

# Bringing the Latest Learning Advantages to your Classroom and Meeting Room

This is your gateway to the technology, tools and training for 21st century teaching and collabaration. We will help you choosing the right technology for your unique needs and maximizing the learning benefits of using your Smartboard and reload technologies.









# **Infrared Zero Bonding Technology**

The updated zero bonding technology reduces parallax so that we can write as if on a piece of paper. Even when looking from the side, we may hardly discern the distance between the fingertip and the coloured display. It also avoid fungus bulit-up and condensation.

# **Windows only Operating System**

Avoid hassle and confusion when use dual OS it can make user stress because of its complexity. With windows operating system utilized by 95% of clients so the majority of applications are compatible. Similar usage as conventional laptop making it easier to use like we used to in a normal computer or laptop.

## Collaborative Whiteboard apps

The whiteboard apps is an ecosystem for collaborative education and work. It is one platform includes secure cloud storage, digital annotation tools, multiple presentation options, and video-assisted learning.

## The Universal **Mirroring Receiver**

AirPlay + Google Cast + Miracast

With built-in wireless screen sharing, allows your device such as Mac, windows PC, iPhone, iPad, Android, Nexus or Chromebook to wirelessly mirror their display over to the smartboard, instantly turning the room into a collaborative space.

# 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	80/10W*2

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

### Touch screen specification

Touch screen	Zero Bonding IR Touch			
Install way	Fixed inside with glass			
Touch points	20 touch points			
Respond time	≤5ms			
Driver way	USB			

Accurate	1.5mm		
Writing way	Finger or pen ≥8mm opaque objects		
Writing screen media	4mm Physical toughened glass		
Driver	Free driver		
Usage life	50000 Hours		

### **OPS PC specification**

Main board	Intel® HM470	
Graphics card	Intel® UHD Graphics Comet Lake GT2	
WIFI	MINI PCIE 802.11 A/B/G	
RJ45	2	
VGA	1	
3.5 mm Audio	1	

CPU	Intel CPU i5 10th gen
RAM	8GB DDR4
SSD	256GB/512GB
USB	6x USB 3.0
HDMI l DP	1+1



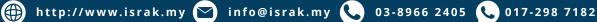
Israk Solutions Sdn. Bhd (1289622-T)

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### **Android only Operating System**

Avoid hassle and confusion when use dual OS it can make user stress because of its complexity. With android operating system utilized by 95% of clients so the majority of applications are compatible. Similar usage as conventional phone making it easier to use like we used to.

#### **GOOGLE PLAY STORE** 1000+ APPS AVAILABLE



















### **Support Google** Workspace For Education

You can download a wide range of apps from Google Playstore on your Android device. From entertainment and productivity to social media and education, you can find apps for almost any purpose on Playstore.



## The Universal **Mirroring Receiver**

Screen transmiting software "E-Share" Premium license

Allows your device such as Mac, windows PC, iPhone, iPad, Android, Nexus or Chromebook to wirelessly share their display over to the smartboard, instantly turning the room into a collaborative space.

# 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	80/10W*2

Backlight	LED backlight	
Brightness	450cd/m²	
Viewing angle	178°,178°	
Display color	8 bit/16.7 Billion	
Panel life	≥50000 hours	
Working voltage	100V-240VAC,50/60Hz	
Net weight/Gross weigh	73KG+5KG/91Kg+5KG	

### Touch screen specification

Touch screen	Zero Bonding IR Touch
Install way	Fixed inside with glass
Touch points	20 touch points
Respond time	≤5ms
Driver way	USB

Accurate	1.5mm
Writing way	Finger or pen ≥8mm opaque objects
Writing screen media	4mm Physical toughened glass
Driver	Free driver
Usage life	50000 Hours

Android specification			
Android OS	12.0 (upgradable to 13.0)	Chip	RK3588
CPU	A73*4	RAM/Storage	8GB / 128GB
Interface	HDMI*4 USB2.0*3 USB3.0*2 SD*1 AV in*2 AV out*1	RJ45*2 VGA in*1 Audio input*1 VGA out*1 Audio output*1	Touch screen USB*2 RS232*1 RF*1 WIFI*1 MIC*1



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# ERACTIVE SMARTBOA Great choice for large interactive TV display for classroom and office. ARV300 Series: Sizes 55", 65", 75", 86"







# **CAPACITIVE TOUCH BIG SCREEN FUTURE TECH**

Capacitive touch | Smart white board | Wireless sharing | Tele conferencing |

With the Independently developed capacitive touch technology, Arvia Interactive Smartboard is presenting a leading position in intelligent meeting competition.

# SMARTER EDUCATION AND CORPORATE PRESENTATIONS

### CAPACITIVE TECHNOLOGY

Super slim 4K UHD innovative Smartboard, which will give you an extremely smooth writing experience & more benefits compared to other competing technologies.



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# **Application**



# **Innovation Presentation**

The Arvia Interactive Smartboard has been developed as a means of maximizing the effectiveness of such ,meeting, aiming to reduce spending time and cost unnecessarily. The use of Smartboard will be extended beyond general meeting rooms to various places such as offices, hospitals, school and university.



# **Create effective meeting platform**

With the independently developed capacitive touch technology, Arvia Interactive Smartboard is presenting a leading position in intelligent meeting competition.

