Interactive Flat–Panel
for Budget–Friendly Applications

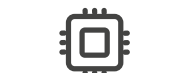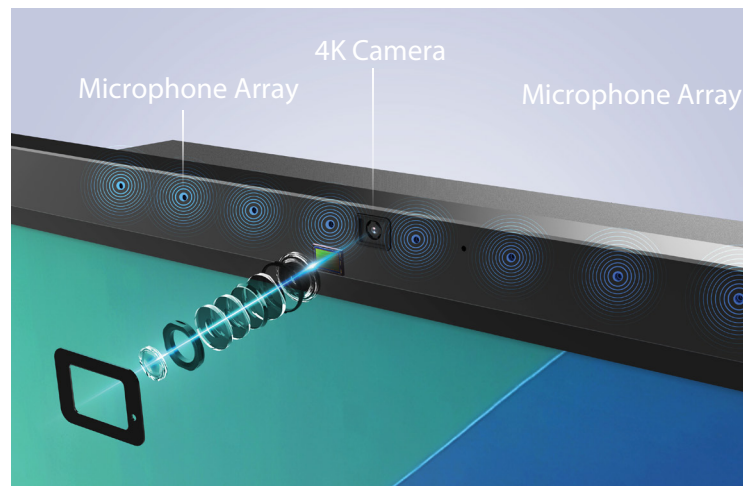| android14 Operating System	4K Professional 4K Display	AI Premium AI Audio and Video	20 Touch Points	Anti-Glare Screen	8-Core Processor 4GB RAM / 32GB ROM	ViiTalk Rooms Video Conferencing	Wireless Casting	Interactive Whiteboard

The FL-Series is a budget-friendly interactive flat panel designed for cost-conscious applications. Powered by the latest Android 14, it supports optional OPS for expanded functionality, catering to various usage scenarios. Seamlessly integrating with ViiTalk Rooms software, it enables remote whiteboarding, enhancing teaching and collaboration. Available in 55, 65, 75, and 86 inches, the FL-Series offers customization options to meet the diverse needs of classrooms and businesses.

4K AI-Powered Camera with 8-Microphone Array

Equipped with a built-in 4K wide-angle camera and an 8-microphone array, this system ensures crystal-clear video and audio for an immersive remote learning experience. AI-driven auto-framing and speaker tracking keep educators and students in focus, fostering seamless engagement and interaction in every virtual classroom.

. The built-in camera module can be customized to meet specific requirements.

4K Camera
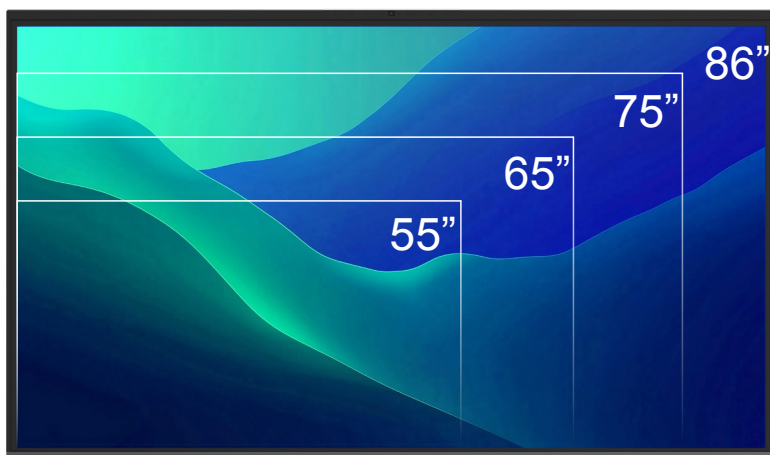Microphone Array
Microphone Array

Easy-Access Front I/O Interface

The FL Series is designed for user convenience, featuring a front-facing I/O panel with USB-C, HDMI-IN, TOUCH, and dual USB-A ports. This easily accessible interface allows teachers to quickly connect external devices such as laptops, visualizers, and USB drives without hassle. The USB-C port ensures effortless connectivity with compatible devices, enabling a seamless teaching experience with minimal setup time.
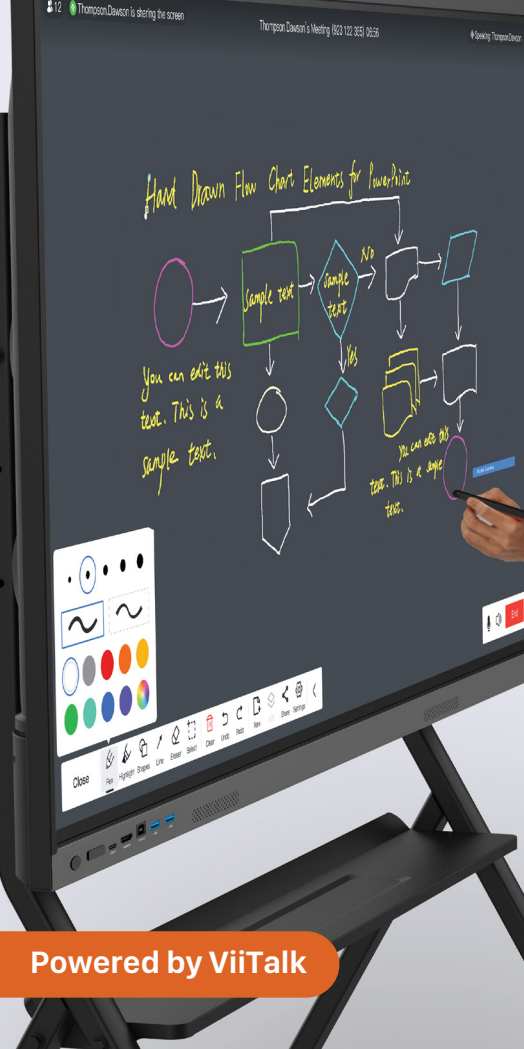

USB-C HDMI-IN TOUCH USB USB

Seamless Touch Experience for Effortless Interaction

The FL-Series features advanced 20-point touchscreen technology with an anti-glare display, ensuring smooth, precise writing, annotation, and note-taking. With stylus hand recognition, it accurately detects hand positioning, preventing accidental touch interference. Whether using a stylus or your fingers, it delivers a responsive and intuitive experience, capturing every idea in real time for more engaging collaboration.

