eclipse®
Presentation Systems

All in One Interactive Flat Panel



IFP65 (65")
IFP75 (75")
IFP86 (86")
IFP98 (98")

Product Feature

- Whiteboard writing
- Dual system
- Smart annotation
- 4K High quality

Smooth writing

Using high-precision infrared touch technology, 0.01s response speed, 0.05s ultra-low writing delay, natural and smooth experience; support 20-point touch, multi-person training and collaboration are perfect support.

Dual systems

Support dual systems,Windows, Android,and can switch the system you want to use at any time.

INTERACTIVE DISPLAY EQUIPPED WITH BUILT-IN CAMERA AND MICROPHONE ARRAY

Display Panel Information				
Model No	IFP65	IFP75	IFP86	IFP98
Diagonal size	65"	75"	86"	98"
Dimension of Panel (L*W*D mm)	1503* 878 * 73.5	1723.25 * 1001.25 *73.5	1970 * 1141 * 73.5	2229.1*1287*90.3
Visual area(H)*(V)	1449 * 824 mm	1652.44 * 930.43 mm	1900 * 1070 mm	2159*1214
Panel Resolution	3840x2160 4K	3840x2160 4K	3840x2160 4K	3840x2160 4K
Backlight Type	E-LED	E-LED	E-LED	D-LED
Ratio of display	16:9	16:9	16:9	16:9
Contrast Ratio	1200:1(typ.)	1200:1(typ.)	1200:1(typ.)	1200:1(typ.)
	5000:1Dynamic	5000:1Dynamic	5000:1Dynamic	5000:1Dynamic
Brightness	350cd/m2	350cd/m2	350cd/m2	350cd/m2
Response Time	6-8ms	6-8ms	6-8ms	6-8ms
Pixel pitch(mm)	0.4298(H)*0.4298(V)	0.4298(H)*0.4298(V)	0.4875(H)*0.4875(V)	0.4875(H)*0.4875(V)
Frame rate	60Hz	60Hz	60Hz	60Hz
Best viewing angle	up:89 down:89 left:89 right:89	up:89 down:89 left:89 right:89	up:89 down:89 left:89 right:89	up:89 down:89 left:89 right:89
Viewing Angle (H)*(V)	178° * 178°	178° * 178°	178° * 178°	178° * 178°
Life time	30,000 hrs (min)	30,000 hrs (min)	30,000 hrs (min)	30,000 hrs (min)
Color saturability	0.72	0.72	0.72	0.72
Color depth	1.07B（8bit）	1.07B（8bit）	1.07B（8bit）	1.07B（8bit）
Pcakage size W x D x H mm	1630*200*1030	1870*200*1150	2120*200*1300	2400*240*1470
N.W / G.W kg	48 ± 1.5 / 64 ± 1.5	60 ± 1.5 / 78 ± 1.5	74 ± 1.5 / 98 ± 1.5	130 ± 1.5 / 155 ± 1.5
Speakers	8Ω / 15W*2	8Ω / 15W*2	8Ω / 15W*2	8Ω / 15W*2
Power supply	185W	200W	230W	400W
Frame material	Aluminum alloy frame +PCBA+Steel back cover BLACK			
Media Format	MPEG1,MPEG2,MPEG4,H264,RM,MOV,MJPEG			
Video Format	VMPEG-1/2/4,AVS2 MP,H.264,H265,VP9			
Audio Format	MP3,AAC,WMA,RM,FLAC			

Android Specification	
OS Version	Android 11.0
OS UI Resolution	3840*2160@60Hz
Chipest	T982
CPU	Quad-core ARM Cortex-A55
GPU	Mali-G52 MP2(2EE)
RAM	8GB
ROM	128GB
Panel Interface	4K@60Hz V-BY-ONE
Network support	2.4G wireless network, wired network, Bluetooth
Bluetooth	5.1
WiFi	YES
Interfaces	HDMI In x1, Touch USB x 1, USB 3.0 x 1, USD 2.0 x 1, RJ45x1, AV in x 2, AV Out x 1, RS232x1, Earphone Out x 1,Coaxial output x 1
Callaboration Software	20 points interactive whiteboard for writing/drawing/presentation with Scan Code to take away function
Wake-up through WiFi	Support wake-up panel,monitor the temperature of panel and auto turn off when temperature high
Remote Control system	Support turn on/off or volume down/up
compatible system	Support windows/Mac/Linux
Windows OPS Specification (OPTIONAL)	
CPU	Intel Core i7, 4G
RAM	8GB DDR4
Storage	256GB SSD
Interfaces	I/O port: RJ45*1,HDMI out*1,DP out*1,Line out*1,USB3.0*3, USB2.0*3,Mic in*1

Touch Information	
Touch Technology	Infrared touch
Touch points	20points touch
Input way	Finger touch,or any opaque object
Touch life times	60000Hours
Touch response speed	8ms
Touch Accurancy	±2 mm
Touch Depth	≤3 mm
Interpolation Resolution	32768(W) × 32768(D)
Tempered Glass	
Glass type	Anti-Glare explosion-proof Tempered glass
Mohs Level	7
Enviromental Conditions	
Working temperature	0~45℃
Storage temperature	-20℃~60℃
Working humidity environment	5%-90%
Interfaces (in front of panel)	Power Button x1, HDMI In x 1, Touch USB x 1, Android USB x 1, All USB x 1
Builtin Camers & Mic	48MP with 8-Array micrphones(10m pick-up distance)