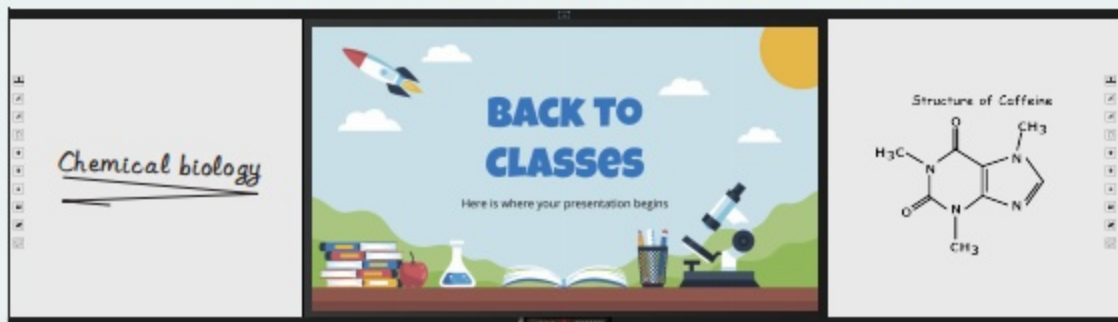


LED Recordable Smart Blackboard

Latest Generation of Digital Classroom Solution



4K

4K Original Screen

4K Screen with Anti-glare
Tempered Glass



Dual OS

Android 11 & Win 11
Operating System



Multiple Mode

Multiple Record/Working/
Writing Mode



Optional Camera

4K Web Cam with Mic
and Document Cam



Licensed Software

Teaching software
with Resource



Pluggable Design

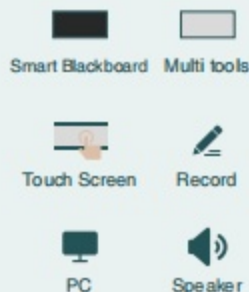
Modular Design for
Easy Maintenance

Detail Specifications

Item	Model No.	FC-146EB	FC-162EB	FC-185EB
Dimension	Size	146 inch	162 inch	185 inch
	Dimension(L*D*H)	3573* 143*1044 mm	3953* 143*1183 mm	4504*161*1336mm
	Sub-screen (L*D*H)	933* 61.5*1044mm *2pcs	1000* 61.5*1183mm *2pcs	1143*61.5*1336mm *2pcs
	Packing Size(L*H*D)	1845*1190*200 mm*1 ctn; 1030 * 190 *1140 mm*1 ctn	2110*1375*200mm*1 ctn; 1097*190*1280mm*1 ctn	2410*350*1660mm*1 ctn; 1240*190*1433mm*1 ctn
	Weight (N.W. /G.W.)	82KG/ 95KG	105KG/118KG	130KG/152KG
Electricity Performance	Voltage	110-240V(AC) 50/60Hz		
	Power Consumption	≤ 300W(without OPS)	≤ 400W(without OPS)	≤ 450W(without OPS)
Display Specification	Main Screen Size (H*V)	1649.66* 927.93mm	1872* 1053mm	2158.85*1214.35mm
	LCD Main Screen Size	75inch	85inch	98inch
	Resolution	3840*2160 (UHD) , 4K/60GHZ		
	Ratio	16:9		
	Contrast	4000:1		
System Specification	Brightness	400cd/m²		
	System	Android 11.0 embedded system		
	Processor	Cortex A55*4, 1.5GHz		
	Storage	RAM 4G, ROM 32G		
Accessories	OPS for Windows	Intel i3/i5/i7, RAM 4G/8G/16G/32G, Storage 128G/256G/512G/1T, Pre-install Windows 10/11 Pro as option		
		Power cable*1; Touch pen*1 ; Remote controller*1 ; Instruction manual*1 ; Marker *1;Eraser*1; Wall brackets*1 set		

Smart Blackboard for Conference

Latest Generation of Conference Solntion



Detail Specifications

Item	Model No.	FC-77EB	FC-94EB
Dimension	Size	77inch	94inch
	Dimension	1890*787*120mm	2219*919*120mm
	Main Screen	1209.6*680.4mm	1428.48*803.52mm
	Sub-Screen	605(H)*340(V)mm	714(H)*402(V)mm
Electricity Performance	Voltage	110-240V(AC) 50/60Hz	
	Power Consumption	≤ 160W(without OPS)	
Display Specification	Main Screen size	55 inch IFP	65 inch IFP
	Panel	A Grade 4K LCD Screen	
	Resolution	3840*2160mm(H*V)	
	Ratio	16:9	
	Contrast	4000:1	
	Brightness	400cd/m²	
System Specification	System	Android 11.0 embedded system	
	Processor	Cortex A53*4, quad cores , 1.5GHz	
	Storage	RAM 4G,ROM 32G	
	OPS PC	Intel i3/i5/i7(Optional) ; Windows10/11(Optional)	
Speaker	2*15W/8Ω		
Touch	IR touch, 20 points, HID free drive; Touch Response<6ms		
I/O Interfaces	HDMI, RS232, LAN(RJ45), AV in; SPDIF, Earphone, AV OUT, USB 3.0, USB2.0, Touch USB, OPS Slot		
Web Camera	In-built 4K camera, 13M pixels, 3840*2160 resolution; with 8-array Microphone		
Accessories	Power cable*1; Touch pen*1 ; Remote controller*1 ; Instruction manual*1 ; Marker *1; Eraser*1; Wall brackets*1 set		

Interactive Flat Panel

CI Series

Capacitive Touch Technology



4K

4K Display



Smart Writing



Interactive
Presentation



Wireless
Multi-Screen

20

20 Points



Dual System



Online Meeting



Application
Expansion

Detail Specifications

LCD Panel	Model No	FC-65LED	FC-75LED	FC-86LED
	Screen Size	65"	75"	86"
	Screen Type	DLED		
	Resolution	3840(H)×2160(V) (UHD)		
	Color	10 bit 1.07B		
	Active Size(mm)	1428.48*803.52	1649.66*927.93	1895.04*1065.96
	Brightness	> 400cd/m2		
	Contrast	4000:1 (according to panel brand)		
	Viewing Angle	178°		
	AG Glass	Tempered explosion-proof glass 3.2 mm		
Backlight Lifetime	>50000 hours			
Electrical performance	Max Power	≤ 250W	≤ 300W	≤400W
	Standby Power	≤0.5W		
	Voltage	110-240V(AC), 50/60Hz		
Touch	Touch Technology	IR touch; 50 points in Windows 20 points in Android; HIB Free drive		
	Touch Items	Finger, Pen, any opaque objects		
	Response Speed	≤ 7ms		
	Operation System	Support Windows, Android, Mac OS, Linux		
Speakers	Power	15W*2 / 8Ω; (2.1EDR with 20 * 2 as option)		
Working Environment	Working Temperature	0°C ~ 40°C		
	Storage Temperature	- 20°C ~ 60°C		
	Working Humidity	10%-90% non-condensing		
Accessories	Power cable*1 pcs; Remote controller*1 pcs; Touch pen*1 pcs; QC&Warranty card*1 pcs;Wall mount brackets*1 pcs; Mobile stand ops as option			
System	Android 11.0/12.0/13.0, 4G/8G RAM , 32G/64G/128G ROM			
I/O Interfaces	Input Ports: HDMI, LAN(RJ45), AV in(mini),USB 3.0, USB2.0, RS232 , Touch USB, OPS Slot Output Ports: SPDIF, Earphone, AV OUT, Other Ports as option: Type-C, DP,HDMI-out,RJ45-out (I/O Interfaces are different according to different Android versions.)			