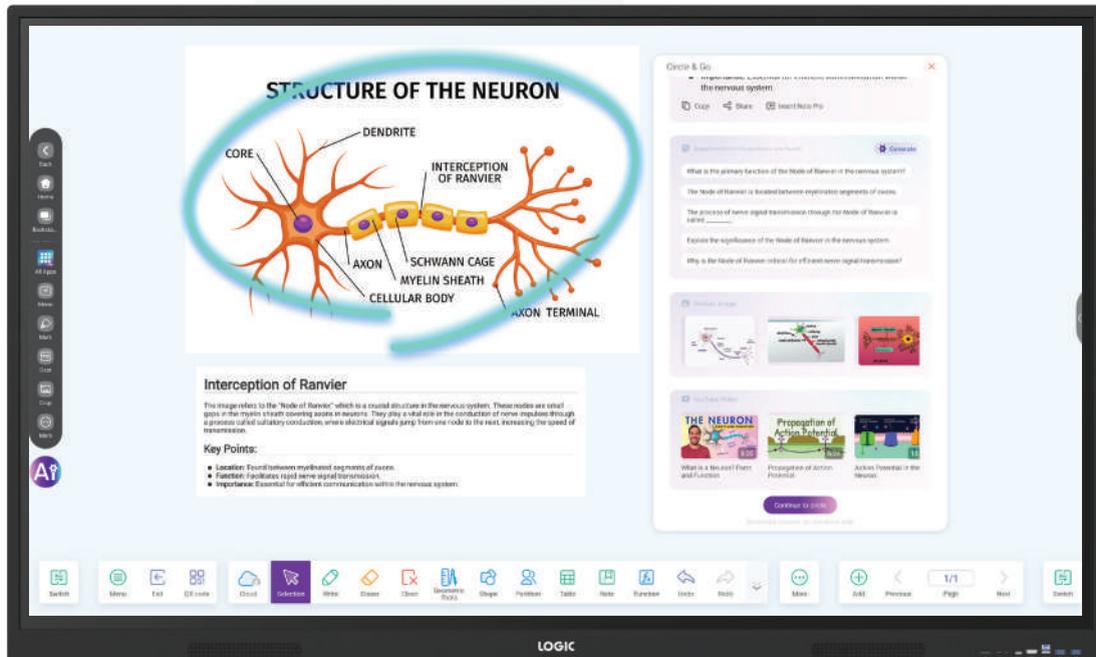
AI-powered Smart Mapping instantly organizes key ideas, concepts, and connections into intuitive visual maps. Whether you're brainstorming, revising, or teaching, it helps you understand complex information more clearly and retain it more effectively

# AI Topics



AI Topics automatically identifies and organizes core ideas from your handwritten or digital content. It transforms scattered notes into structured themes, helping you focus on what matters and sparking meaningful discussions or deeper exploration

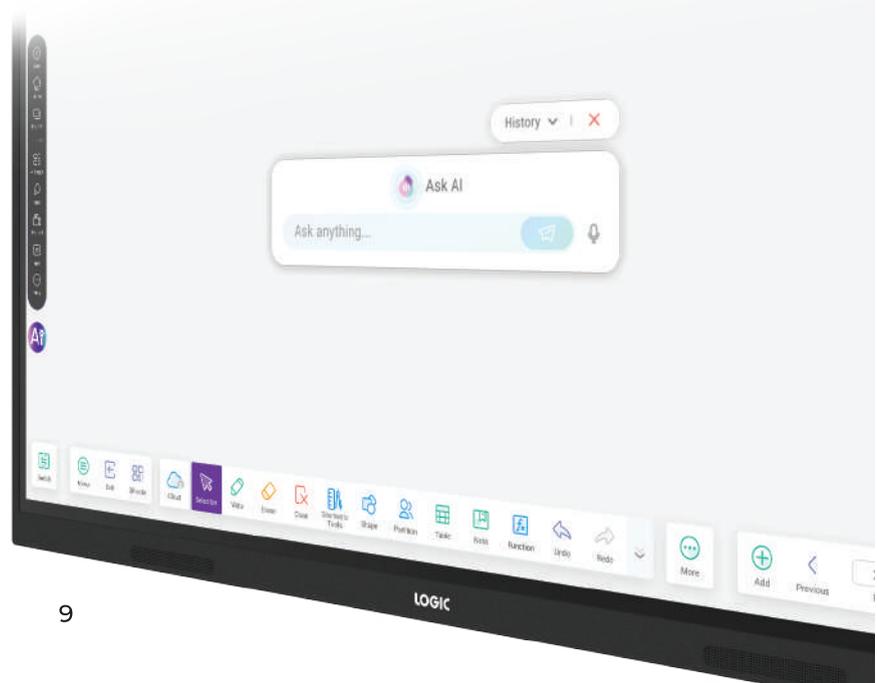
# Smart Test Builder - Instant Quiz Creation