# Specifications

Display specification			
Panel size	55 inch, 65 inch, 75 inch, 86 inch	Backlight	LED backlight
Resolution	3840*2160	Brightness	450cd/m <sup>2</sup>
Rate	3000: 1	Viewing angle	178°,178°
Respond time	9.5ms	Display color	8 bit/16.7 Billion
Back light	DLED	Panel life	≥50000 hours
Working power	≦320W	Working voltage	100V-240VAC,50/60Hz
Speaker	8Ω/10W*2	Net weight/Gross weight	73KG±5KG/91Kg±5KG
Chrome Operating System			
Chrome	Chrome 3		
Processor	Intel® Core™ i5-8250U Processor		
Memory	8GB DDR4		
Storage	128GB M.2 SATA SSD		
	HDMI*4	RJ45*2	Touch screen USB*2
	USB2.0*3	VGA in*1	RS232*1
Interface	SD*1	Audio input*1	RF*1
	AV in*2	VGA out*1	WIFI*1
	AV out*1	Audio output*1	MIC*1
	Audio: MP3		USB3.0*2
Multi media	Video: H.264, H.263,MPEG4 etc		
Image: JPG、BMP、PNGetc			
Touch screen specification			
Touch screen	Nano Silver Capacitive Touch	Accurate	1.5mm
Installway	Fixed inside with glass	Writing way	Finger or pen ≥8mm opaque objects
Touch points	32 touch points	Writing screen media	4mm Physical toughened glass
Respond time	≤5ms	Driver	Free driver
Driver way	USB	Usage life	≥50 000 times













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# Model: ARV 400



# **PRODUCT SHOW**













### Display specification

Panel size	55/65/75/86 Inch	
Resolution	3840.2160	
Rate	3000: 1	
Respond time	9.5ms	
Back light	DLED	
Working power	≤320W	
Speaker	80/10W*2	

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

### Windows specification

Processor	Dual core A73 and dual core A53 1.5Ghz with Quad core Mali G51 GPU			
Interface	HDMI*4 USB2.0*3 SD*1 AV in*2 AV out*1 YPbPr*1	RJ45*2 SPDIF*1 VGA in*1 Audio input*1 VGA out*1 Audio output*1	Touch screen USB*2 RS232*1 RF*1 WIFI*1 MIC*1 USB3.0*2 8MP Camera*1 6 Array Micphone	
Multi media	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			

### Touch screen specification

Touch screen	Infrared touch screen	
Install way	Fixed inside with glass	
Touch points	32 touch points	
Respond time	≤5ms	
Driver way	USB	

Accurate	1.5mm	
Writing way	Finger or pen ≥8mm opaque objects	
Writing screen media	4mm Physical toughened glass	
Driver	Free driver	
Usage life	50000 Hours	

### **OPS PC specification**

Main board	Intel® HM76	
Graphics card	Intel® UHD Graphics 630. Support True 4K @60Hz	
WIFI	MINI PCIE 802.11 A/B/G	
RJ45	2	
VGA	1	
3.5 mm Audio	1	

CPU	Intel CPU i5/i7
RAM	8GB/16GB
SSD	256GB/512GB
USB	6x USB 3.0
HDMI L DP	1+1
Microphone	6 Array Micphone



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# **FEATURES**





Physical and hybrid collaboration through Google Meet can be done with ease using features offer from the smartboard

# INTUITIVE COLLABORATION

The Arvia Interactive Smartboard has been developed as a means of maximizing the effectiveness of such, meeting, aiming to reduce spending time and cost unnecessarily. The use of Smartboard will be extended beyond general meeting rooms to various places such as offices, hospitals, school and university.



With less than 5ms respond and multi-touch capability, teachers can easily initiate interactive learning and explore dynamic possibilities by inviting students to co-create artwork, participate in team activities and endless possibilities



# **Specifications**

Display specification			
Panel size	55 inch, 65 inch, 75 inch, 86 inch	Backlight	LED backlight
Resolution	3840*2160	Brightness	450cd/m <sup>2</sup>
Rate	3000: 1	Viewing angle	178°,178°
Respond time	9.5ms	Display color	8 bit/16.7 Billion
Back light	DLED	Panel life	≥50000 hours
Working power	≦320W	Working voltage	100V-240VAC,50/60Hz
Speaker	8Ω/10W*2	Net weight/Gross weight	73KG±5KG/91Kg±5KG
Chrome Operating System			
Chrome	Chrome 3 /Chrome 4		
Processor	Intel® Core™ i3/i5 Processor		
Memory	8GB DDR4		
Storage	128GB M.2 SATA SSD		
Interface	1 x 3 -in-1 Card Reader  2x USB 3.1 Gen 1  1 x Audio jack	3 x USB 3.1 Gen 1 1 x USB 3.1 Gen 1 Type-C 1 x HDMI	1 x RJ45 LAN  1 x DC-in
Multi media	Audio: MP3  Video: H.264, H.263, MPEG4etc  Image: JPG、BMP、PNGetc		
Touch screen specification			
Touch screen	Capacitive Touch	Accurate	1.5mm
Installway	Fixed inside with glass	Writing way	Finger or pen ≥8mm opaque objects
Touch points	20 touch points	Writing screen media	4mm Physical toughened glass
Respond time	≤5ms	Driver	Free driver
Driver way	USB	Usage life	≥50 000 times
Wireless feature	Integrated with bluetooth 4.0 and WiFi 5		





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