ViewSonic®

ViewSonic ViewBoard™

AI-Powered Interaction for Classrooms & Boardrooms

Viewboard® IN05-N Series

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The ViewBoard IN05-N Series is an AI-powered 4K EDLA interactive display with Android 16, delivering secure access to Google Play for enriched learning. Featuring advanced bonding for vivid, low-glare visuals and 50-point ultra-fine touch for seamless collaboration, it ensures smooth, high-performance teaching and teamwork. Elevate teaching with AI-driven efficiency—Circle Go, Ask AI, Calculator Pro, AI Painter, AI Mind Map, Video Pilot, and Live Subtitle.

Enhance Learning with Android 16 EDLA
Maximize classroom engagement with the Google Play Store's vast app collection

AI-driven tools
Elevate teaching with AI-driven efficiency—Circle Go, Ask AI, Calculator Pro, AI Painter, AI Mind Map, Video Pilot, and Live Subtitle

Octa-core processor
Power Through with Fast Performance

USB-C Connectivity
Efficient data transfer with the USB-C port

Write Naturally with Responsive Touch
50 touchpoints with Ultra-Fine Touch technology and dual-pen capabilities

Streamlined Protection
Confident, secure use with automatic Android updates.

Powerful Audio
Built-in dual 20W speakers

AI-Powered Features for Smarter Teaching

Smarter Teaching Support

Empower educators with intelligent AI tools designed to simplify classroom management and content delivery.

Ask AI (Voice Assistant)

Control ViewBoard naturally through voice, smart pen voice capture, or touch keyboard for a smoother teaching experience.

Video Pilot

Transform video into interactive learning content with AI-generated summaries, subtitles & key highlights.

Enhanced Classroom Engagement

Transform creativity and collaboration into immersive learning experiences.

AI Painter

Instantly select visuals, diagrams, and creative teaching content directly on the board.

AI MindMap

Convert ideas into organized mind maps, lesson structures, and brainstorming flows within seconds.

Instant Assisted Learning & Problem Solving

Accelerate understanding with AI-powered tools that support real-time learning and problem-solving.

Circle Go

Simply circle any content to instantly generate explanations, practice questions, visuals, and learning resources.

Calculator Pro

Solve equation with step-by-step guidance and interactive mathematical concepts.

Live Subtitle

Enhances real-time multilingual subtitles and translation to make lessons more accessible and inclusive.

Viewboard®
IN05-N Series

	Model	IN6505-N	IN7505-N	IN8605-N
DISPLAY	Panel Size	65"	75"	86"
	Panel Type	TFT LCD Module with DLED Backlight		
	Display Area (mm)	1428.48(H) × 803.52(V) (64.5")	1650.24(H) x 928.26(V) (74.5")	1895.04(H) x 1065.96(V) (85.6")
	Aspect Ratio	16:9		
	Resolution	UHD 3840x2160(Pixels)		
	Colors	1.07B colors (8-bit + FRC)		
	Brightness	450 nits		
	Contrast Ratio	5000:1 (max. with DCR enabled)		
	Response Time	6.5ms		
	Viewing Angles	H=178, V=178		
	Backlight Life	50,000 Hours		
	Surface Treatment	Hardness: 9H, Anti-glare coating, Zero bonding		
	Orientation	Landscape		
PLATFORM	Processor	Octa-Core		
	RAM	8GB		
	Storage	128GB		
TOUCH	Type/ Tech	IR Recognition / Ultra Fine Touch Technology		
	Touch Resolution	32768 × 32768		
	Touch Point	Windows: 50 Android: 50		
INPUT	HDMI	x 3, Front: 1, Rear: 2 (HDMI 1 support ARC), (All support HDMI 2.0 3840 x 2160 @ 60Hz, HDCP 1.4/2.2, CEC)		
	RS232	x1		
	Wifi	Built-in WiFi & Bluetooth Module (2.4GHz: 18 dBm, 5GHz: 15 dBm, BT: 4 dBm)		
	OPS slot	x 1 (80pin slot)		
OUTPUT	HDMI	x 1 (3840 x 2160 @ 60Hz)		
	Audio	x1		
	SPDIF	x1		
LAN	RJ45	x 1 (10/100/1000 Mbps, Android max 1000M, OPS and touch out max 100M, USB-C no support)		
USB	Type A	x 4, Front: 2 (USB 3.2 Gen 1) all support Smart USB, Side: 1 (USB 3.2 Gen 1) support EDLA only, Side: 1 (USB 2.0) support Smart USB		
	Type B	x 2, Front: 1 (USB 2.0), Side: 1 (USB 2.0)		
	Type C	x 1, Front: 1 (USB3.2 Gen1) *PD, Extended screen & touchback are not supported.		
SPEAKERS		20W x 2		
TOP CAMERA PLATE		Yes		
EMBEDDED OS		Android 16 (EDLA)		
SPECIAL FEATURES		All-in-one USB port:"SmartPort™ USB" to all channels. Simple LAN sharing between IFP and slot-in device Light Sensor: Yes, Environmental Sensor: Yes		
POWER	Voltage	100-240V AC +/- 10% Wide Range		
	Consumption	On:72.54W (Normal), Off:<0.5W	On:73.74W (Normal), Off:<0.5W	On:83.4W (Normal), Off:<0.5W
ERGONOMICS	Wall Mount (VESA®)	600 x 400 mm	800 x 400 mm	800 x 600 mm
OPERATING CONDITIONS	Temperature (°C)	0°C to 40°C		
	Humidity	20% - 80% RH non-condensing		
DIMENSIONS (W x H x D)	Physical (inch / mm)	58.7 x 35.37 x 3.9(in) / 1491 x 898.5 x 99.1(mm)	67.4 x 40.24 x 3.92(in) / 1712 x 1022 x 99.6(mm)	77.05 x 45.67 x 3.88(in) / 1957 x 1159.9 x 98.6(mm)
	Packaging (inch / mm)	64 x 40 x 7(in) / 1628 x 1014 x 185(mm)	73 x 45 x 7(in) / 1863 x 1155 x 185(mm)	83 x 51 x 7(in) / 2110 x 1291 x 185(mm)
WEIGHT	Net (lb / kg)	66.58lb / 30.2kg	88.85lb / 40.3kg	110.01lb / 49.9kg
	Gross (lb / kg)	84.22lb / 38.2kg	112.88lb / 51.2kg	135.8lb / 61.6kg
REGULATIONS		FCC ID, Energy Star, CE EMC, CB, CE R, RoHS, BIS, WPC		
PACKAGE CONTENTS		1. 3m power cord (IN plug) x 1 2. Touch pen x 2 3. Quick Start Guide with Compliance statement		
COMPATIBLE ACCESSORIES	SLOT-IN PC	VPC3 series		

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