

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



Product Details



Support 50 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/Model		FC-65LED	FC-75LED	FC-86LED	FC-100LED
Diagonal Size		65	75 Inch	86 Inch	98 Inch
Brightness	350/400/450/500 cd/m2/nits	√	√	√	√
Contrast Ratio	10000:1	√	√	√	√
Panel Dimension		1428.48*803.52	1650*928mm	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/IPS	√	√	√	√
Backlight	Direct LED (D-LED)	√	√	√	√
Display Resolution	3840*2160 (4K-UHD)	√	√	√	√
Aspect Ratio	16:9	√	√	√	√
Response Rate	± 2 ms	√	√	√	√
Refreshing Frequency	60/90/120 Hz	√	√	√	√
Viewing Angle	178° (H), 178° (V)	√	√	√	√
Backlight Lifetime	50,000 hrs-80,000 hrs	√	√	√	√
Display Colors	10 bit (1.07B)	√	√	√	√
Glass	4mm Anti-Glare, Anti fingerprint & anti Microbial Tempered Glass, & higher Mohs7	√	√	√	√
Speaker output	2 x 20 watts, + Subwoofer 19W x 1	√	√	√	√
Orientation	Landscape	√	√	√	√
Interactivity					
Touch Technology	IR Multi-touch Technology	Yes	Yes	Yes	Yes
Touch Accuracy	3 mm or better	Yes	Yes	Yes	Yes
Touch Points	20/50 finger touch	Yes	Yes	Yes	Yes
Touch Resolution	32768x32768px	Yes	Yes	Yes	Yes
Response Rate	<4ms (single touch), <4ms (max touch inputs)	Yes	Yes	Yes	Yes
Writing Height	≤1mm	Yes	Yes	Yes	Yes
Gestures Menu	Menu/Volume/Signal Source	Yes	Yes	Yes	Yes
Minimum Touch Object	Finger or passive stylus	Yes	Yes	Yes	Yes
Supported O.S.	Windows/Android/Mac/Linux	Yes	Yes	Yes	Yes

Android Module					
Android Version	14.0 or higher (Google EDLA)				
CPU Processor	Octa-Core	√	√	√	√
CPU Processor Speed	Octa-core 2.0 to 2.4 GHz	√	√	√	√
GPU	G610 MC4	√	√	√	√
RAM	08/16 GB DDR4 or Higher	√	√	√	√
ROM	128/256 GB or Higher	√	√	√	√
Built in AI-Camera					
Webcam	Built-in AI Camera with Microphone (MIC-8), e-PTZ	√	√	√	√
FOV	120°	√	√	√	√
Microphone	8 Array	√	√	√	√
Resolution	4K or Higher	√	√	√	√
Imaging Sensor	48/50/64 MP	√	√	√	√
Lens Type	Glass, Auto Focus	√	√	√	√
Pick-up Distance	8M	√	√	√	√
OPS (Integrated PC Module)					
Chipset	Intel	Yes	Yes	Yes	Yes
CPU	Core i7 Processor, 13th Gen Intel® industry-leading CPU performance	Yes	Yes	Yes	Yes
RAM	32GB, DDR4	Yes	Yes	Yes	Yes
Storage	1 TB NVME	Yes	Yes	Yes	Yes
Power					
Voltage/Input	90-240VAC 50-60Hz	√	√	√	√
Maximum Power		≤250W	≤300W	≤400W	≤450W
Standby Power	≤0.5W	√	√	√	√
Physical Specifications					
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% Non-condensing	√	√	√	√
Front Buttons					
1 Button	Power	Yes	Yes	Yes	Yes
Ports & Connectivity					
Front	HDMI IN	1	1	1	1
	TOUCH-USB	1	1	1	1
	USB3.0 (Android & PC)	4	4	4	4
Back	LAN (RJ45)	1	1	1	1
	HDMI	2	2	2	2
	VGA	1	1	1	1
	AUDIO	1	1	2	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
	TOUCH-USB	1	1	1	1
	Output	HDMI	3	3	3
EARPHONE		1	1	1	1
SPDIF (Optical)		1	1	1	1
LAN 1000M		1	1	1	1
Hotspot		Yes	Yes	Yes	Yes
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
Bluetooth	5.2 or Higher	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

Add-On Software:


N.B: From Add-On software, Mozabook software will be provided on demand basis and additional charge will be applicable.