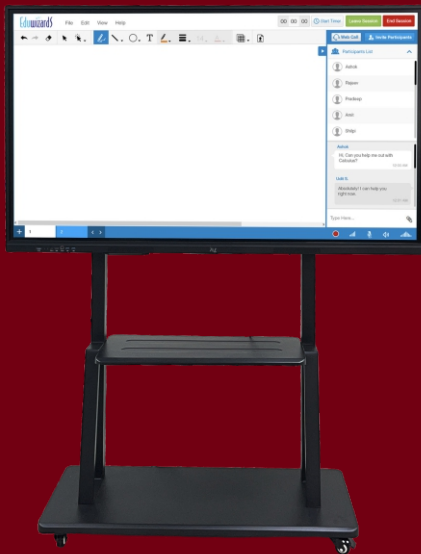


ALVISION INTERACTIVE LED PANEL IFPD

Size Available: 55", 65", 75" and 86"



The ALVISION Extra Large LED professional panels have superior build quality and elegant design. It can be used at Meeting Rooms, Teaching classes, Conferencing, Training rooms, Customer experience centers etc. It comes with High brightness display. The processor is designed to operate smoothly for Touch applications. The enclosure made in Mild Steel in powder coated finish. The front surface can also be color coded in any color for easy recognition from distance. Bright LED screen and High Response adds to great Experience.



ALVISION interactive panels are engineered with cutting-edge technology to deliver exceptional performance in demanding environments. Our comprehensive support network and warranty coverage provide peace of mind for all your display infrastructure needs.

- EASY TO USE TOUCH SCREEN
- BUILT IN CPU
- SOFTWARE FOR NAVIGATION HELP
- HIGH QUALITY ENCLOSURE
- VANDAL PROOF DESIGN

APPLICATIONS

- Meeting and Training Rooms
- Interactive Advertising
- Customer Experience centers
- Video Conferencing
- Smart Class Rooms

FEATURES:

- 55", 65", 75" and 86" 4K PREMIUM DISPLAY
- ULTRA HIGH DEFINITION 4K RESOLUTION
- ADVANCED MULTI-TOUCH CAPABILITY
- HEAVY-DUTY STEEL FRAME
- PROFESSIONAL GRADE FINISH
- INTEGRATED CAMERA MODULE
- ENTERPRISE-CLASS COMPONENTS

3 Years Warranty



SPECIFICATIONS

Size	55"	65"	75"	86"
SYSTEM				
OS version	Android 14.0	Android 14.0	Android 14.0	Android 14.0
CPU	Octa core A55 *8 ,1.8MHz	Octa core A55 *8 ,1.8MHz	Octa core A55 *8 ,1.8MHz	Octa core A55 *8 ,1.8MHz
GPU	Mali G52MP2	Mali G52MP2	Mali G52MP2	Mali G52MP2
MEMORY				
RAM	8 GB, DDR4	8 GB, DDR4	8 GB, DDR4	8 GB, DDR4
ROM	128 GB	128 GB	128 GB	128 GB
SCREEN				
Size	55" inches	65" inches	75" inches	86" inches
Matrix type	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD
Glue type	Zero bonding	Zero bonding	Zero bonding	Zero bonding
Backlight	D-LED	D-LED	D-LED	D-LED
Aspect Ratio	16:09	16:09	16:09	16:09
Viewing angle	178°	178°	178°	178°
Active screen area*2	1209.6 * 680.4	1428.48*803.52	1650.24*928.26	1895.04*1065.96
Visible screen area	1209.6 * 680.4	1428.48*803.52	1650.24*928.26	1895.04*1065.96
Permission	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
Pixel pitch	0.105 * 0.315	0.124*0.372	0.14325*0.42975	0.1645*0.4935
LCD brightness *1	350 cd/m ² (typ.)	450 cd/m ² (typ.)	450 cd/m ² (typ.)	450 cd/m ² (typ.)
Contrast	4000:01:00	4000:01:00	1200 : 1	1200:01:00
Frame frequency	60Hz	60Hz	60Hz	60Hz
Response time (gray to gray)	6,5 ms.	6,5 ms.	8 ms.	8 ms.
Number of colors	1.07 billion, 10 bits	1.07 billion, 10 bits	1.07 billion, 10 bits	1.07 billion, 10 bits
Color spectrum	72% NTSC	72% NTSC	72% NTSC	72% NTSC
Light sensor	YES	Yes	Yes	Yes
Life time	50,000 hours	50,000 hours	50,000 hours	50,000 hours
GLASS				
Glass type	Tempered glass with anti-reflective coating. Reflectance <1%	Tempered glass with anti-reflective coating. Reflectance <1%	Tempered glass with anti-reflective coating. Reflectance <1%	Tempered glass with anti-reflective coating. Reflectance <1%
Glass thickness	3.2mm	3.3mm	3.4mm	3.5mm
Glass hardness	7 units on the Mohs scale	7 units on the Mohs scale	7 units on the Mohs scale	7 units on the Mohs scale
SENSOR CHARACTERISTICS				
Technology	Infrared	Infrared	Infrared	Infrared
Number of touches	40 for Windows, 20 for Android	40 for Windows, 20 for Android	40 for Windows, 20 for Android	40 for Windows, 20 for Android
Minimum Touch Object:	2 mm	2 mm	2 mm	2 mm
Touch Accuracy:	1 mm	1 mm	1 mm	1 mm
Sensing distance:	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Response time:	5 ms	5 ms	5 ms	5 ms
Touch Resolution	32767×32767	32767×32767	32767×32767	32767×32767
Built-in touch recognition features	Yes	Yes	Yes	Yes
Tools	Finger, two-color stylus, palm erase	Finger, two-color stylus, palm erase	Finger, two-color stylus, palm erase	Finger, two-color stylus, palm erase
Supported OS	Windows/ Android / Linux / Mac OS X / Chrome	Windows/ Android / Linux / Mac OS X / Chrome	Windows/ Android / Linux / Mac OS X / Chrome	Windows/ Android / Linux / Mac OS X / Chrome
ACOUSTIC SYSTEM				
Speakers	20W *2pcs	20W *2pcs	20W *2pcs	20W *2pcs
Camera & MIC (optional)				
Camera	48MP with AI tracking	48MP with AI tracking	48MP with AI tracking	48MP with AI tracking
MIC	8 Arrays Microphone	8 Arrays Microphone	8 Arrays Microphone	8 Arrays Microphone
INTERFACES FRONT PANEL I/O Ports				
HDMI 2.0 (input)	1	1	1	1
USB Port	2	2	2	2
USB Touch (Type-B)	1	1	1	1
Type-C(MultiMedia)	1	1	1	1
BACK PANEL I/O Ports				
HDMI (input)	1	1	1	1
Audio Out TRS 3.5	1	1	1	1
SPDIF/COAX RCA (output)	1	1	1	1
USB 2.0 Type-B (touch)	1	1	1	1
USB 3.0 Type-A (Follow)	1	1	1	1
USB 2.0 Type-A (Android)	1	1	1	1
EtHernet RJ45 (input)	1	1	1	1
RS 232	1	1	1	1
JAE OPS 80-pin (Connectors for connecting the computing unit)	1	1	1	1
WiFi antenna	2	2	2	2
TF/MicroSD (input)	1	1	1	1

