

MEKI

Interactive Flat
Panel Display



MEKI Interactive Flat Panel Display Instruction Manual

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MEKI

MEKI Interactive Flat Panel Display



INTERACTIVE FLAT PANEL DISPLAYS (IFPD)

Welcome to our new collection of Interactive Flat Panel Displays (IFPDs), where cutting-edge technology meets everyday functionality. Our all-in-one touch monitors are interactive TVs with built-in LCD screens and advanced touch capabilities, featuring optional PC integration. Utilizing infrared touch technology, these monitors seamlessly replace traditional projectors and function as dynamic LCD whiteboards.

Perfect for business meetings, educational settings, or creative projects, our IFPDs deliver superior display clarity, intuitive touch response, and versatile connectivity. When connected to a PC, they transform into large touch PCs ideal for advertisements, presentations, classroom courses, movies, and more, offering effortless fingertip control. Available in a range of sizes—65", 75", 86" and 98". Explore our product catalogue for extraordinary interactive experiences.

Why Choose Our IFPDs?

- **Ultra HD Display:** Stunning visuals with vibrant colors and sharp details.
- **Precision Touch:** Highly responsive and accurate touch interface.
- **Versatile Connectivity:** Integration with multiple devices and software made easy.
- **Durable Design:** Engineered to withstand diverse environments and heavy usage.
- **Enhanced Collaboration Tools:** Features promoting effective communication and teamwork.



HIGH END INTERACTIVE TECHNOLOGY



Multi-touch
Screen



Android/Windows
Dual System



Whiteboard
software



High
Definition



WIFI/4G/3G
(Optional)

PRODUCT FUNCTIONS

- Runs PC software such as web browsers and classroom apps.
- Captures, saves, and shares whiteboard and tablet notes.
- Controls PC functions for annotations and presentations.
- Converts handwritten tablet notes to editable text using OCR.
- Includes an Audience Response System for quizzes and feedback.
- Functions as a standalone computer or touchpad.
- Integrates with PCs as a Human Input Device (HID) like a mouse.
- Displays PC output with digital projectors and allows interaction.
- Supports seamless presentations, interactive classes, and collaboration.
- Features virtual tools like flipcharts, digital pens, and rulers for enhanced engagement.



6 in 1 Function Design



Multi Screen Interaction (with Optional Wireless Dongle)



1. Effortlessly mirror the content from your mobile phone on the screen with a single key and enjoy seamless interaction

- Utilize the wireless screener to pair your PC with the display, share content across multiple screens, and enhance collaboration during meetings.

TECHNICAL SPECIFICATION

Model	MSB65A14	MSB75A14	MSB86A14	MSB98A14
Screen Size	65"	75"	86"	98"
Panel Type	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD
Aspect Ratio	16:9	16:9	16:9	16:9
Resolution	3840 * 2160 UHD	3840 * 2160 UHD	3840*2160 UHD	3840*2160 UHD
Viewing Angle	178(H)/ 178(V)	178(H)/ 178(V)	178(H)/ 178(V)	178(H)/ 178(V)
VESA	500 x 400 mm	600 x 400 mm	800 x 400 mm	1000 x 400 mm
Brightness	300cd/m2	350cd/m2	350cd/m2	350cd/m2
Active Area	1428x 803mm	1649.0 x 927.1mm	1872.6*1053.6mm	2158.8*1214.4mm
Contrast	≥5000: 1	≥5000: 1	≥5000: 1	≥5000: 1
Response Time	8ms	8ms	8ms	8ms
Display Color	10 bit 10.7B	10 bit 10.7B	10 bit 10.7B	10 bit 10.7B
Service Lifetime	≥50,000 hours	≥50,000 hours	≥50,000 hours	≥50,000 hours
Power (Average consumption)	≤220W	≤280W	≤350W	≤450W
TOUCH SYSTEM				
Sensing Type	Infrared System (Multi 40points touch)			
Response Time	6ms			
Connection	Full-speed USB (Driver free)			
Light Transmittance	88% light transmittance			
Surface Protection	Anti-glare Tempered Glass with 4mm thickness Standard			
ANDROID PART				
Operating System	Android 14.0			
Chipset	LGV100,6760.U			
CPU	Octa-core A55*8 1.2GHz,up to 1.5GHz			
GPU	MaliG52*4 MC2_600MHz			
RAM	8GB			
ROM	128GB			
Network Connection	RJ45			
Interface	RS232*1、PC TOUCH*1、HDMI*1、RJ45*1、USB2.0*2、TF Card*1、Coaxial/OPTIONAL Option*1Line out*1set Front sport: USB3.0*2,TOUCH OUT 3.0*1、HDMI IN*1、TYPE C*1			
OTHERS				
Speaker	2*15W			
Key buttons	POWER			
Software	Whiteboard software.			
	Support WORD, EXCEL, PowerPoint, PDF presentations edit mode annotate and modify the state, and kept the original track; Support recording teaching contents.			
POWER				
Power Supply	AC100~240V			
Frequency	50/60Hz			
WORKING ENVIRONMENT				
Operation Temperature	0°C ~ 50°C			
Storage Temperature	-20°C ~ 60°C			
Working Humidity	85%			
Storage Temperature	85%			

PRODUCT FEATURES

- Infrared Touch Technology

- Interactive Whiteboard Solution
- Finger or pen touch and write
- Aluminum alloy body with front access touch frame module
- Without projector all in one touch monitor
- Support Microsoft surface
- Various Interface, include HDMI/VGA/USB/AV/AUDIO/MIC/SD CARD SLOT etc.
- Intelligent black board detecting features(Once black board activated, LED backlit off)



GENERAL APPLICATION

Interactive whiteboards have evolved into highly versatile tools across a spectrum of settings such as enhance classroom engagement, facilitate seamless collaboration in corporate environments, streamline coaching sessions in sports training, improve interactivity in broadcasting studios, and are increasingly valuable in the medical sector.

