

**4K Ultra HD 3840 x 2160 display**



- 1 billion bright pixels delivering an incredible viewing experience
- In sizes from 55" to 98" to satisfy all classrooms and corporate meeting room needs

**Switchable dual operating system**



- By adding an Open Pluggable (OPS) unit, the Axel Board can provide an additional Windows Operating System. (Moving from Android to Windows can be done conveniently via the touch screen.)

(Android or Windows 10)

**Interactive collaboration**



- Present any documents from your computer to the board, operate application software, surf and display websites
- Annotate anywhere on the display or any digital documents

**Well engineered design**



- Beautifully designed interactive board will enhance your meeting room aesthetic and decoration

**Versatile connectivity**



- USB, HDMI, and VGA connections enable user to connect to variety of multimedia devices

**Near Field Communication**



- NFC Reader for CEPAS and mobile, and other smart cards. Attendance, Smart Classroom (Attendance, Smart Classroom)

**Multi-touch experience**



- Up to 20point touch. (Allow multiple users to annotate on the display simultaneously)

**Screen sharing**



- The Axel Board comes built in with a screen sharing receiver
- Mobile devices can follow the on board instruction to cast their devices on to the Axel Board
- For laptop, we have the AXEL CAST transmitter which can facilitate 2 way touch response.

**Digital whiteboard**



- Serves as a platform for writing or scribbling like an actual whiteboard

**Quick launcher**



- Customise your commonly use function into the hot keys for quick start and operate

**Energy star certification**

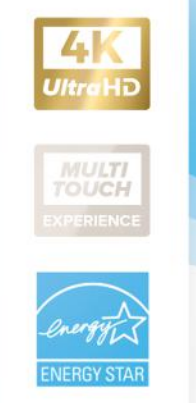


- Certified energy-efficient to save on energy bills without sacrificing features and performance

**IOT Ready**



- The Axel Board has a built in IoT node based on the IEEE 802.15.4 (Zigbee)



**Use Case**



**NFC M2 INTERACTIVE BOARD IoT READY SERIES**

The AXEL M2 series is an ultra sleek interactive board. It boast the slimmest frame in its class and provide an elegant and aesthetically pleasing design concept.

An All-In-One Smart Wireless Collaboration device that features a 4K Display with 20 Point simultaneous touch based on a smart Android system display board, running on 2 dual-core MCUs and a dedicated graphic engine.

The features on the board are intuitive and easy to master. Its inbuilt connectivity can greatly enhance the communication process with multimedia, video conferencing, annotation and note taking.

AxelBoard is NFC enabled and IoT ready.



AXEL BOARD	M2 SERIES		
Diagonal Size	65 inch	75 inch	86 inch
Type	LED HD A-grade Screen		
Backlight	DLED		
Aspect Ratio	16:9		
Protection Glass	4mm Tempered Anti-Glare, Anti-Scratch Glass, 7H		
Resolution	3840 × 2160		
Pixel Distance	0.372mm × 0.372mm	0.4296mm × 0.4296mm	0.4935mm × 0.4935mm
Brightness	400 cd/m <sup>2</sup>		
Contrast	1200:1 (typ.)		
Response Time	8ms		
Colour Depth	10 bit, 1.06 Billion		
Touch Technology	Infrared		
Touch points	20 points		
Resolution	32768 × 32768		
Response Time	6ms		
Power Consumption	≤1W		
CPU	AXEL848 main board. Android system display board, based on dual-core A73 and dual-core A53 CPU, G51MP GPU		
Network	2.4G/5G wireless network, wired network		
RAM / ROM	3GB DDR3 / 32GB or 4GB DDR3		
Multimedia Video	MPEG-2/4,AVS,H.264,H.265,TS,Realmedia...		
Multimedia Audio	MPEG1/2 layer I/II,AAC-Lc,WMA...		
System Version	Android 8.0		
Display Mode	Standard, Soft, User, Bright		
Max Use Time (hrs/day)	24 Hours		
Viewing Angle	178 (H) / 178 (V)		
Speaker	8Ω 10W × 2		
Power Consumption	180W	320W	380W
Standby Power	0.5W		
Power Supply	100V - 240V, 50Hz - 60Hz		
Life Span	50,000 Hours		
Operating Temperature	0°C - 50 °C		
Operating Humidity	20% - 90% RH non-condensing		
Storage Temperature	-20°C - 60°C		
Storage Humidity	10% - 90% RH non-condensing		
Frame Material	Aluminium Alloy		
Set Size	1515mm × 940mm × 100mm	1740mm × 1065mm × 110mm	1990mm × 1210mm × 110mm
Package Size	1650mm × 1065mm × 255mm	1915mm × 1205mm × 260mm	2155mm × 1350mm × 260mm
Display Area Size	1430mm × 805mm	1650mm × 930mm	1895mm × 1065mm
Net Weight	47.8kg	61.8kg	74.4kg
Gross Weight	57kg ± 1.5kg	75kg ± 1.5kg	95kg ± 1.5kg
Accessories (Included)	Remote control × 1 Power cable × 1 Touch pen × 2 Warranty (2 years)		
Accessories (Optional)	OPS Intel i5/i7 Computer with 8GB RAM and 128HDD Mobile Floor Display Stand with lockable wheels AXEL CAST XWR/XWT Screen Sharing Device NFC Reader to read Mifare/Type B/FeliCa/15693 Contactless Card AXEL CAM AC20 Video Conferencing Camera Extended 2- or 4-years warranty		

# AXEL BOARD | M2 SERIES