NETWORK/WIRELESS CONNECTION				
Ethernet	10/100 Mbit/s	10/100 Mbit/s	10/100 Mbit/s	10/100 Mbit/s
WiFi	Wi-Fi 5(2.4GHz+5GHz) IEEE 802.11 a/b/g/n/ac	Wi-Fi 5(2.4GHz+5GHz) IEEE 802.11 a/b/g/n/ac	Wi-Fi 5(2.4GHz+5GHz) IEEE 802.11 a/b/g/n/ac	Wi-Fi 5(2.4GHz+5GHz) IEEE 802.11 a/b/g/n/ac
Bluetooth	2.4GHz, 5.0	2.4GHz, 5.0	2.4GHz, 5.0	2.4GHz, 5.0
Working distance	10 m.	10 m.	10 m.	10 m.
ENERGY CONSUMPTION				
Operating voltage	AC 220-240V, 60/50Hz	AC 220-240V, 60/50Hz	AC 220-240V, 60/50Hz	AC 220-240V, 60/50Hz
Standby mode	0.5 W	0.5 W	0.5 W	0.5 W
Power consumption	118W	200W (Max.)	320 W (Max.)	400 W (Max.)
OPERATING/STORAGE CONDITIONS				
Working temperature	0°C~40	0°C~40	0°C~40	0°C~40
Operating humidity	10%~90%	10%~90%	10%~90%	10%~90%
Working height	< 5000m	< 5000m	< 5000m	< 5000m
Storage temperature	-20°C~60	-20°C~60	-20°C~60	-20°C~60
Storage Humidity	10%~90%	10%~90%	10%~90%	10%~90%
OTHER CHARACTERISTICS				
Compatible OPS size	OPS (120mm*180mm*30mm) OPS	OPS (120mm*180mm*30mm) OPS (195mm*180mm*30mm) OPS (195mm*180mm*42mm)	OPS (120mm*180mm*30mm) OPS (195mm*180mm*30mm) OPS (195mm*180mm*42mm)	OPS (120mm*180mm*30mm) OPS (195mm*180mm*30mm) OPS (195mm*180mm*42mm)
VESA Compliant	400 x 400mm	400×500mm	400×600 mm	400× 800mm
ACCESSORIES				
Stylus	1	1	1	1
Antennas for Wi-Fi/Bluetooth	2	2	2	2
Power cable (1.8 meters 6A)	1	1	1	1
Remote control	1	1	1	1
Wall mount	1	1	1	1
Quick User	1	1	1	1
DIMENSIONS AND WEIGHT (W*H*H)				
Panel size, mm (without camera)	1258*755.6*84mm	1487.28*888.94*115.48mm	1709.52*1013.9*115.68mm	1955.36*1172.22*115.68mm
Panel size, mm (with camera)	1258*765.6*84mm	1487.28*905.94*115.48mm	1709.52*1028.9*115.68mm	1955.36*1197.22*115.68mm
Net weight	30	36 kg (±1)	51 kg (±1)	63 kg (±1)
Gross weight	39	46kg (±)	63Kg (±1)	81 kg (±1)
Packed size	1398*960*200mm	1580 x 200 x 1000 mm	1790 x 200 x 1035 mm	2044 x 200 x 1275 mm