



INTERACTIVE SMARTBOARD ARV600 AI SERIES

All-in-One Interactive Smartboard with AI Camera & Smart Assistant



AI Auto Tracking Camera

AI-powered 48MP camera with face-tracking for smarter hybrid classes and meetings



8-Mic Array Clarity

Crystal-clear audio with built-in 8-mic array for accurate voice pickup



Dual OS Android + Windows

Switch easily between Android 14 and Windows 11 for ultimate flexibility



Built-in AI Assistant

Smart assistant built-in to boost productivity, voice command & real-time assistance



Record Smarter with AI Assistant

Let AI Take the Minutes, records, transcribes, and summarize instantly in real-time — fast, smart and efficient



AI Assistant with Voice Command

Control everything faster — launch apps and ask questions instantly using voice commands with your built-in AI assistant.



Voice Tracking Camera

AI camera detects voices and tracks speakers automatically — ensuring perfect framing and smooth meetings without manual control.

ARVIA AI SMART ASSISTANT

Control your smartboard with your voice! Just say "Hey Arvia" to open apps, open browser, adjust volume, open camera and shut down system. Arvia AI can also record meeting minutes, answer questions in real time, and supports multiple languages. Perfect for classrooms and meeting rooms.

Hey Arvia, Open ArviaBoard"

Hey Arvia, Open Web Browser

Hey Arvia, Open Camera

Hey Arvia, Sound Up



**FREE !!
SOFTWARE**
FREE IWB Software and
Training Provided

Display Specification

Panel Size	65/75/86 Inch
Resolution	3840.2160
Rate	3000:1
Respond time	9.5ms
Back light	DLED
Working power	≤320W
Speaker	2*20W

Backlight	LED backlight
Brightness	450cd/m ²
Viewing angle	178°,178°
Display color	8 bit/16.7 Billion
Panel	≥50000 hours
Working voltage	100V - 240VAC, 50/60Hz
Net weight/ Gross weight	73KG + 5KG/91KG + 5KG

LED backlight	450cd/m ²
178°,178°	8 bit/16.7 Billion
8 bit/16.7 Billion	≥50000 hours
≥50000 hours	100V - 240VAC, 50/60Hz
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Touchscreen Specification

Touch screen	Infrared touch screen
Screen glass	Anti Glare with 178 Viewing Angle
	Tempered Glass 7 MoHs
Touch points	20/40 Touch points
Respond time	≤5ms
Driver way	USB

Accurate	1.5mm
Writing way	Finger or pen ≥8mm opaque objects
Driver	Free driver
Usage life	50000 Hours

1.5mm	Finger or pen ≥8mm opaque objects
Finger or pen ≥8mm opaque objects	Free driver
Free driver	50000 Hours
50000 Hours	

Android Specifications

Operating System	YS3567 Android 14 Octa-Core Processor (8 Cores @ 2.0GHz each)
RAM	8 / 16GB RAM
SSD	128 / 512GB SSD
Touch Screen	Zero Bonding
Wireless Display	Up to 9 Devices
WiFi	2.4GHz, 5.0GHz, 6.0GHz
Bluetooth	Version 5.0

ARVIA DMS - Centralized Device Management System

Remote Monitoring	Manage all Arvia Smartboards anytime, anywhere
Instant Content Push	Send updates, videos or pictures in real time
Remote Power Control	Save energy and cut costs
Mass App Deployment	Install or update apps on all devices at once
Emergency Alerts	Broadcast urgent messages to all screens instantly

Secure & Centralized

Manage all Arvia Smartboards anytime, anywhere	Keep all devices protected and compliant
Send updates, videos or pictures in real time	
Save energy and cut costs	
Install or update apps on all devices at once	
Broadcast urgent messages to all screens instantly	
Keep all devices protected and compliant	

Windows specification

User Interface
Processor
Interface

Windows 11 (14th Gen)
Intel Core i5 / i7 / Ultra 7
HDMI In 2.0*3
HDMI Out 2.0*1
USB 2.0*3, USB 3.0
SD*1
AV in*2
AV out*1
YPbPr*1

HDMI In 2.0*3
HDMI Out 2.0*1
USB-C
USB 2.0*3
SD*1
AV in*2
AV out*1
YPbPr*1
Stereo Mini Jack
Audio In*1 & Out*1

Touch screen USB*3
DP touch*1
RS232*1
RF*1
WIFI*1
MIC*1
USB 3.0*2
48MP Camera*1
8 Array Micphone
Screen Sharing Up to 9 Devices

Audio: MP3, WMA,WAV, APE, FLAC, MC, OGG, M4A, 3GP, etc

Video: H.264, VP8, RV, WMV, AVS, H.263, MPEG4, etc

Image: JPG, BMP, PNG, etc

OPS
Specifications

Memory: Minimum 16GB DDR4 SDRAM
Storage: Minimum 512GB SSD
Graphics: Intel HD Graphics 630
Network: Intel 9260
Audio: ALC662 HD Audio IC



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