

# ARVIA



## ARVIA ALL-IN-ONE SUPER LED DISPLAY

ARVIA all-in-one super LED display brings an immersive visual experience into the meeting rooms. It delivers a crisp visual performance under the sunlight that projector can never achieve.





## KEY FEATURES

- ◆ 2K/4K Resolution
- ◆ Build-in Android System
- ◆ Modular Design
- ◆ Boot Time ≤ 15s
- ◆ Support OSD Menu
- ◆ Support Hanging / Sitting Mounting
- ◆ Wake-up Time ≤ 2s
- ◆ Support Remote Control
- ◆ Infrared Touch Optional

➤ **Aspect Ratio**  
16:9

➤ **IR Touch**  
10 points

➤ **Installation**  
Front/ Rear

➤ **Boot Method**  
One click

➤ **Power Supply**  
220V@50/60HZ

➤ **Eye Protection**  
Low blue light



Support USB  
Flash Disk



Screen  
Mirroring



External  
Webcam



Microphone



External Loud  
Speaker



10 Points of  
Multi-touch



Interactive  
Annotation

## SUITABLE FOR APPLICATIONS

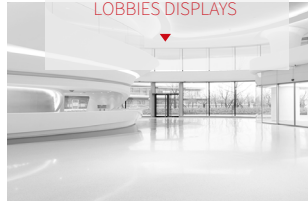
CONFERENCE ROOMS



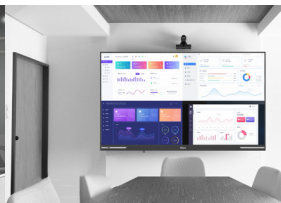
EDUCATION / TRAINING



LOBBIES DISPLAYS



CORPORATE BOARDROOMS



ANY LOCATION  
A LARGE DISPLAY IS USED

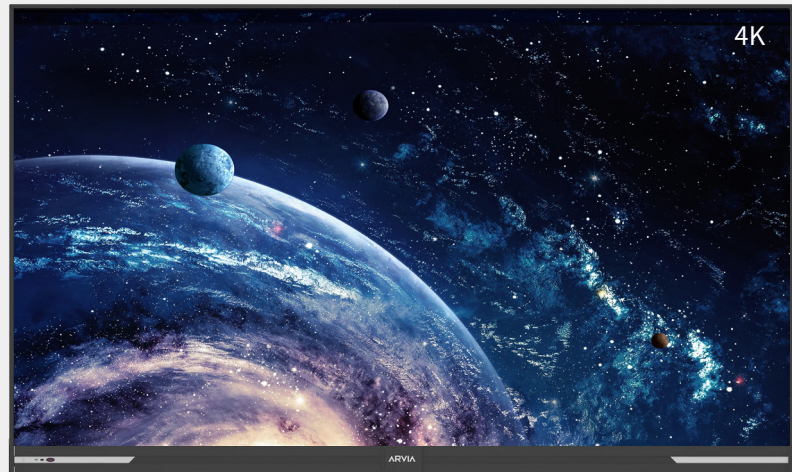
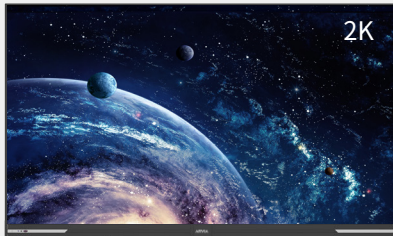
## ENERGY-SAVING & ENVIRONMENTAL FRIENDLY

- > Standby power consumption <1W, low radiation, energy saving
- > Average power consumption  $\leq 800\text{W}/2\text{K}$
- > CLASS B standard
- > Low blue light, eye protection
- > Operating temperature rise  $\leq 15^\circ\text{C}$  (under normal temperature environment)
- > Compliant with ROHS standard

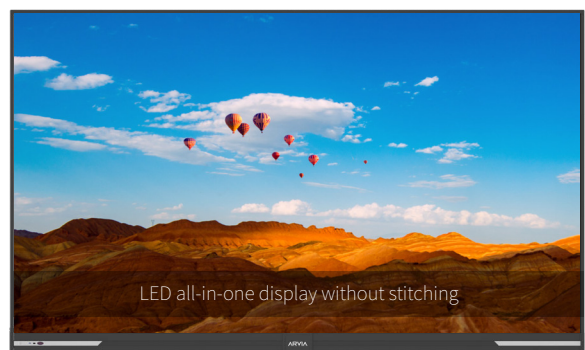


## SUPPORT 4K ULTRA HD RESOLUTION DISPLAY

Available in 2K, 4K screen resolution with different pixel pitch and size.



