



INTERACTIVE FLAT PANEL DISPLAY

PRECISE WRITING PERFORMANCE, FAST RESPOND,
ELEGANT AND SIMPLE, CRYSTAL CLEAR DISPLAY.



Professional OEM/ODM
manufacturer of
commercial Interactive Flat Panel

INTERACTIVE FLAT PANEL DISPLAY SERIES



Application Places Of Interactive Flat Panel

Thanks to the touch function and interactivity, the interactive flat panel display is mainly used in schools, training institutions, meeting rooms, museums and public security organs.

With the gradual expanding of education informatization and increasing national input for educational business, high technology has been widely applied in education. At the same time, interactive flat panel has received great popularity based on its premium display effects, smart interactivity, annotation function, multiple intelligent operation systems, various applications and abundant network teaching source. Besides, the advancement of Internet economy has also contributed to the wide application of it in the meeting market.

School Teaching

Interactive flat panel has received great popularity based on its premium display effects, smart interactivity, annotation function, multimedia files playing, a large quantity of extensive applications ,abundant Internet source and remote teaching functions. It is becoming a strong assistant of teachers.

Meeting Room Presentation

Compared with traditional whiteboards and projectors, interactive flat panel not only has exquisite display effects, smart interactivity and remote meeting function, but also supports wireless connection and screen sharing which removed the complex wiring. It has received highly preference and wide application in the conference machine market.

Case Analysis in Public Security Organs

The global security situation is becoming more and more severe. The safety protection input of the countries has increased a lot. Freely touch and annotation, external devices projection, recording and networking index have made the interactive flat panel quite popular in the security field.



Training Institutions

The ongoing intense competition of personal capabilities has resulted in a great upsurge of learning. The belief that it is never too late to learn is receiving more and more agreement. Therefore, the training institutions are quite popular in the market. The exquisite display effects, built-in speakers output, digital audio output and external computer projecting functions have contributed a lot to the application of interactive flat panel displays in training institutions.

Preschool Teaching Application

As applications in preschool teaching rise, small electronic whiteboard targeting at this market gets increasingly popular. It comes with blue light filtering design to protect children's eyes. A wide variety of apps are supported by installing OPS computer and external camera, also distance learning can be realized.



Multi-touch:

Support 20 points touch, making different people writing at the same time possible;



Support Multiple Operating Systems:

Support multiple operating systems such as Windows, Mac and Linux systems besides a built-in Android system;



Slim Edge Design:

Aluminum material; Integrated design; Beautiful appearance and light visual effects;



Different Size Options:

55''、65''、75''、86''、98'' options, meeting diversified requirements;



Easy To Maintain:

Modular design makes the maintenance and repair convenient;



Full Channels Annotation:

It comes with the writing software that supports 10-point writing, erasing via gesture control, 3-split-screen writing and multiple save methods;

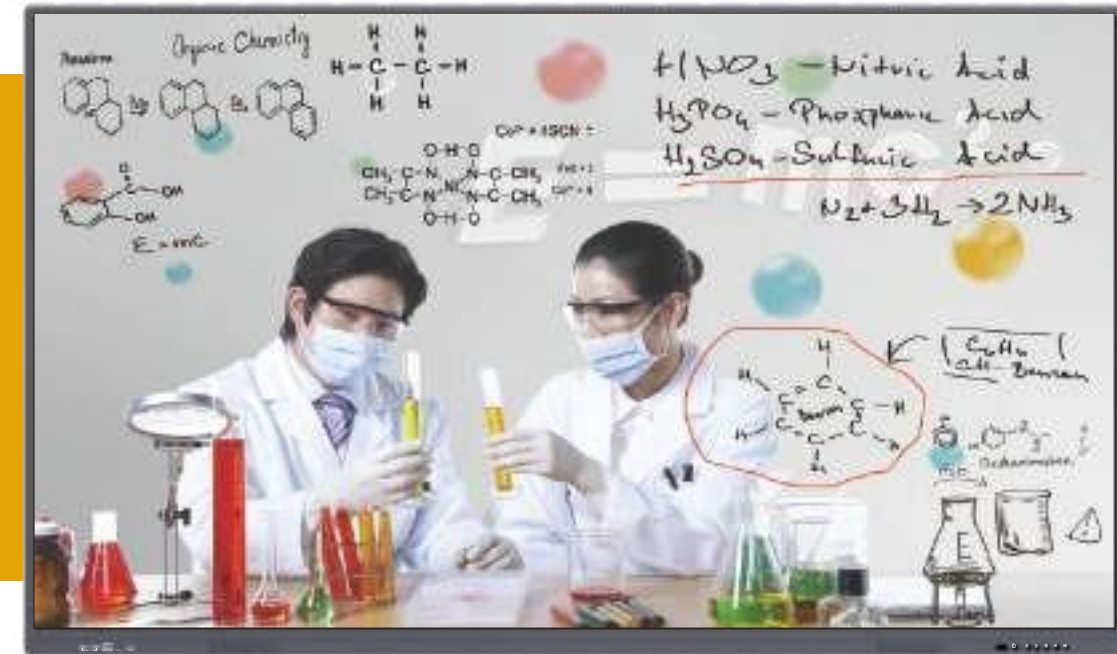


Wireless Screen Sharing:

Screen-share software optional, it removes the trouble of wired connection by transmitting video and control signals via the self-built wireless network.