Powered by Neo AI, it intelligently analyzes your handwritten notes, lessons, or on-screen content to generate a variety of question formats - including fill-in-the-blanks, multiple choice, short answer, and more. Designed for educators, it simplifies assessment creation while ensuring relevance, accuracy, and adaptability to different learning needs

## Ask NeoAI - Smart Pen with Voice Commands \*\*

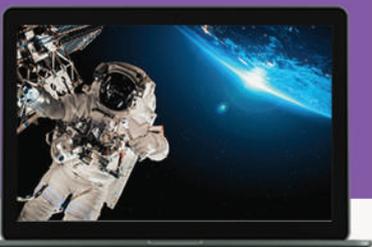
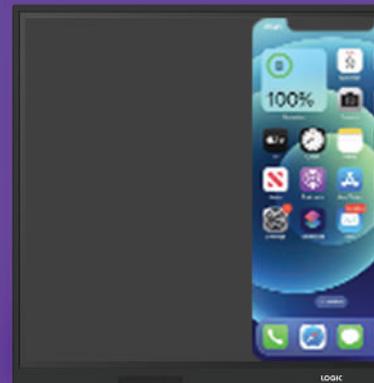
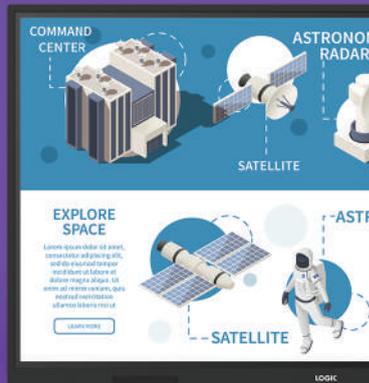
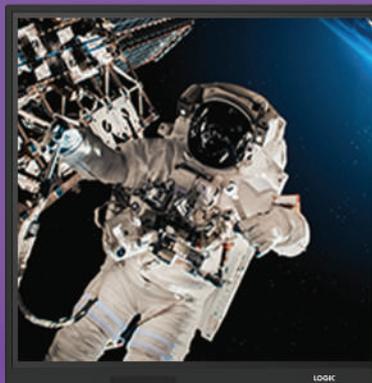
Use your Smart Pen to activate NeoAI with simple voice commands. Whether you're navigating apps, highlighting content, or asking for explanations, NeoAI responds instantly, making your teaching or learning experience smooth, interactive, and hands-free



Wireless Screen Share

Collaborate Across 9 Screens Effortlessly

Easily connect and share content from up to 9 devices wirelessly. Compatible with Windows, macOS, Android, and iOS, it enables smooth, interactive collaboration in any classroom or meeting space



