LOGIC

INTERACTIVE DISPLAYS

AZ Series

Empowering Smart Classrooms:
Transforming Learning Through Intelligent Interaction



Google EDLA Certified

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SUPPORT NFC MODULE

LOW POWER CONSUMPTION

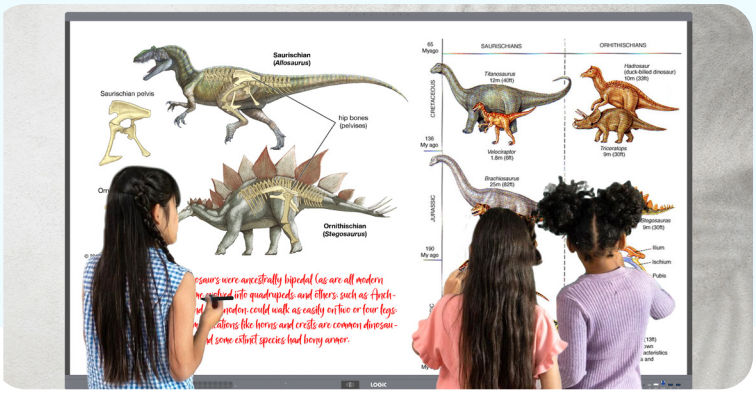
40W SPEAKERS

8 X MICROPHONE ARRAY

ANDROID 14.0

Effortless Writing and Collaboration with Multi-Touch Precision

Interactive Flat Panel Displays (IFPDs) feature up to 20 writing points, enabling smooth and responsive writing that feels natural. This allows multiple users to annotate and draw at the same time. They are perfect for brainstorming sessions and interactive lessons. The digital ink technology accurately captures each stroke, enhancing creativity and engagement in real time.



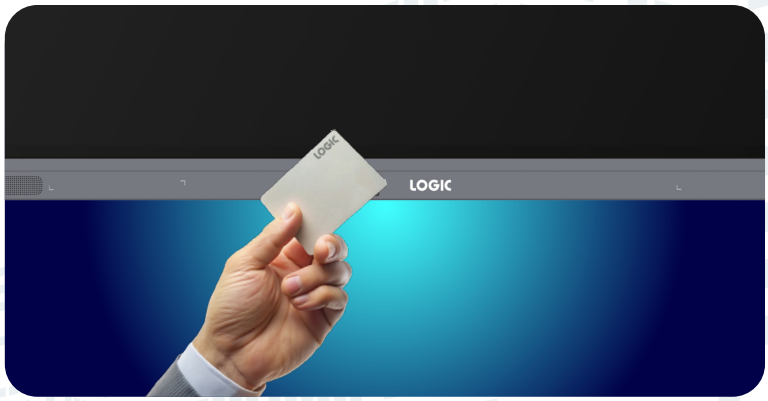


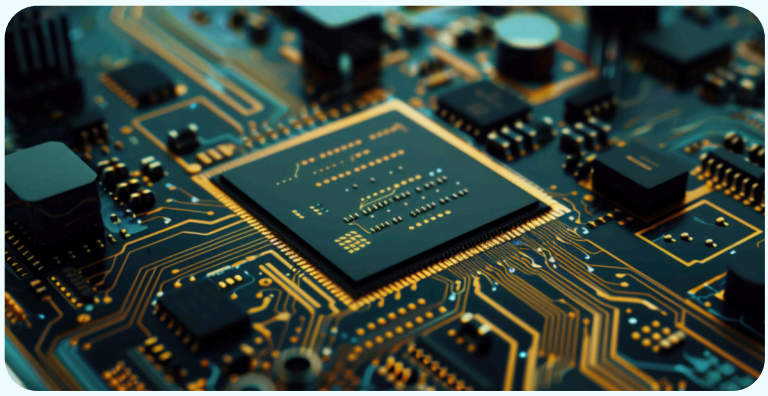
Built-in Speakers

The AZ Series features integrated 2x20W speakers that provide rich, crystal-clear sound, bringing your content to life. Designed to enhance presentations and discussions, these speakers create an immersive audio experience that captivates and engages audiences, ensuring no detail goes unnoticed.