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Conference Screen Share Whiteboard

Versatile Size Options for Every Space

Find the perfect display to suit any environment with screen sizes available in 55", 65", 75", and 86". Whether for classrooms, boardrooms, or collaborative workspaces, our range of options ensures an optimal fit, delivering an immersive and seamless experience tailored to your needs.

86"
75"
65"
55"

Local Side

Powered by ViiTalk

Remote Side

Remote Collaboration Whiteboard for Seamless Team Work

Powered by ViiTalk, the FL Series features an advanced multi-user remote interactive whiteboard, enabling seamless real-time collaboration across different locations. Users can write, draw, and annotate simultaneously with various brush tools and palm eraser functionality. Instantly share whiteboard pages via QR code for effortless access to meeting notes and lesson materials. With 20-point touch on Android and 40-point touch on Windows, it ensures a highly responsive and interactive experience, making it the ideal solution for dynamic classrooms and productive meetings.

Various Brushes

Shapes & Line Tools

Remote Multiple Users Writing

Palm Eraser

Share by QR Code

Flexible Operating System Options

Supports optional i5/i7 OPS, allowing effortless switching between the **Android 14** and Windows dual systems. It ensures smooth data transfer and sharing while fully supporting multimedia presentation software, including PPT, Word, Excel, and whiteboard applications.

FL-Series IFPD Specifications

 55"
 65"
 75"
 86"

Display

Model	FL55-M9138	FL65-M9138	FL75-M9138	FL86-M9138
Available Size (Inch)	55"	65"	75"	86"
Dimension (mm)	1271 x 770 x 117	1481 x 904 x 117	1703 x 1029 x 117	1951 x 1152 x 107
Brightness (typ)	300 cd/m2	300 cd/m2	300 cd/m2	300 cd/m2
Color Gamut (typ)	72% NTSC	72% NTSC	72% NTSC	72% NTSC
Color Depth	8-bit + FRC, 1.07 Billion Colors	8-bit + FRC, 1.07 Billion Colors	8-bit + FRC, 1.07 Billion Colors	8-bit + FRC, 1.07 Billion Colors
Contrast Ratio	1200：1 (IPS Panel) / 4000:1 (VA Panel)	1200：1 (IPS Panel) / 4000:1 (VA Panel)	1200：1 (IPS Panel) / 4000:1 (VA Panel)	1200：1 (IPS Panel) / 4000:1 (VA Panel)
Backlight	DLED	DLED	DLED	DLED
Backlight life	≥ 30,000 Hours	≥ 30,000 Hours	≥ 30,000 Hours	≥ 30,000 Hours
Resolution	Ultra HD 3840x2160	Ultra HD 3840x2160	Ultra HD 3840x2160	Ultra HD 3840x2160
Aspect Ratio	16:09	16:09	16:09	16:09
Response Time	8ms	8ms	8ms	8ms
Viewing Angle	178°	178°	178°	178°
Color Depth	8-bits	8-bits	8-bits	8-bits
Panel Refresh Rate	60Hz	60Hz	60Hz	60Hz
Others	Low Blue Light	Low Blue Light	Low Blue Light	Low Blue Light

Touch

Touch Technology	Infrared
Glass	Anti-Glare Glass
Touch Points	20 Points in Android / 40 Points in Windows

Speaker / Camera / Microphone

Speaker	L：10W / R：10W
Camera	Built-in a 4K Camera
Microphone	Built-in 8-Microphone Array with AGC / ANR / AEC (10M sound-pickup)

Computing

Operating System	Android 14
CPU	A55 x 8
GPU	Mali G52MP4
RAM	4GB
ROM	32GB

I/O

Front	USB Type-C x 1 / USB Touch Type-B x 1 / HDMI In x 1 / USB 2.0(Public) x 2
Back	MIC in x 1 / Line out x 1 / USB-A（Public）3.0 x 1 / HDMI In x 2 / USB-B For Touch x 1（Type-B 2.0）/ USB-A（Android）2.0 x 1
Bottom	RJ45 in x 1 / RS232 x 1 / OPTICAL x 1
Sensor	Light sensor / IR Receiver

Notwork

Wireless	Dual-band 2.4G/5G Wi-Fi 5 (802.11a/b/g/n/ac) + Bluetooth 5
LAN	10/100/1000 Mbps Ethernet

Power

Voltage Range	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
Current & Power Supply	2.5A	3A	3.5A	4.0A
Power Consumption	250W	300W	350W	400W
OPS Power Supply	DC 18V / 5.5A	DC 18V / 5.5A	DC 18V / 5.5A	DC 18V / 5.5A
Standby Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W

Optional Accessories

T4C
4K Wireless
Screen Sharing Dongle

OPS
Intel 12th Gen.
Core i5 or i7 CPU

KZH11
Standard Mobile Stand

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