Laptop

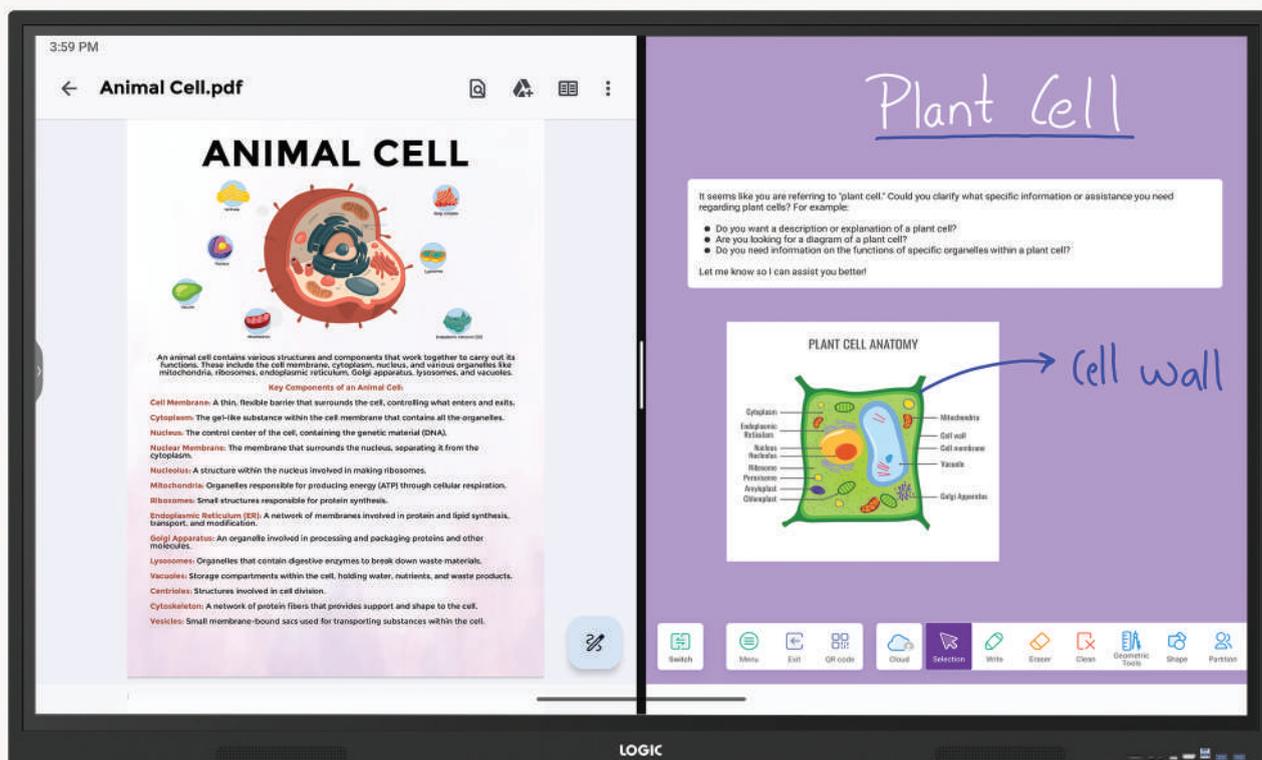
Ipad

Tablet

Mobile

Dual Views with Double Productivity

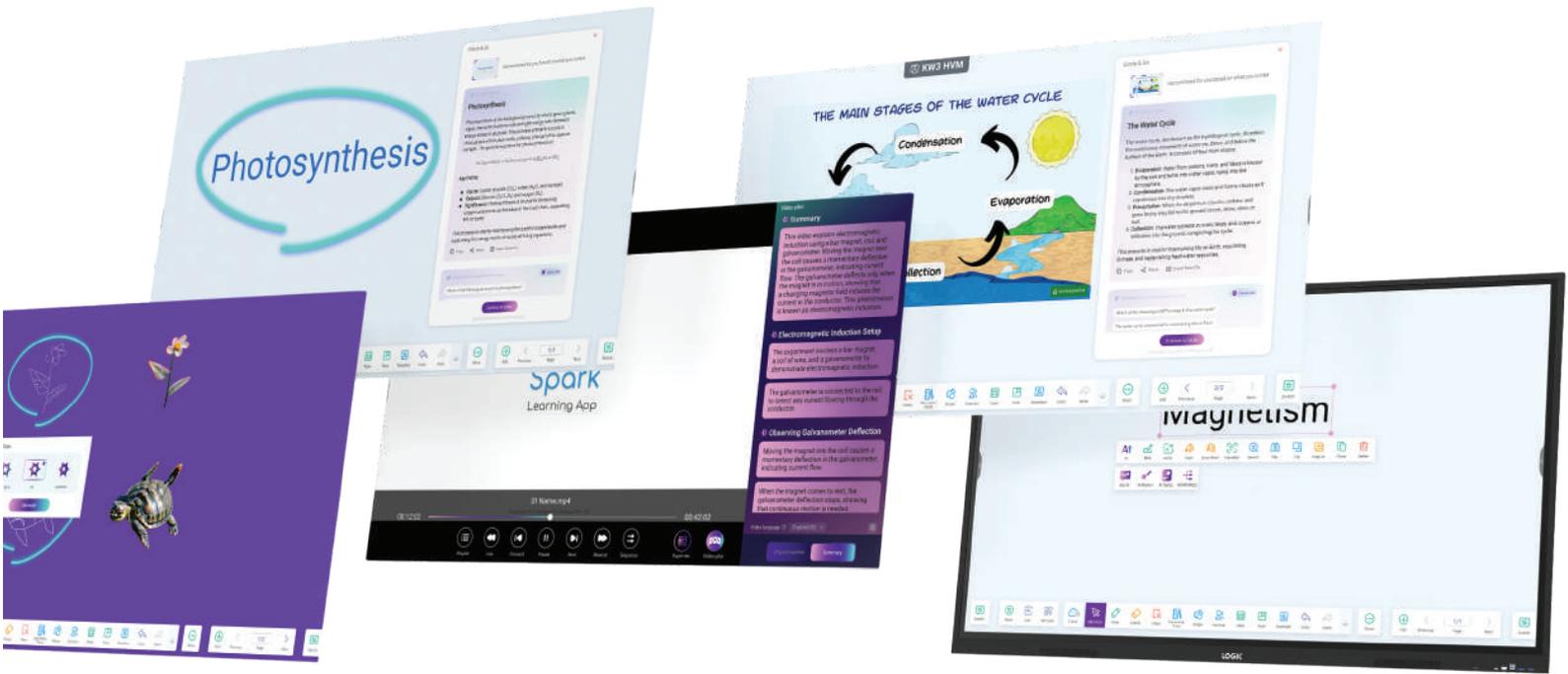
Split-screen mode lets you run two applications simultaneously, perfect for multitasking. Write on the whiteboard while referencing documents, browsing content, or running presentations side-by-side