Integrated NFC for Seamless Display Connectivity

Experience unparalleled convenience with our NFC card swipe feature, designed uniquely for EDLA customers to effortlessly switch users. Log in to your account instantly with a simple swipe, and enjoy secure lock/unlock functionality for overseas screen applications, enhancing both security and user accessibility.



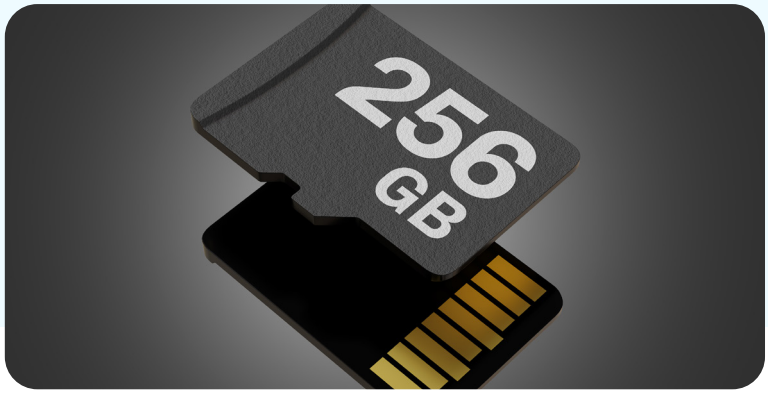


Octa-core Processor

Power your presentations and interactive experiences with the built-in Octa-core processor (A72x4 + A53x4) in our IFPD. This advanced processing capability ensures smooth performance and rapid responsiveness, allowing for seamless multitasking and enhanced user interaction. Elevate your learning and collaboration with a display designed for high efficiency and superior functionality.

Built-in TF Card Slot

The built-in TF card slot on our IFPD supports a maximum storage capacity of 256GB, allowing for convenient expansion and easy access to your files. Store and retrieve presentations, multimedia content, and educational materials effortlessly, ensuring you always have the resources you need at your fingertips for engaging and dynamic interactions.





Built-in 8 Array Microphone

The built-in 8-array microphone in our IFPD provides exceptional audio recording capabilities with a pickup distance of up to 8 meters. This advanced microphone design captures every detail with clarity, making it ideal for lectures, presentations, and collaborative sessions, ensuring that every voice is heard and recorded accurately.

Connect Instantly and Effortlessly

The display supports a wide range of connectivity options, ensuring easy plug-and-play capabilities for instant connection. Whether you're connecting laptops, tablets, or other devices, seamless integration is just a step away, making your setup quick and hassle-free.



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Note Pro:

YOUR IDEAS, LIMITLESS CANVAS

Key features

Advanced Search

Seamlessly explore images and videos with powerful search capabilities.

Versatile Content Import

Effortlessly import files such as PPT, PDF, audio, video, notebooks, and flipcharts to enhance learning sessions.

Subject-Specific Simulation Tools

Utilize tools designed for various subjects to enrich interactive teaching experiences.

Regional Language Compatibility

Support for multiple regional languages, ensuring inclusivity and accessibility.

Effortless Note-Taking

Easily capture and share notes through QR codes in both image and PDF formats, simplifying the process for students and educators alike.

On-Board Geometric Tools

Access a variety of built-in geometric tools directly on the board for precise shapes, measurements, and diagrams.

Text-to-Speech Integration

Enable on-board text-to-speech functionality to cater to diverse learning needs.

Translate Feature

Instantly translate content into multiple languages, making learning accessible to a diverse audience.

Gamified Quizzes Creation

Design engaging quizzes with the activity tool to create interactive and fun learning experiences.