Their interactive capabilities extend to serving various other purposes, underscoring their adaptability and value across educational corporate, creative, and specialized environments.

Enhanced Learning Environments

Transform classrooms with interactive touch screens for engaging teaching and seamless recording, promoting active student-teacher interaction

Efficient Healthcare Meetings

Optimize hospital operations with touch screen-enabled online meetings across multiple offices, supporting secure document sharing and desktop control for enhanced medical collaboration

Enhanced Learning Environments



Efficient Healthcare Meetings



Virtual Collaboration Hub

Facilitate immersive video conferences with large, vivid screens that enable real-time document sharing and digital annotation, fostering effective remote communication

Dynamic Presentation Tools

Empower professionals with touch control and digital pens for intuitive navigation, annotation, and presentation of content, ensuring focused discussions and persuasive presentations

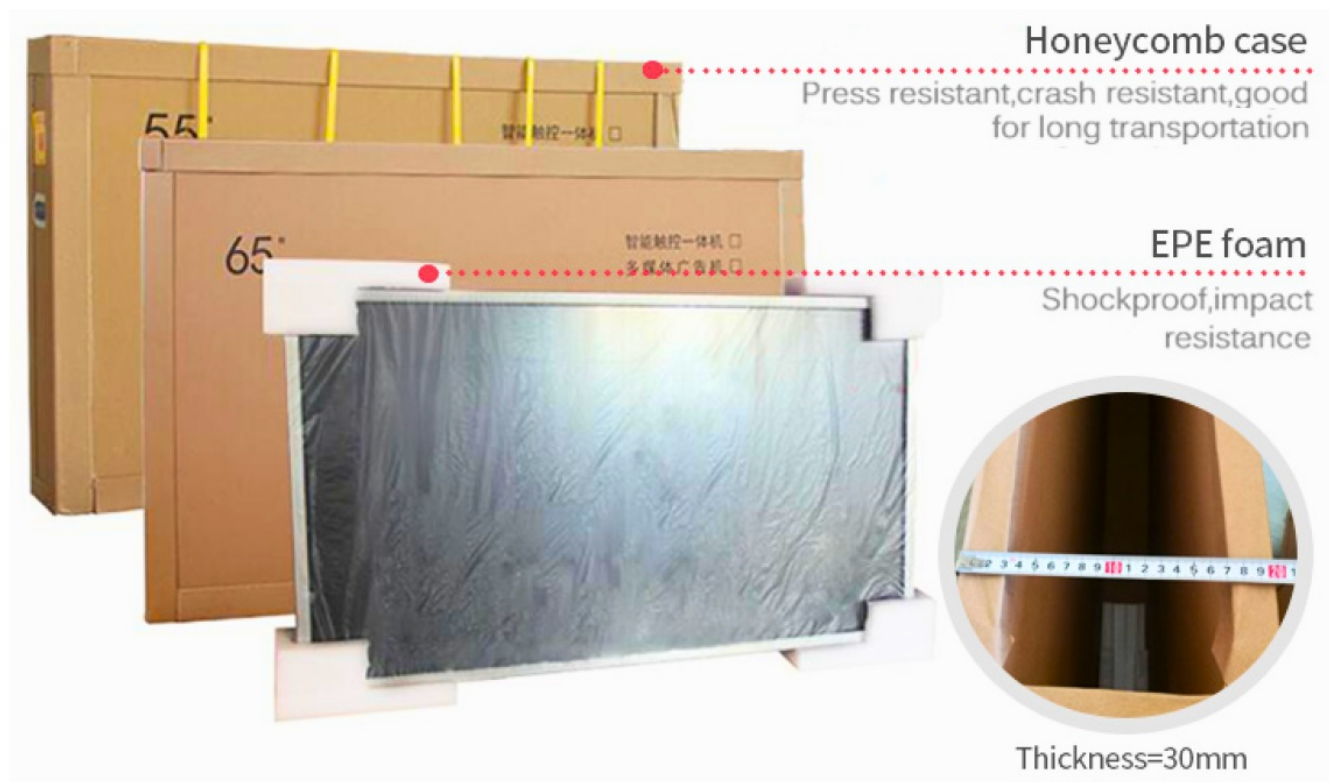
Virtual Collaboration Hub



Dynamic Presentation Tools



PRODUCT PACKING



For bulk orders, packaging will be in cartons only



For single item, packaging will be in a carton + wooden case

PACKAGING INFORMATION				
Size	65"	75"	86"	98"
Product Dimensions	1482.4*895.4*89.5mm	1704.4*1020.7*89.5mm	1951.3*1159.5*89.5mm	2215*1314.1*93.4mm
Package Dimensions	1582*185*1002mm	1796*194*1129mm	2048*194*1268mm	2380*328*1570mm
Net weight	40KG	56KG	72KG	95KG
Gross weight	48KG	70KG	83KG	115KG
Accessories	AC Power Cable, magnetic Touch Pens*2, Remote controller, User Manual			
Optional Accessories	Wireless Dongle; Trolley Stand.			

Documents / Resources

	MEKI Interactive Flat Panel Display [pdf] Instruction Manual DAGJ9Go_PoM, BAEzKEYq9IM, Interactive Flat Panel Display, Flat Panel Display, Panel Display, Display
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References

- [User Manual](#)

Manuals+. [Privacy Policy](#)

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