## IMMERSIVE GIANT CONFERENCE SCREEN, AVOIDS SPLICING INTERFERENCE



**BROADCAST LEVEL IMAGE PROCESSING TECHNOLOGY,  
ADVANCED COLOR RENDITION SYSTEM**



Image Sharpening



Color Enhancement



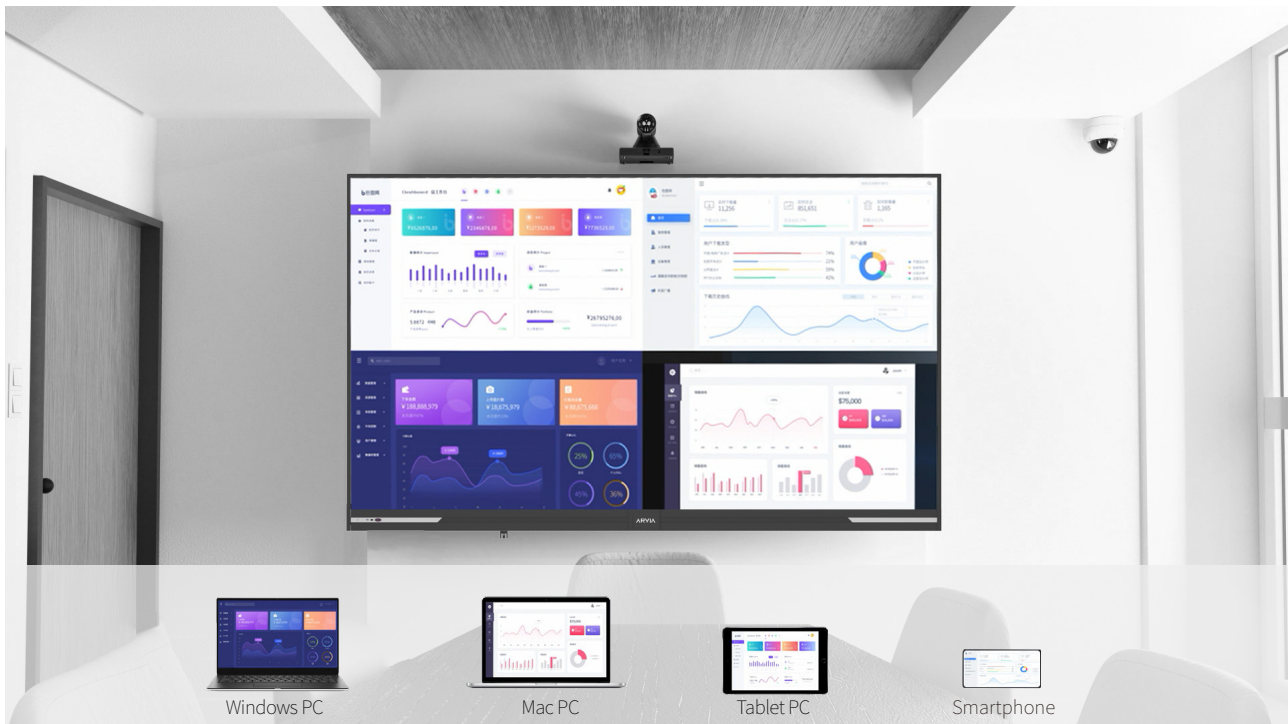
Image Noise Reduction



Color Temperature Adjustment

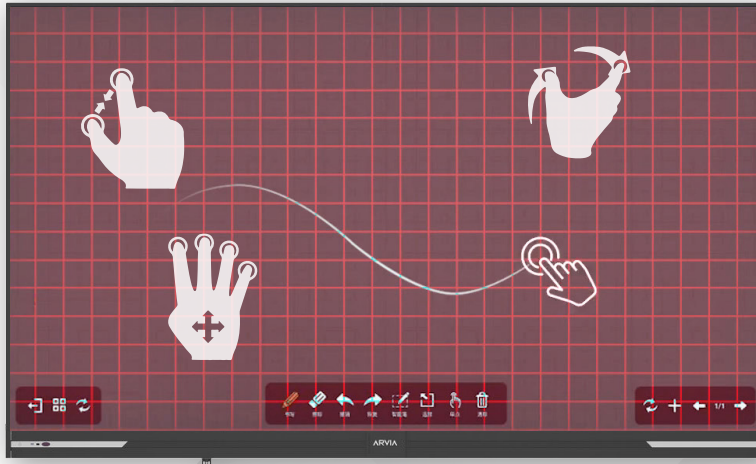
**SCREEN MIRRORING, SPLIT SCREEN DISPLAY**

Supports screen mirroring of PC, smartphone and pad.



## INTERACTIVE ANNOTATION

10 points of multi-touch, interactive annotation, easy to save and share meeting minutes.



## REMOTE CONTROL

The volume, brightness, etc. can be adjusted through the remote control.



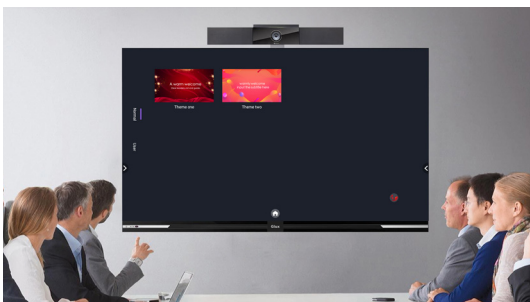
## VIDEO CONFERENCING

Built-in Android system, compatible with more meeting applications as required.



## THEME DISPLAY

Contains 7 themes, 10 templates, the screen can be turned into a display board by customization features



