

All in one LED Interactive Flat Panel for Classroom and Conference Room



Product Details



Support 40 Points Touch and 20 Points Writing



4mm Anti-Glare Tempered Glass, Mohs 7



UHD Display Enables Immersive Learning



Annotation Output via HDMI



Built-in PC Module



Wifi Module



Built-in Android Module



Connect allows teachers or trainer to walk freely around the class while controlling interactive panel via mobile devices.



Instant Whiteboard & Lesson Delivery Software for Interactive Productive Classes



Note3
Interactive whiteboard software that improves efficiency in education and business.



Annotation Tools at All Channel Multiple Tools for Effective Class Easy Export with Cloud Storage



Note5
An easy to use software that provides powerful tools for Educators to Create and Deliver Lessons, Engage with Learners and achieve extraordinary learning outcomes.



mozaBook CLASSROOM
Educational presentation software for classroom use

LED Interactive Flat Panel Specifications

Specification		FC-65LED	FC-75LED	FC-86LED	FC-98LED
Model		65 Inch	75 Inch	86 Inch	98 Inch
Diagonal Size		65"	75"	86"	98"
Brightness	350 cd/m2/nits	✓	✓	✓	✓
Contrast Ratio	4000:1	✓	✓	✓	✓
Panel Dimension		1428.48*803.52	1649.66*927.93	1895.04*1065.96	2157.8*1213.3
Dot Pitch (H*W)		0.372*0.372	0.4296*0.4296	0.4935*0.4935	0.5622*0.5622
Panel Type	TFT	✓	✓	✓	✓
Backlight	Direct LED (D-LED)	✓	✓	✓	✓
Resolution	3840*2160 (4K-UHD)	✓	✓	✓	✓
Aspect Ratio	16:9	✓	✓	✓	✓
Response Rate	2ms	✓	✓	✓	✓
Refreshing Frequency	60Hz	✓	✓	✓	✓
Viewing Angle	178° (H), 178° (V)	✓	✓	✓	✓
Backlight Life Time	50,000 hrs-80,000 hrs	✓	✓	✓	✓
Display Colors	10 bit (1.07B)	✓	✓	✓	✓
Glass	4mm Anti-Glare Tempered Glass, Mohs7	✓	✓	✓	✓
Interactivity					
Touch Technology	IR Multi-touch Technology	Yes	Yes	Yes	Yes
Touch Points	20 Point writing/ 20-point touch	Yes	Yes	Yes	Yes
Touch Resolution	32768x32768px	Yes	Yes	Yes	Yes
Response Rate	<4ms (single touch) <4ms (max touchinputs)	Yes	Yes	Yes	Yes
Touch Accuracy	≤1mm	Yes	Yes	Yes	Yes
Recognition	Finger or passive stylus	Yes	Yes	Yes	Yes
Writing Height	3mm	Yes	Yes	Yes	Yes
Minimum Touch Object	3mm	Yes	Yes	Yes	Yes
Supported O.S.	Win11/10/8/7/ Mac OS /Android/Chrome OS/Linux	Yes	Yes	Yes	Yes
Android Module-13.0					
CPU Processor	Cortex-A55*4+ Quad-core	✓	✓	✓	✓
CPU Processor Speed	1.9GHz	✓	✓	✓	✓
GPU	ARM Mali-G52 MP2	✓	✓	✓	✓
RAM	8GB	✓	✓	✓	✓
ROM	128 GB	✓	✓	✓	✓
OS Version	Android 13.0	✓	✓	✓	✓
OPS (Intregated PC Module)					
Chipset	Intel	Yes	Yes	Yes	Yes
CPU	Core i7 Processore, 12th Gen Intel® industry-leading CPU performance	Yes	Yes	Yes	Yes
Memory	16GB, DDR4,	Yes	Yes	Yes	Yes
Storage	512GB/1TB SSD	Yes	Yes	Yes	Yes
Power					
Size		65"	75"	86"	98"
Voltage	90-240V AC 50-60Hz	✓	✓	✓	✓
Maximum Power		≤250W	≤300W	≤400W	≤450W
Standby Power	≤0.5W	✓	✓	✓	✓

Model	FC-65LED	FC-75LED	FC-86LED	FC-98LED	
Physical Specifications					
Size	65"	75"	86"	98"	
New Weight	41KG	56KG	71KG	98KG	
Gross Weight	52KG	67KG	82KG	143KG	
Product Size (mm)(W*H*D)	1486*882*116	1708*1007*116	1954*1146*116	2225*1331*116	
Packing Size (mm)(W*H*D)	1620*1014*200	1822*1180*200	2110*1375*200	2322*1495*215	
VESA Hole Position	4-M8 screw/ hle 500*400	4-M8 screw/ hle 600*400	4-M8 screw/ hle 800*400	4-M8 screw/ hle 1000*400	
Environmental					
Working Temperature	0°C ~ 40°C	✓	✓	✓	
Storage Temperature	-10°C ~ 90°C	✓	✓	✓	
Working Humidity	-10% ~ 90% Non-Condensing	✓	✓	✓	
Storage Humidity	20% ~ 80% RH Non-Condensing	✓	✓	✓	
Front Buttons					
1 Button	Power	Yes	Yes	Yes	
Connectivity					
		FC-65LED	FC-75LED	FC-86LED	FC-98LED
Front	HDMI IN	1	1	1	1
	TOUCH-USB	1	1	1	1
	USB3.0 (Android & PC)	3	3	3	3
Front	LAN (RJ45)	1	1	1	1
	HDMI	2	2	2	2
	VGA	1	1	1	1
	AUDIO	1	1	1	1
	AV	1	1	1	1
	YPBPR	1	1	1	1
	MIC	1	1	1	1
	Type-C	1	1	1	1
	USB2.0 (Android)	1	1	1	1
	USB3.0 (Android)	1	1	1	1
	RS232	1	1	1	1
Output	TOUCH-USB	1	1	1	1
	HDMI	3	3	3	3
	EARPHONE	1	1	1	1
	SPDIF (Optical)	1	1	1	1
Hotspot	LAN 1000M	1	1	1	1
	Yes	1	1	1	1
Function Buttons	3-in-1 Power Button	Yes	Yes	Yes	Yes
Wifi	802.11 a/b/g/n/ac embedded (2.4G/5G Dual Module)	Yes	Yes	Yes	Yes
Built-in Speakers	15W*2 = 30W	Yes	Yes	Yes	Yes
OPS (Physical Ports)					
	USB2.0	2	2	2	2
	USB3.0	2	2	2	2
	LAN	1	1	1	1
	HDMI	1	1	1	1
	LINE-OUT	1	1	1	1
	MIC-IN	1	1	1	1