Cloud Storage

Convenient cloud storage options for saving and accessing resources anytime, anywhere.

Built-in 2D & 3D Shapes

Includes pre-built 2D and 3D shape libraries for dynamic content creation.

NCERT e-Book Integration

Direct access to built-in NCERT e-books for seamless curriculum alignment.

GeoGebra Mathematics Tool

Integrated dynamic mathematics tool for advanced mathematical learning and visualization.

150+ Additional Features

Explore a comprehensive suite of tools to enhance teaching and learning experiences.



Wireless Sharing, Limitless Collaboration: Sync, Share, and Collaborate Across 9 Screens Effortlessly

The IFPD's built-in wireless sharing application allows seamless content sharing across up to 9 screens simultaneously, regardless of the operating system. Teams can easily share media, photos, documents, and even live camera feeds, enhancing real-time collaboration. Users can also sync their desktop for full-screen mirroring, making presentations and group work more efficient and dynamic. This cross-platform compatibility ensures smooth interactions between different devices without the need for additional cables or adapters.

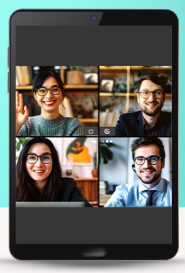




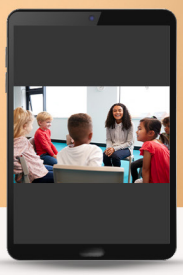




Screen



Camera



Photo

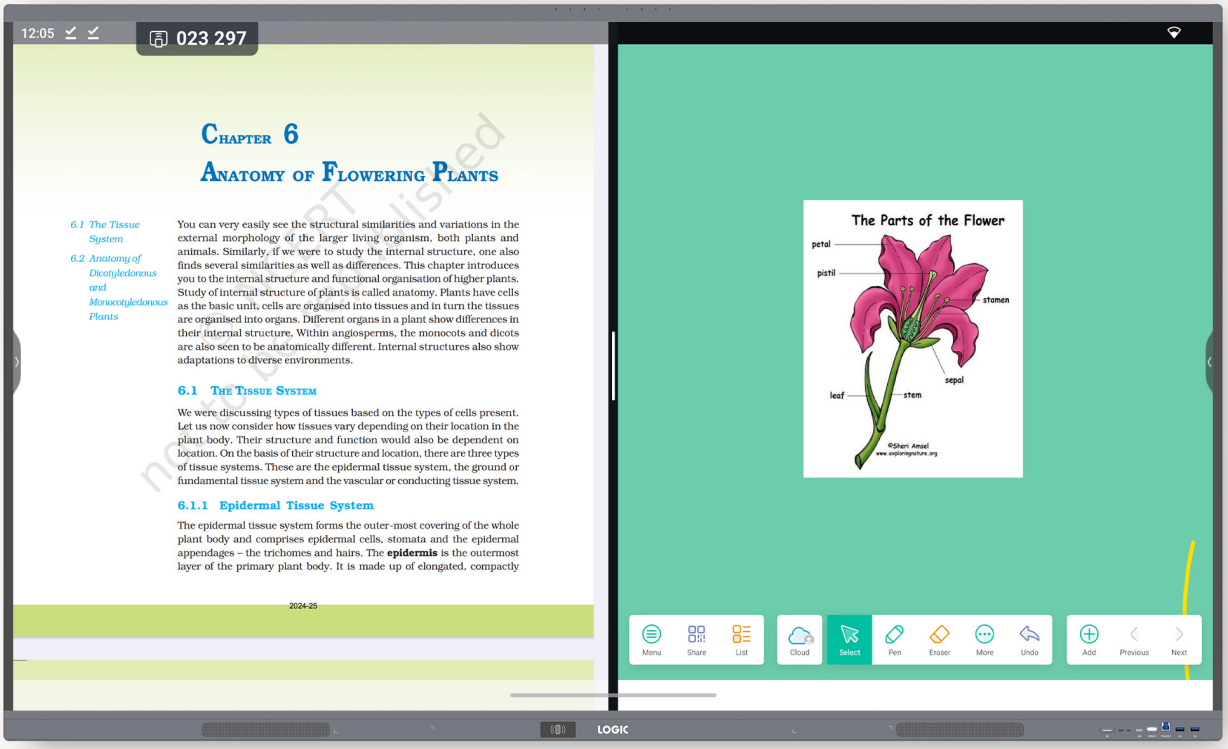


Video



Dual Views, Double Productivity

The split-screen mode enhances discussion efficiency by allowing users to work with two applications side-by-side. You can whiteboard on one side while referencing other resources on the opposite side, streamlining collaboration and multitasking.



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Device Management System

The web-based software provides advantageous solutions to handle your interactive flat panels. You can enjoy multiple management functions which include real-time monitoring, panel grouping, brightness & volume control, flashing the notification & multimedia messages in one go and many more functions.