Empower Ideas with Note Pro

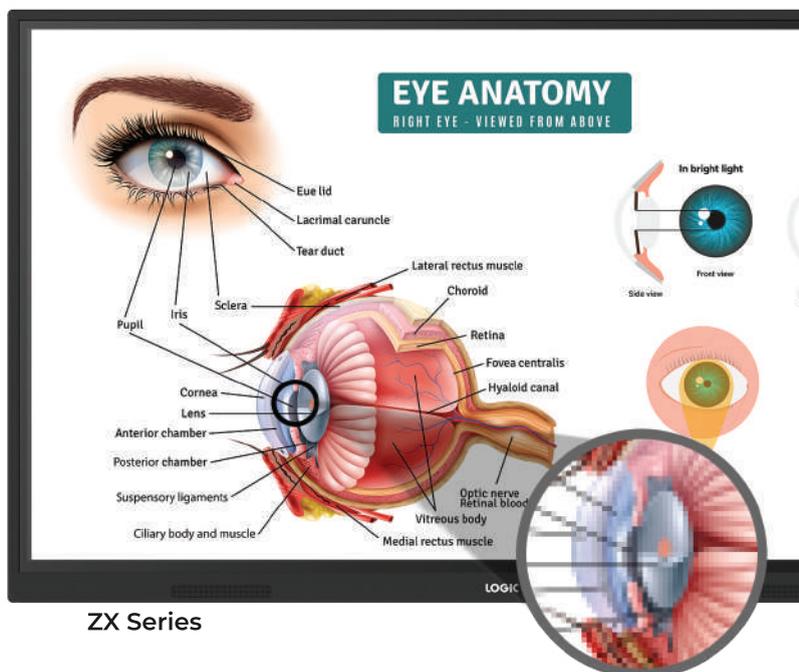
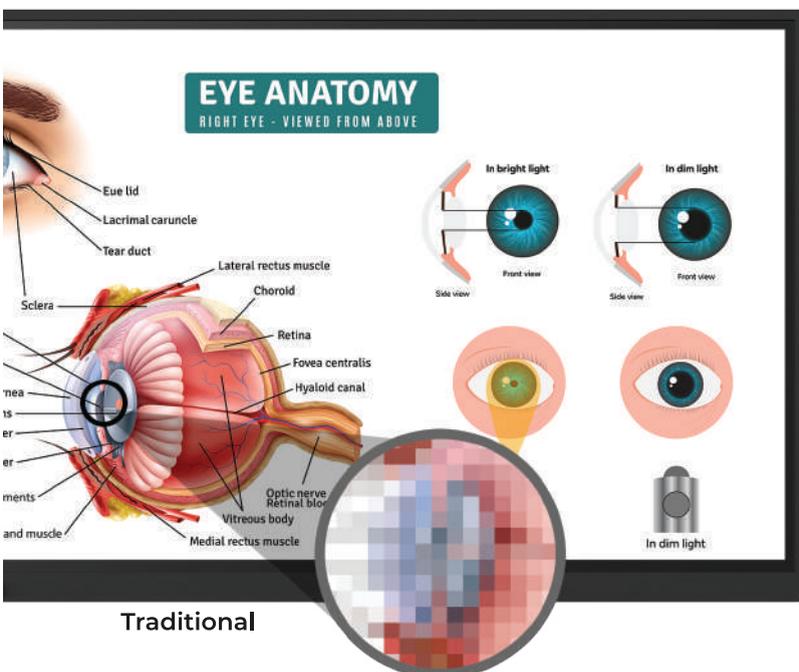
The Smart Way to Write, Plan, and Present

