

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



Product Details



Support 40 Points Touch
and 20 Points Writing



UHD Display
Enables Immersive Learning



Built-in PC Module



Built-in Android Module



Instant Whiteboard & Lesson
Delivery Software for Interactive
Productive Classes



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



mozaBook CLASSROOM
Educational presentation software
for classroom use



4mm Anti-Glare Tempered Glass, Mohs 7



Annotation Output via HDMI



Wifi Module



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



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



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.

LED Interactive Flat Panel Specifications

Specification	FC-75LED	FC-86LED
Model	75 Inch	86 Inch
Diagonal Size	75"	86"
Brightness	400 cd/m2/nits	400 cd/m2/nits
Contrast Ratio	5000:1	5000:1
Panel Dimension	1895.04*1065.96	1895.04*1065.96
Backlight	Direct LED (D-LED)	Direct LED (D-LED)
Resolution	3840*2160 (4K-UHD)	3840*2160 (4K-UHD)
Pixel Pitch	0.4296* 0.4296 mm	0.4296 * 0.4296 mm
Aspect Ratio	16:9	16:9
Response Rate	4ms	4ms
Refreshing Frequency	60Hz	60Hz
Viewing Angle	178° (H), 178° (V)	178° (H), 178° (V)
Backlight Life Time	50,000 hrs-80,000 hrs	50,000 hrs-80,000 hrs
Display Colors	10 bit (1.07B)	10 bit (1.07B)
Glass	4mm Anti-Glare Tempered Glass, Mohs7	4mm Anti-Glare Tempered Glass, Mohs7
Interactivity		
Touch Technology	IR Multi-touch Technology	IR Multi-touch Technology
Touch Points	40 Point	40 Point
Touch Resolution	32768x32768px	32768x32768px
Response Rate	<4ms (single touch) <4ms (max touchinputs)	<4ms (single touch) <4ms (max touchinputs)
Touch Accuracy	≤1mm	≤1mm
Recognition	Finger or passive stylus	Finger or passive stylus
Writing Height	3mm	3mm
Minimum Touch Object	3mm	3mm
Supported O.S.	Win11/10/8/7/ Mac OS /Android/Chrome OS/Linux	Win11/10/8/7/ Mac OS /Android/Chrome OS/Linux
Android Module-14.0		
CPU Processor	Cortex-173*4+153*4 Quard-core	Cortex-173*4+153*4 Quard-core
CPU Processor Speed	1.9GHz	1.9GHz
GPU	ARM Mali-G52 MP2	ARM Mali-G52 MP2
RAM	8GB	8GB
ROM	128 GB	128 GB
OS Version	Android 14.0	Android 14.0
OPS (Intregated PC Module)		
Chipset	Intel	Intel
CPU	Core i5/i7 Processore, 13th Gen Intel® industry-leading CPU performance	Core i5/i7 Processore, 13th Gen Intel® industry-leading CPU performance
Memory	16 GB, DDR4	16 GB, DDR4
Storage	512GB SSD	512GB SSD
Power		
Size	75"	86"
Voltage	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Maximum Power	220W	220W
Standby Power	≤0.5W	≤0.5W

Model		FC-75LED	FC-86LED
Physical Specifications			
Size		75''	86''
New Weight		56KG	71KG
Gross Weight		67KG	82KG
Product Size (mm)(W*H*D)		1708*1007*116	1954*1146*116
Packing Size (mm)(W*H*D)		1822*1180*200	2110*1375*200
VESA Hole Position		4-M8 screw/ hle 600*400	4-M8 screw/ hle 800*400
Environmental			
Working Temperature		0°C ~ 40°C	0°C ~ 40°C
Storage Temperature		-10°C ~ 90°C	-10°C ~ 90°C
Working Humidity		-10% ~ 90% Non-Condensing	-10% ~ 90% Non-Condensing
Storage Humidity		20% ~ 80% RH Non-Condensing	20% ~ 80% RH Non-Condensing
Front Buttons			
1 Button		Power	
Connectivity			
		FC-75LED	FC-86LED
Front	HDMI IN	1	1
	TOUCH-USB	1	1
	USB3.0 (Android & PC)	3	3
Front	LAN (RJ45)	1	1
	HDMI	2	2
	VGA	1	1
	AUDIO	1	1
	AV	1	1
	YPBPR	1	1
	MIC	1	1
	Type-C	1	1
	USB2.0 (Android)	1	1
	USB3.0 (Android)	1	1
	RS232	1	1
	TOUCH-USB	1	1
Output	HDMI	3	3
	EARPHONE	1	1
	SPDIF (Optical)	1	1
	LAN 1000M	1	1
Hotspot	Yes	1	1
Function Buttons	3-in-1 Power Button		
Wifi	802.11 a/b/g/n/ac embedded (2.4G/5/6G Dual Module)		
Built-in Speakers	16W*2 = 32W		
OPS (Physical Ports)			
USB2.0	2		2
USB3.0	2		2
LAN	1		1
HDMI	1		1
LINE-OUT	1		1
MIC-IN	1		1

Related others products

All in One Artificial intelligence based 4KUHD Camera with voice integration.

Effectively capture human voice up to 5-8 meters

Built-in 6 array Microphone

UHD 4K with 5x digital Zoom

120° wide viewing angle without distortion

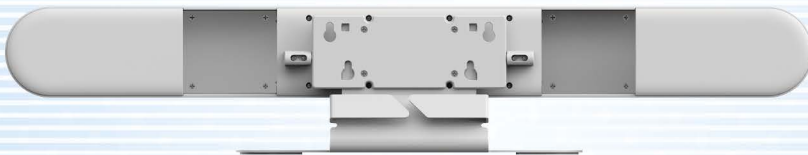
FOB: 90°

Brand: BACBON

Model: FC-400

Origin: China

Warranty: 5 Years.



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