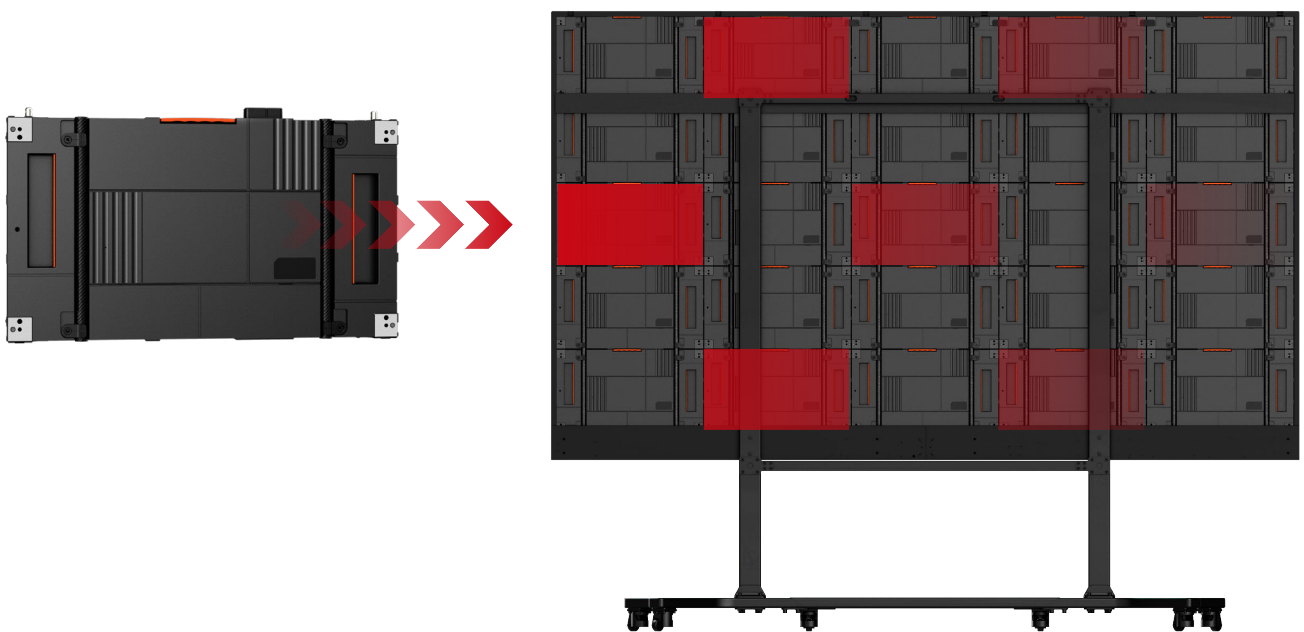
## FILE MANAGEMENT

Front USB interface, can read USB disk files, supports multiple file formats.





**MODULAR DESIGN**



## SPECIFICATIONS

Model	ARVLD110-P1.2	ARVLD136-P1.5	ARVLD165-P1.8	ARVLD165-P0.9	ARVLD220-P2.5	ARVLD220-P1.2
Size (mm)	2430.2x1481.3x61 (non-touch) 2463.2x1497.8x70.3 (touch)	3035x1821.5x61 (non-touch) 3068x1838x70.3 (touch)	3639.8x2161.7x61 (non-touch)	3672.8x2178.2x70.3 (touch)	4849.4x2842.1x56.5 (non-touch)	4849.4x2842.1x56.5 (non-touch)
Weight (Kg)	≤104	≤154	≤218	≤218	≤342	≤342
Avg. Power Consumption (Kw)	0.85	1.05	1.25	1.25	1.9	1.9
Max. Power Consumption (Kw)	1.5	2	2.4	2.4	4.3	4.3
Installation Method	Stand/Wall Mount	Stand/Wall Mount	Wall Mount	Wall Mount	Wall Mount	Wall Mount
Screen Diagonal (inches)	110 (16:9)	136 (16:9)	165 (16:9)	165 (16:9)	220 (16:9)	220 (16:9)
Pixel Pitch (mm)	P1.26	P1.575	P1.89	P0.945	P2.52	P1.26
Screen Size (WxH) (mm)	2420x1361	3024x1701	3629x2042	3629x2042	4839x2722	4839x2722
Physical Resolution	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)	3840 (H) x 2160 (V)	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)
Display Colors	10bit, 1.07Billion	10bit, 1.07Billion	10bit, 1.07Billion	10bit, 1.07Billion	10bit, 1.07Billion	10bit, 1.07Billion