Note Pro seamlessly integrates the familiarity of a whiteboard with advanced digital features, including handwriting recognition and shape detection. Designed to enhance collaboration, planning, and presentation, it offers a refined and efficient user experience



4K Ultra-Clear Visuals and Precision

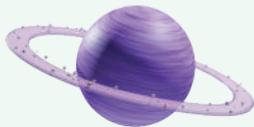
The IFPD supports a stunning 3840x2160 resolution with a 4K UI and 4K annotation, delivering ultra-clear visuals and precise detailing. This high-definition display ensures exceptional clarity for presentations, annotations, and multimedia, enhancing both productivity and engagement.



# Key Features

## Note Pro:

YOUR IDEAS, LIMITLESS CANVAS

<b>Advanced Search</b>  Seamlessly explore images and videos with powerful search capabilities.	<b>Versatile Content Import</b>  Effortlessly import files such as PPT, PDF, audio, video, notebooks, and flipcharts to enhance learning sessions.	<b>Subject-Specific Simulation Tools</b>  Utilize tools designed for various subjects to enrich interactive teaching experiences.	<b>Regional Language Compatibility</b>  Support for multiple regional languages, ensuring inclusivity and accessibility.
<b>Effortless Note-Taking</b>  Easily capture and share notes through QR codes in both image and PDF formats, simplifying the process for students and educators alike.	<b>On-Board Geometric Tools</b>  Access a variety of built-in geometric tools directly on the board for precise shapes, measurements, and diagrams.	<b>Text-to-Speech Integration</b>  Enable on-board text-to-speech functionality to cater to diverse learning needs.	<b>Translate Feature</b>  Instantly translate content into multiple languages, making learning accessible to a diverse audience.
<b>Gamified Quizzes Creation</b>  Design engaging quizzes with the activity tool to create interactive and fun learning experiences.	<b>Cloud Storage</b>  Convenient cloud storage options for saving and accessing resources anytime, anywhere.	<b>Built-in 2D &amp; 3D Shapes</b>  Includes pre-built 2D and 3D shape libraries for dynamic content creation.	<b>NCERT e-Book Integration</b>  Direct access to built-in NCERT e-books for seamless curriculum alignment.
<b>GeoGebra Mathematics Tool</b>  Integrated dynamic mathematics tool for advanced mathematical learning and visualization.	<b>Molecular</b>  Interact with chemical structures to explore atoms, bonds, and geometry for clear, engaging chemistry lessons.	<b>Planet</b>  Explore 3D models of planets with interactive visuals for an engaging space science experience.	<b>150+ Additional Features</b>  Explore a comprehensive suite of tools to enhance teaching and learning experiences.



**Advanced Monitoring, Simplified Control**

**Device Management System**

A web-based solution to efficiently manage interactive panels supporting real-time monitoring, grouping, brightness and volume control, and instant broadcast of notifications and multimedia messages