W61B Features(Infrared Touch “Dry Bonding”)

- Ultra Narrow Bezel
- Ultra thin design
- Ultra high precision touch
- Ultra low touch height
- Full function type-C port
- USB 3.0
- Andorid 9.0 system
- Usb auto switch via signal source
- Network bridging and routing
- PIP Function
- 4K UI



W61B SERIES SPECIFICATIONS

Model	65W61B-U	75W61B-U	86W61B
Specifications			
Panel size	65"	75"	86"
Backlight			
Bare dimension(mm)	1504×89.15×910	1722.5×89×1032.1	1958.4×89×1170.1
Packing dimension(mm)			
Power consumption(W)	≤170	≤400	≤440
Standby Power Consumption(W)			
Operating voltage	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz
Optimum resolution			
Viewing angle	178°,178°	178°,178°	178°,178°
Brightness			
Contrast ratio	1200:1	1100:1	1200:1
Response time			
Color	1.07B	1.07B	1.07B
Interface			
Input			
HDMI	×3	×3	×3
DP			
VGA	×1	×1	×1
PC AUDIO			
OPS	×1	×1	×1
LAN			
RS232	×1	×1	×1
Android USB			
TOUCH-USB(3.0)	×2(USB3.0)	×2(USB3.0)	×2(USB3.0)
PUBLIC-USB(3.0)			
Type-C	×1	×1	×1
Output			
HDMI	×1	×1	×1
SPDIF			
AUDIO	×1	×1	×1



W21 Features(Infrared Touch)

- Narrow Bezel
- Ultra Thin Design
- Simple and Elegant Appearance
- 2mm High Accuracy IR Touch
- Multiple OS supported (WINDOWS, MAC, LINUX and more)
- Thick and Thin Pens
- Full-Channel Annotation(available under any signal source supported)
- Hidden Floating Menu, Lock Screen Settings
- Full-Channel HDMI Out
- Scan to Save
- Screenshot Saving
- Swipe to Activate Side Menu



W21 SERIES SPECIFICATIONS

Model	55W21K-U	65W21K-U	75W21K-U	86W21K
Specifications				
Display Parameters				
Panel size	55"	65"	75"	86"
Backlight	---	---	---	---
Bare dimension(mm)	1298.4×936×789.1	1506.3×961×901.3	1735.98×1037.5×1034.52	1989.18×1197×1180.22
Packing dimension(mm)	---	---	---	---
Power consumption(W)	<140	<170	<400	<440
Standby Power Consumption(W)	---	---	---	---
Operating voltage	100V-240VAC 50/60Hz	100V-240VAC 50/60Hz	100V-240VAC 50/60Hz	100V-240VAC 50/60Hz
Optimum resolution	---	---	---	---
Viewing angle	178°/178°	178°/178°	178°/178°	178°/178°
Brightness	---	---	---	---
Contrast ratio	1200:1	1200:1	1100:1	1200:1
Response time	---	---	---	---
Color	1.07B	1.07B	1.07B	1.07B
Interface				
Input				
HDMI	×3	×3	×3	×3
VGA	---	---	---	---
PC AUDIO	×1	×1	×1	×1
OPS	---	---	---	---
YPbPr	×1	×1	×1	×1
AV	---	---	---	---
LAN	×2	×2	×2	×2
RS232	---	---	---	---
MEDIA-USB	×2	×2	×2	×2
TOUCH-USB	---	---	---	---
PUBLIC-USB	×2	×2	×2	×2
DP	---	---	---	---
Output				
HDMI	---	---	---	---
SPDIF	×1	×1	×1	×1
AV	---	---	---	---
AUDIO	×1	×1	×1	×1



W11 Features (Infrared Touch)

- Wire Drawing Process for Aluminum Bezel
- Elegant Appearance
- Full-Channel Annotation
- Light and Delicate Aluminum Appearance Design
- 20-point touch
- Embedded Android System with other OS like Windows, MAC, Linux
- Screen Share Software
- Multiple Sizes Optional (55",65",75",86",98")
- Full-Channel Annotation (annotate under any signal source)
- Gesture control for switching signal source
- Hidden Floating Menu
- Lock Screen Settings
- Screenshot and Full Channels HDMI Out
- Scan to Save
- Wireless Connection