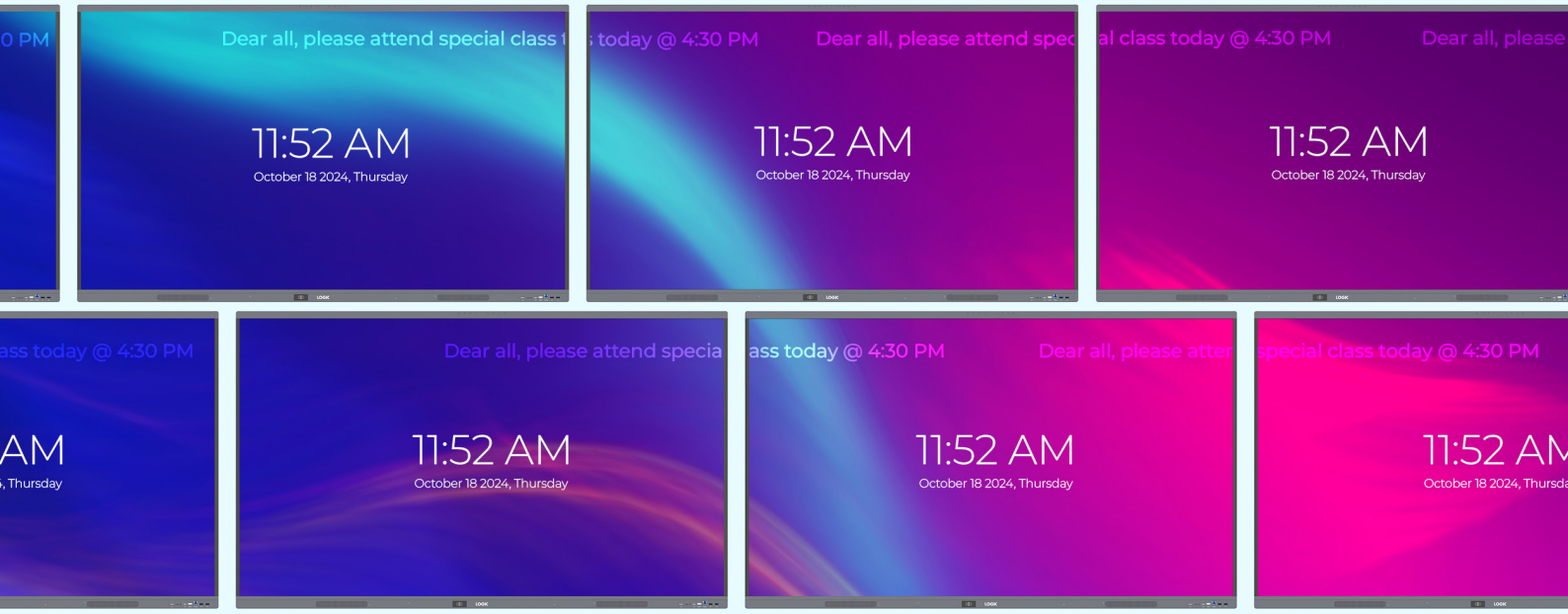
Impressive Data Insights & Analytics

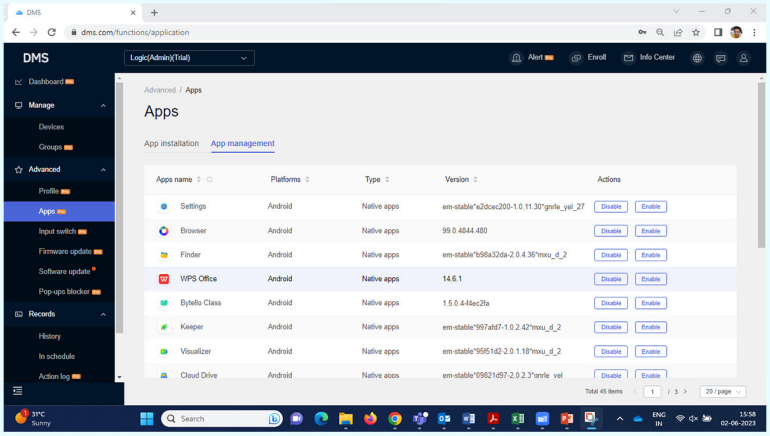
View the operations information for each device in a straightforward interface. Using a web-based DMS application you can collect statistics for useful insights or to inspect panels for errors.



Unified Control, Instant Notifications

Manage all applications effortlessly from a single interface with absolute control. Enable, disable, install, and update apps across multiple panels simultaneously with quick remote access. Instantly share important notifications without interrupting ongoing classes, ensuring smooth and uninterrupted learning.