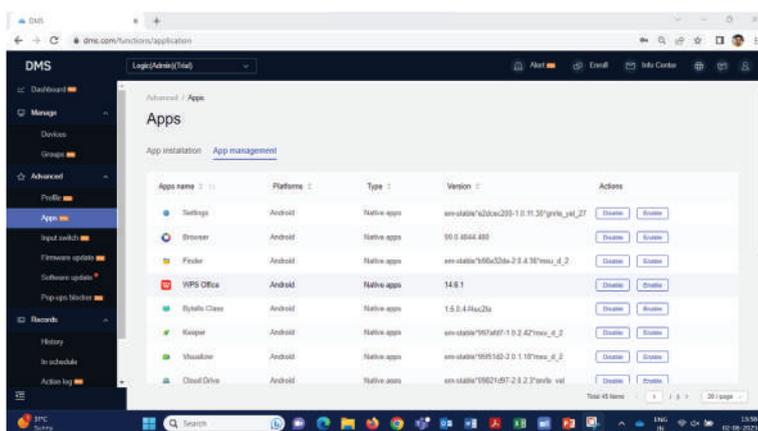
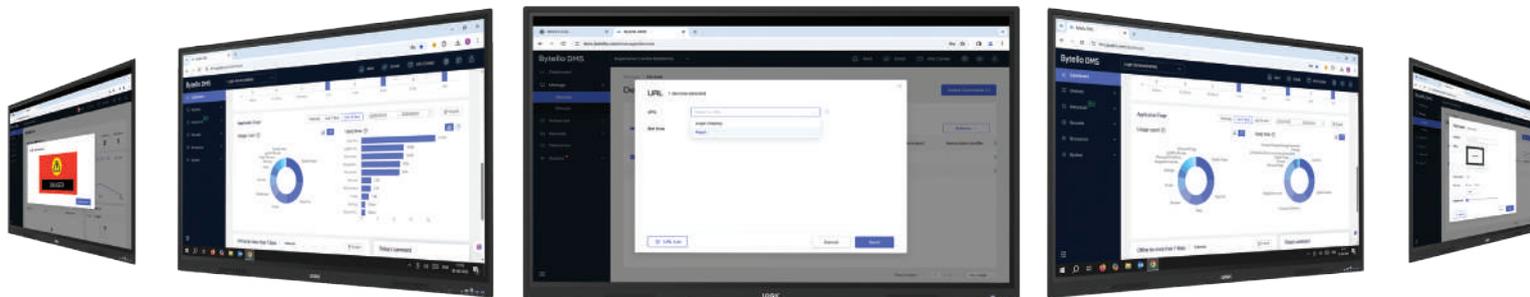
**Smart Monitoring with Insightful Analytics**

Monitor device performance through an intuitive web-based interface. The DMS application provides detailed operational data, enabling you to gather usage statistics, identify issues, and ensure optimal panel performance with ease



**Centralized App Management Made Simple**

Easily manage all applications from one unified interface with complete control. Remotely enable, disable, install, or update apps across multiple panels in just a few clicks. Share important notifications instantly without disrupting ongoing classes to ensure a smooth and uninterrupted learning experience