W11 SERIES SPECIFICATIONS

Model	55W11S-U	65W11S-U	75W11H-U	86W11H	98W11S
Specifications					
Display Parameters					
Panel size	55"	65"	75"	86"	98"
Backlight	DLED	---	DLED	---	---
Bare dimension(mm)	1304.0×93.5×814.4	1512.0×89.15×927.0	1741.7×110.7×1063.16	1995.2×111.9×1206.3	TBD
Packing dimension(mm)	1420×245×910	---	1880×280×1160	---	---
Power consumption(W)	≤140	<170	≤400	<440	<480
Standby Power Consumption(W)	≤0.5	---	≤0.5	---	---
Operating voltage	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz
Optimum resolution	3840×2160@60Hz	---	3840×2160@60Hz	---	---
Viewing angle	178°,178°	178°,178°	178°,178°	178°,178°	178°,178°
Brightness	300cd/m ²	---	350cd/m ²	---	---
Contrast ratio	1300:1	1300:1	1100:1	1300:1	1300:1
Response time	6ms	---	8ms	---	---
Color	1.07B	1.07B	1.07B	1.07B	1.07B
Interface					
Input					
HDMI	×3	×3	×3	×3	×3
VGA	---	---	---	---	---
PC AUDIO	×1	×1	×1	×1	×1
OPS	---	---	---	---	---
YPbPr	×1	×1	×1	×1	×1
AV	---	---	---	---	---
LAN	√	√	√	√	√
RS232	---	---	---	---	---
MEDIA-USB	√	√	√	√	√
TOUCH-USB	---	---	---	---	---
PUBLIC-USB	√	√	√	√	√
DP	---	---	---	---	---
Output					
HDMI	---	---	---	---	---
SPDIF	×1	×1	×1	×1	×1
AV	---	---	---	---	---
AUDIO	×1	×1	×1	×1	×1



W52 Features (PCAP)

- Full lamination technology
- Accurate touch
- Accuracy Tolerance Free
- Slim Depth & Narrow Bezel, full channels annotation, embedded Android writing software
- Hidden floating menu
- Lock screen settings, screenshot and more
- Scan code preservation, screen share via WIFI connection (WIFI connection software optional).

W53 Features (LG “in-TOUCH”)

- Zero Border Gap / Borderless
- Slim Depth & Narrow Bezel
- Low Reflection / Deep Black
- Accurate touch
- Stable Touch without Flash
- Support 4096 level active pen
- Ultra-fast response time
- Integrated Display / Touch Module



W52 / W53 SERIES SPECIFICATIONS

Model	55W52K-U	65W52K-U	75W53	86W53
Specifications				
Display Parameters				
Panel size	55"	65"	75"	86"
Backlight				
Bare dimension(mm)	1306.4×76.3×774.6	1494.6×82.4×870.0	TBD	1948.6×82.1×1119.6
Packing dimension(mm)				
Power consumption(W)	≤140	≤170	TBD	≤440
Standby Power Consumption(W)				
Operating voltage	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz	100V-240VAC, 50/60Hz
Optimum resolution				
Viewing angle	178°,178°	178°,178°	178°,178°	178°,178°
Brightness				
Contrast ratio	1300:1	1300:1	1200:1	1000:1
Response time				
Color	1.07B	1.07B	1.07B	1.07B
Interface				
Input				
HDMI	×2	×2	×2	×2
DP				
VGA	×1	×1	×1	×1
AV				
YPbPr	×1	×1	×1	×1
OPS				
LAN	×2	×2	×2	×2
Android USB				
Touch-USB	×1	×1	×1	×1
PC AUDIO				
RS232	×1	×1	×1	×1
Array Mic				
Output				
HDMI				
S/PDIF	×1	×1	×1	×1
AV				
AUDIO	×1	×1	×1	×1



W13 Features(For Kindergarden)

- Aluminum Bezel
- Light and Delicate
- Light Blue Filtering Design for Eye Protection
- 10-point Touch
- Open Pluggable Computer and Optional External Camera
- Teaching Application for Distance Learning



W13 SERIES SPECIFICATIONS

Model	55W13K-U
Specifications	
Display Parameters	
Panel size	55"
Backlight	DLED
Bare dimension(mm)	1306.81×86.9×777.59
Packing dimension(mm)	1420×245×910
Power consumption(W)	≤140
Standby Power Consumption(W)	≤0.5
Operating voltage	100V-240VAC, 50/60Hz
Optimum resolution	3840×2160@60Hz
Viewing angle	178°,178°
Brightness	300cd/m ²
Contrast ratio	1300:1
Response time	6ms
Color	1.07B
Interface	
Input	
HDMI	×1
VGA	×1
PC AUDIO	×1
OPS	×1
RS232	×1
USB	×1
Output	
RS232	×1
AUDIO	×1