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PRODUCT SPECIFICATION

	MODEL	LT-IR65AZ	LT-IR75AZ	LT-IR86AZ	LT-IR98AZ
Display	Size	65 Inch	75 Inch	86 Inch	98 Inch
	Panel Type	VA	VA	IPS	ADS
	Back Light Unit	DLED	DLED	DLED	DLED
	Response Time	6.5ms	6.5ms	6.5ms	6.5ms
	Aspect Ratio	16:09	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	2158.848(H)×1214.352(V)mm
	Pixel Pitch	0.372×0.372mm	0.42975×0.42975mm	0.4935×0.4935mm	0.5622×0.5622mm
	Resolution	3840x2160	3840x2160	3840x2160	3840x2160
	Refreshing Frequency	60Hz	60Hz	60Hz	60Hz
	Display Color	1.07B	1.07B	1.07B	1.07B
	Bit Rate	10 bit	10 bit	10 bit	10 bit
	NTSC Gamut	72%	72%	72%	72%
	Contrast Ratio	5000:1	5000:1	5000:1	5000:1
	Viewing Angle	178°(H/V)	178°(H/V)	178°(H/V)	178°(H/V)
	Brightness with glass(min)	400 cd/m²	400 cd/m²	400 cd/m²	400 cd/m²
	Brightness with glass(typ)	450 cd/m²	450 cd/m²	450 cd/m²	450 cd/m²
	Life Time	≥50000 Hours	≥50000 Hours	≥50000 Hours	≥50000 Hours
Operating System	System Version	Android 14.0	Android 14.0	Android 14.0	Android 14.0
	RAM	8 GB	8 GB	8 GB	8 GB
	ROM	128 GB	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	Octa Core A72×4+A53×4
	GPU	Mali G52 MC3	Mali G52 MC3	Mali G52 MC3	Mali G52 MC3
Touch System	Sensing Type	Infrared recognition	Infrared recognition	Infrared recognition	Infrared recognition
	Touch Recognition	Passive stylus	Passive stylus	Passive stylus	Passive stylus
	Response Time	≤2.5ms	≤2.5ms	≤2.5ms	≤2.5ms
	Accuracy	±1mm	±1mm	±1mm	±1mm
	Touch Point	50	50	50	50
	Writing Point	20	20	20	20
	Minimum object Size	2mm	2mm	2mm	2mm
	Writing Height	≤2mm	≤2mm	≤2mm	≤2mm
	Palm Rejection	Support	Support	Support	Support
	Pressure	Passive stylus	Passive stylus	Passive stylus	Passive stylus
	Interpolation Resolution	32768(W)×32768(D)	32768(W)×32768(D)	32768(W)×32768(D)	32768(W)×32768(D)
	Supporting OS	Windows 11/ Windows 10/ Windows 8/ Windows 7/ Android/ Linux/ Mac OS X/ Chrome			