\*\* Images show the web-based DMS dashboard interface

# PRODUCT SPECIFICATION

	MODEL	LT-IR65ZX	LT-IR75ZX	LT-IR86ZX
Display	Size	65 Inch	75 Inch	86 Inch
	Panel Type	VA	VA	IPS
	Back Light Unit	DLED	DLED	DLED
	Response Time	6.5ms	6.5ms	6.5ms
	Aspect Ratio	16:09	16:09	16:09
	Display Area(HxV)	1428.48(H)×803.52(V)mm	1650.24(H)×928.26(V)mm	1895.04(H)×1065.96(V)mm
	Pixel Pitch	0.372×0.372mm	0.42975×0.42975mm	0.4935×0.4935mm
	Resolution	3840×2160	3840×2160	3840×2160
	Refreshing Frequency	60Hz	60Hz	60Hz
	Display Color	1.07B	1.07B	1.07B
	Bit Rate	10 bit	10 bit	10 bit
	NTSC Gamut	72%	72%	72%
	Contrast Ratio	5000:1	5000:1	5000:1
	Viewing Angle	178°(H/V)	178°(H/V)	178°(H/V)
	Brightness with glass(min)	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Brightness with glass(typ)	450 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	
Life Time	≥50000 Hours	≥50000 Hours	≥50000 Hours	
Operating System	System Version	Android 14.0 (Upgradable upto 16)	Android 14.0 (Upgradable upto 16)	Android 14.0 (Upgradable upto 16)
	RAM	8 GB	8 GB	8 GB
	ROM	128 GB	128 GB	128 GB
	CPU	Octa Core A72×4+A53×4	Octa Core A72×4+A53×4	Octa Core A72×4+A53×4
	GPU	Mali G52 MC3	Mali G52 MC3	Mali G52 MC3
Touch System	Sensing Type	Infrared recognition	Infrared recognition	Infrared recognition
	Touch Recognition	Passive stylus, Fingers	Passive stylus, Fingers	Passive stylus, Fingers
	Response Time	8ms	8ms	8ms
	Accuracy	±1.5mm	±1.5mm	±1.5mm
	Touch Point	40	40	40
	Writing Point	20	20	20
	Minimum object Size	3mm	3mm	3mm
	Writing Height	≤2mm	≤2mm	≤2mm
	Supporting OS	Windows 11, 10, 8 & 7/Android/Linux/Mac OS X/Chrome		
Audio	Audio Output	2	2	2
	Output Power	40W (20W×2)	40W (20W×2)	40W (20W×2)
	Sound Pressure level	85 dB	85 dB	85 dB
Power	Power Supply	100-240V~50/60Hz 3.5A	100-240V~50/60Hz 4.0A	100-240V~50/60Hz 4.0A
	Power Consumption (Typ/Max)	180W/335W	230W/385W	245W/400W
	Standby Power	≤0.5W	≤0.5W	≤0.5W
I/O Interface	HDMI IN	3 (Up to 4K@60Hz, ARC(HDMI 1), all HDMI ports support CEC)		
	HDMI OUT	1 (Up to 4K@60Hz)	1 (Up to 4K@60Hz)	1 (Up to 4K@60Hz)
	USB 2.0	1 (For system upgrades)	1 (For system upgrades)	1 (For system upgrades)
	USB Type-C IN	2 (Front: Up to PD 65W (PD 15W when OPS is plugged in); Onboard: PD 15W)		
	USB 3.0	4 (Front × 2, Rear × 2 All USB 3.0 can auto switch to current channel)		
	TOUCH 3.0	2 (Front × 1, Rear × 1)	2 (Front × 1, Rear × 1)	2 (Front × 1, Rear × 1)
	VGA IN	1 (Up to 1080P@60Hz)	1 (Up to 1080P@60Hz)	1 (Up to 1080P@60Hz)
	DP IN	1 (4K@60Hz)	1 (4K@60Hz)	1 (4K@60Hz)
	AUDIO IN	1 (3.5mm Jack: Support VGA Audio IN)		
	AUDIO OUT	1 (3.5mm Jack)	1 (3.5mm Jack)	1 (3.5mm Jack)
	SPDIF	1 (PCM output format)	1 (PCM output format)	1 (PCM output format)
	RS232	1 (Baud rate 9600)	1 (Baud rate 9600)	1 (Baud rate 9600)
	RJ45 IN	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)
	RJ45 OUT	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)
	TF Card	1 (TF card slot)	1 (TF card slot)	1 (TF card slot)
Wi-Fi 6	802.11 b/g/n/ac/ax (2.4GHz/5GHz)	802.11 b/g/n/ac/ax (2.4GHz/5GHz)	802.11 b/g/n/ac/ax (2.4GHz/5GHz)	
Bluetooth	5.3	5.3	5.3	
Physical Specifications	Product Dimension (L×H×D)	1491×898.5×98.8mm	1712×1022×99mm	1957×1159.9×97.1mm
	Package Dimension (L×W×H)	1628×185×1014mm	1863×225×1148mm	2110×225×1283mm
	VESA	600×400mm	800×400mm	800×600mm
	Thickness of Display and wall mount	128.8mm	129mm	127.1mm
	Net Weight	32.05kg	42kg	51.5kg
	Gross Weight	40.95kg	55kg	68kg
Accessories	Power Cord	1	1	1
	HDMI Cable	1	1	1
	USB Touch Cable (Type A-B)	1	1	1
	Remote Control	1	1	1
	Wall Mount Bracket	1	1	1
	Writing Pen/Stylus	1 Pair	1 Pair	1 Pair
	Wireless Module	1	1	1
Environmental Conditions	Operation Temperature	0°C- 40°C	0°C- 40°C	0°C- 40°C
	Operation Humidity	10% - 90%RH	10% - 90%RH	10% - 90%RH
	Storage Temperature	-20°C- 60°C	-20°C- 60°C	-20°C- 60°C
	Storage Humidity	10% - 90%RH	10% - 90%RH	10% - 90%RH
	Altitude	Upto 5000 meters	Upto 5000 meters	Upto 5000 meters
Optional PC Module	PC Module	OPS	OPS	OPS
Certification	BIS, ROHS, CE, FCC, CB			

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