


Ikinor Smart Blackboard

Model		FB85	FB86
Product picture			
Display specification			
Diagonal display size		85"	86"
Bezel color	Aluminum frame(Black color)	✓	✓
Back Light	Direct type LED	✓	✓
Active area (mm)	(H) * (V)	1870 * 1051	1894 * 1065
Resolution	3840*2160 /UHD	✓	✓
Aspect Ratio	16:9	✓	✓
Contrast Ratio		1200:1	1200:1
Colors	1.07 billion colors	✓	✓
Brightness	350cd/m2	✓	✓
Viewing angle	178°	✓	✓
Glass hardness	Mohs-7 level	✓	✓
Screen surface	4mm thickness Anti-Glare glass	✓	✓
Panel Interactivity			
Touch technology	P-Cap	✓	✓
Touch points	10 points writing / 10 points touch	✓	✓
Touch accuracy	±2mm(Windows)	✓	✓
Recognition	Finger or Capacitive pen	✓	✓
Response Rate	<4ms(single touch) <10ms(max touch inputs)	✓	✓
Minimum object size	8mm	✓	✓
Response Time	<8 ms	✓	✓
System support	Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux	✓	✓
Front side Connectivity			
Front ports	USB3.0 * 1 line (Public for both Android & PC) ; USB 2.0 * 1 line; NFC recognition area; WIFI recognition area; Finger recognition area		
Front Button	Power on/off; Input; Menu; Vol +; Vol-; Home; ESC; ECO		
Front speaker	15W*2		
Rear side Connectivity			
HDMI in	2	✓	✓
VGA in	1	✓	✓
VGA audio in	1	✓	✓
AV in	1	✓	✓

Earephone out	1	✓	✓
SPDIF out	1	✓	✓
RJ45 in & out	1	✓	✓
Touch out USB B	1	✓	✓
USB 2.0	2	✓	✓
TF card	1	✓	✓
Windows OPS Slot	OPS & OPS-C Intel standard	✓	✓
Hotspot	Yes	✓	✓
Bluetooth	5	✓	✓
WiFi	802.11 a/b/g/n/ac embedded	✓	✓
Operating system			
Android Version	Android 8.0	✓	✓
CPU	Dual-core A73 and dual-core A53 , 1.5GHz	✓	✓
GPU	Quad-core MaliG51	✓	✓
RAM	3GB	✓	✓
ROM	32GB	✓	✓
Compliant with	Windows; Mac; Linux; Chrome OS	✓	✓
Physical specifications			
Net Weight	(kg±2)		
Gross Weight	(kg±2)		
Overall size(mm) (with wall mount	(L*W*H)	4200*1215*117.9	4200*1215*117.9
Carton size(mm)	(L*W*H)	2261.5*315*1415	2261.5*315*1415
VESA	(mm)	800*400	800*400
Electrical			
Input Voltage	100-240V AC	✓	✓
Power Consumption(Standb	<0.5W	✓	✓
Power Consumption		Maximun< 350W	Maximun< 350W
Environmental			
Working Temperature	0°C ~ 40°C	✓	✓
Storage Temperature	-10°C ~ 50°C	✓	✓
Working Humidity	20% ~ 80% RH Non-Condensing	✓	✓
Storage Humidity	10% ~ 60% RH Non-Condensing	✓	✓
Accessories			
Accessories	Pen * 1pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, wall mount kit; Wireless dongle(Optional); Mobile trolley cart(Optional); Smart Pen (Optional)		