Audio	Audio Output	2	2	2	2
	Output Power	2×20W	2×20W	2×20W	2×20W
Microphone	Quantity	8	8	8	8
	Distance of a pickup	0~8m	0~8m	0~8m	0~8m
Power	Power Supply	100-240V~50/60Hz 4.0A	100-240V~50/60Hz 4.0A	100-240V~50/60Hz 4.0A	100-240V~50/60Hz 4.0A
	Power Consumption (Typ/Max)	135W/320W	205W/380W	245W/400W	320W/500W
	Standby Power	≤0.5W	≤0.5W	≤0.5W	≤0.5W
I/O Interface	HDMI IN	3	3	3	3
	HDMI OUT	1	1	1	1
	USB 2.0	1	1	1	1
	USB Player (Media) type-C	2	2	2	2
	USB 3.0	4	4	4	4
	TOUCH 3.0	2	2	2	2
	VGA IN	1	1	1	1
	DP IN	1	1	1	1
	AUDIO IN	1	1	1	1
	AUDIO OUT	1	1	1	1
	SPDIF	1	1	1	1
	RS232	1	1	1	1
	RJ45 IN	1	1	1	1
	RJ45 OUT	1	1	1	1
	Wi-Fi/BT	802.11 b/g/n/ac/ax (2.4GHz/5GHz)/5.3			
	TF Card	1	1	1	1
Physical Specifications	Product Dimension (L×H×D)	1488×908×86mm	1709.4×1031×85.5mm	1957×1171×97mm	2245×1326×90mm
	Package Dimension (L×W×H)	1628×185×1014mm	1863×225×1155mm	2110×225×1304mm	2406×280×1474mm
	VESA	600×400mm	800×400mm	800×600mm	800×600mm
	Net Weight	34.75kg	46.45kg	54.70kg	98.5Kg
	Gross Weight	41.55kg	56.25kg	69.85kg	120.80kg
Accessories	Power Cord	1	1	1	1
	HDMI Cable	1	1	1	1
	USB Touch Cable (Type A-B)	1	1	1	1
	Remote Control	1	1	1	1
	Wall Mount Bracket	1	1	1	1
	Writing Pen/Stylus	1 Pair SW13F	1 Pair SW13F	1 Pair SW13F	1 Pair SW13F
	Wireless Module	1	1	1	1
Environmental Conditions	Operation Temperature	0ºC - 40ºC	0ºC - 40ºC	0ºC - 40ºC	0ºC - 40ºC
	Operation Humidity	10% - 90%RH	10% - 90%RH	10% - 90%RH	10% - 90%RH
	Storage Temperature	-20ºC- 60ºC	-20ºC- 60ºC	-20ºC- 60ºC	-20ºC- 60ºC
	Storage Humidity	10% - 90%RH	10% - 90%RH	10% - 90%RH	10% - 90%RH
	Altitude	Upto 5000 meters	Upto 5000 meters	Upto 5000 meters	Upto 5000 meters
Optional PC Module	PC Module	OPS	OPS	OPS	OPS
Certification	BIS				

** Images used are for illustration purposes only

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EMPOWERING DIGITAL TRANSFORMATION

3 YEARS WARRANTY

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