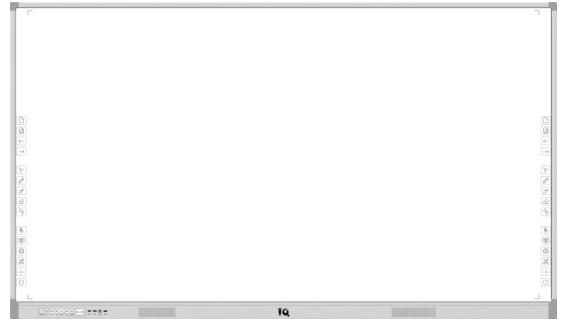# IQ™ FUTURE CLASS, IQ CLASS

IQAio

IQAio is highly integrated with multi-point infrared interactive whiteboard, central control system, wireless microphone, stereo amplifier system, OPS and other equipment, forming a perfect multi-media classroom solution together with a projector. Moreover, this system solves complicated devices connection and saves much time for classroom devices management before teaching.

Product Highlights

1. IQUSB interface to connect external PC for more interaction.

2. Built-in 2*15 W speakers for HI-FI sound and accompanied with 2.4G multifunctional wireless MIC.

3. 15 soft hotkeys on the both sides and clear function classification greatly improve the efficiency of use.

4. The front button indicator shows the status of teaching operations. It improves the operation experience.

5. The frame is made of durable aerospace aluminum material, which is non-painting, no magnetic interference, corrosion-resistant and low-radiation.

Specifications

Name	IQAio				
Model	GR519				
Projection Dimension (Inches)	100"	100"	92"	92"	80"
Active Projection Dimension (mm)	2162*1347	2216*1246	1987*1246	2041*1147	1626*1219
Aspect Ratio	16:10	16:9	16:10	16:9	4:3
Overall Diagonal Size (Inches)	107.7"	107.7"	100.1"	100"	87.5"
Overall Size (mm)	2319*1460*85	2373*1370*85	2148*1370*85	2202*1271*85	1779*1343*85
Packing Dimension (mm)	2460*1600*110	2510*1515*110	2290*1510*110	2340*1415*110	1916*1488*110
Front Interfaces	USB3.0*2, IQUSB*1, HDMI*1				
Back Interfaces	AC Power Input*1, AC 220V Output*1, IQUSB*1, USB2.0*1, HDMI Input*1, HDMI Output*1, VGA Input*1, VGA Output*1, Audio 3.5mm Input*1, AUX 3.5mm Output*1, RS232*1, DB9(projector control)*1, Amplifier Output *2				
Appearance	Bottom cavity structure, upper and both sides of the frames are used ultra-narrow frame with oxidized and corrosion-resistant aeronautical aluminum material.				

OPS (Optional)	OPS-C standard with 80-pin interface Standard configuration: Intel i5 processor, 4G RAM, 500G hard disk, integrated graphics cards, gigabit NIC.
Audio Frequency	2*15 W
Power Supply	AC 220V±10% 50 HZ, Load capacity 220V 5A.
Optional	Power cord (CN/EU/USA standards, etc.), document camera, OPS, 2.4G wireless keyboard and mouse etc.

Central Control Panel

RFID Card	Power on/off the device
Indicators	Power, PC, Projector, Source, Vol-, Vol+, Mute
Capacitive Touch Button	Power, PC, Projector, Source, Vol-, Vol+, Mute; PC reset

Interactive Whiteboard

Whiteboard Dimension (mm)	2289*1380*15	2343*1290*15	2118*1290*15	2172*1191*15	2001*1146*15	1749*1263*15
Active Area Dimension (mm)	2264*1355 (103.8")	2318*1264 (103.9")	2093*1265 (96.2")	2147*1166 (96.1")	1975*1120 (89.4")	1724*1237 (83.5")
Technology	IR Technology					
Touch Points	10 touch points and writing					
Input Way	By finger or any opaque object.					
Physical Resolution	32768*32768					
Response Speed	8 m/s					
Position Accuracy	0.05 mm					
Interface	USB 2.0 and above					
Hotkeys	15 soft hotkeys on both sides					
Surface	Anti-glare, high contrast, good color reproduction, wearable and support whiteboard marker writing; aluminum honeycomb structure					