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Contrast Ratio (typ)	8000:1	8000:1	8000:1	8000:1	8000:1	8000:1
Brightness	100~500nit Adjustable	100~500nit Adjustable	100~500nit Adjustable	100~500nit Adjustable	100~500nit Adjustable	100~500nit Adjustable
Horizontal Viewing Angle	160	160	160	160	160	160
Vertical Viewing Angle	140	140	140	140	140	140
Drive Mode	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive
Frame Rate	50&60 Hz	50&60 Hz	50&60 Hz	50&60 Hz	50&60 Hz	50&60 Hz
Viewing Distance	≥2m	≥3m	≥3.8m	≥1.5m	≥5m	≥2m
Use Space	20m <sup>2</sup> ~40m <sup>2</sup>	40m <sup>2</sup> ~60m <sup>2</sup>	60m <sup>2</sup> ~90m <sup>2</sup>	60m <sup>2</sup> ~90m <sup>2</sup>	90m <sup>2</sup> ~120m <sup>2</sup>	90m <sup>2</sup> ~120m <sup>2</sup>
Operating Temperature	-20°C~40°C	-20°C~40°C	-20°C~40°C	-20°C~40°C	-20°C~40°C	-20°C~40°C
Working Humidity	10%-80% RH	10%-80% RH	10%-80% RH	10%-80% RH	10%-80% RH	10%-80% RH
GPU	ARM Mali-G51					
OS	Android 8.0					
RAM	4G					
ROM	32G					
CPU	Hisilicon 811 (Cortex-A73x2 + Cortex-A53x2)					

Remark: Above data is subject to change without prior notice

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