Wireless MIC

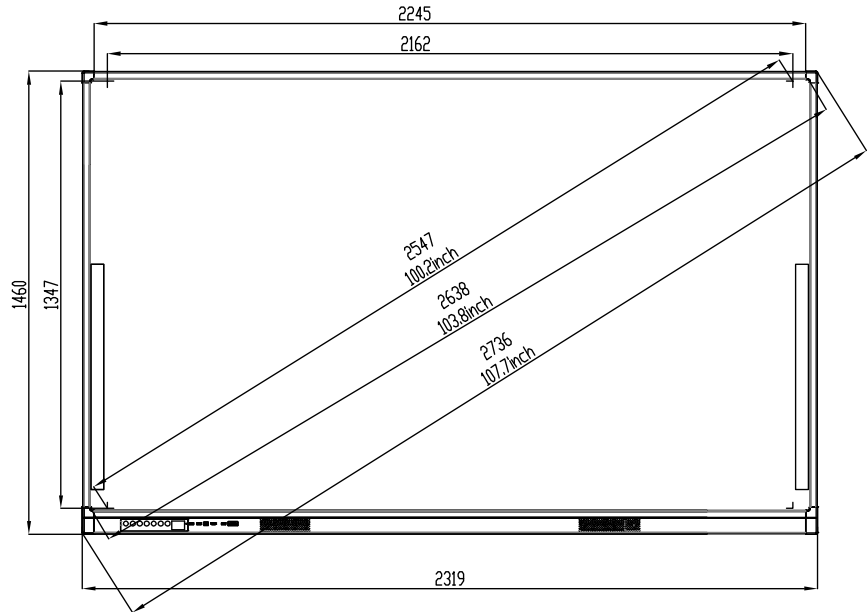| Frequency Range	2.4G(Automatic Frequency-matched, support 100 classrooms using at the same time without disturbing)
Buttons	Power Switch, Laser, Volume, Mute and others
Working Range	15M(without barrier)
Continual Working Hours	8 to 12 hours(built-in lithium battery, rechargeable, energy-saving & healthy)

Dimensions

Unit: mm

IQAio 100"

Aspect Ratio: (16:10)
Active Projection Size: 2162*1347 (100")
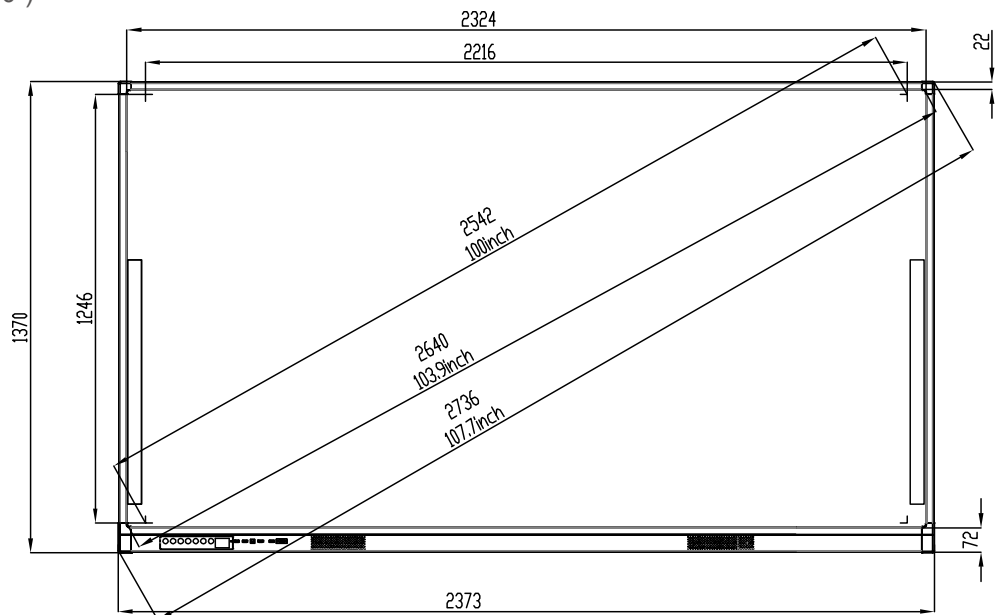Active Area Size: 2264*1354 (103.8")
Overall Size: 2319*1460*85 (107.7")

IQAio 100"

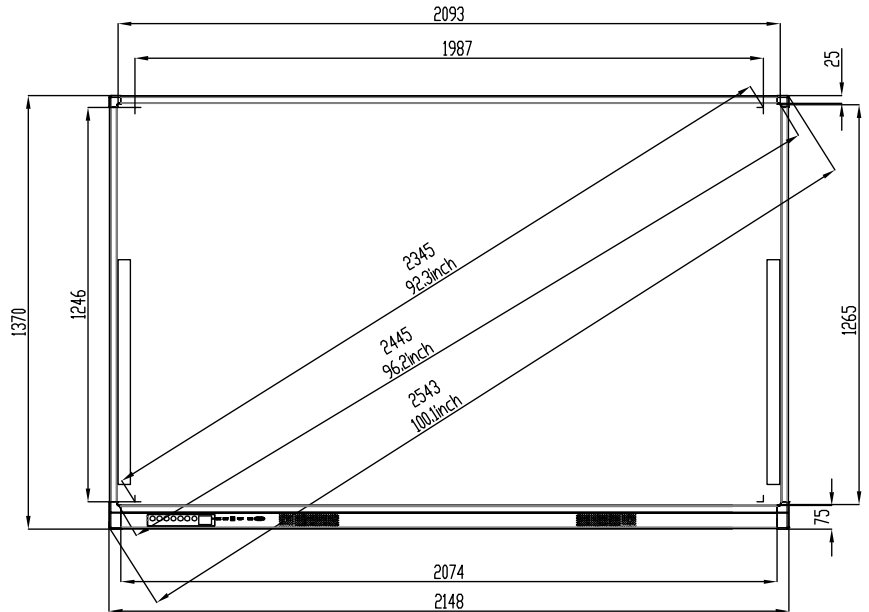Aspect Ratio: (16:9)
Active Projection Size: 2216*1246 (100")
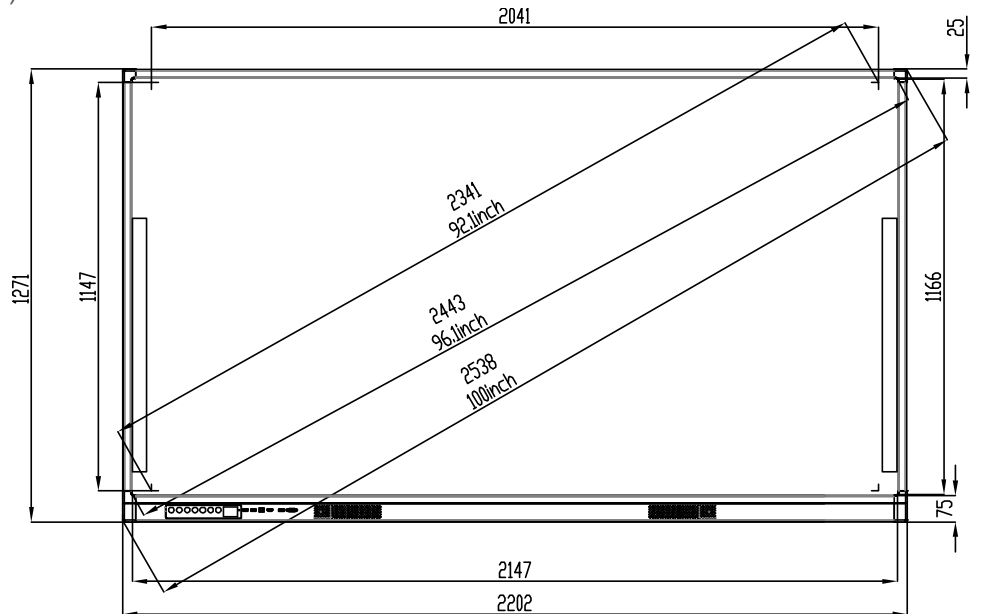Active Area Size: 2318*1264 (103.9")
Overall Size: 2373*1370*85 (107.7")

IQAio 92"

Aspect Ratio: (16:10)
Active Projection Size: 1987*1246 (92.3")
Active Area Size: 2093*1265 (96.2")
Overall Size: 2148*1370*85 (100")

IQAio 92"

Aspect Ratio: (16:9)
Active Projection Size: 2041*1147 (92.1")
Active Area Size: 2147*1166 (96.1")
Overall Size: 2202*1271*85 (100")

IQAio 80"

Aspect Ratio: (4:3)
Active Projection Size: 1626*1219 (80")
Active Area Size: 1724*1237 (83.5")
Overall Size: 1779*1343*85 (87.5")