

# VIISAN



**FC** Series

## Transform the Classroom for Creativity, Connection & Collaboration!



android 13

Operating System



Professional 4K Display



20 Touch Points



Anti-Glare Screen



8-Core Processor  
4GB RAM / 16GB ROM



ViiTalk Classroom



Wireless Casting



Interactive Whiteboard



Various Sizes Available

The FC-Series is an affordable interactive flat panel designed for educational use, suitable for various classroom environments. This interactive flat panel seamlessly integrates the ViiTalk Classroom 4K remote classroom system, supports classroom cloud management platforms, and facilitates remote teaching applications. It can be paired with optional wireless and various wall-mounted visualizers and works with exclusive ViiBoard Visualizer software for teaching, powered by the Android 13 system (75" supports Android 14). Available in multiple sizes (65, 75, 86 inches), it also offers various customization options to meet diverse classroom requirements.

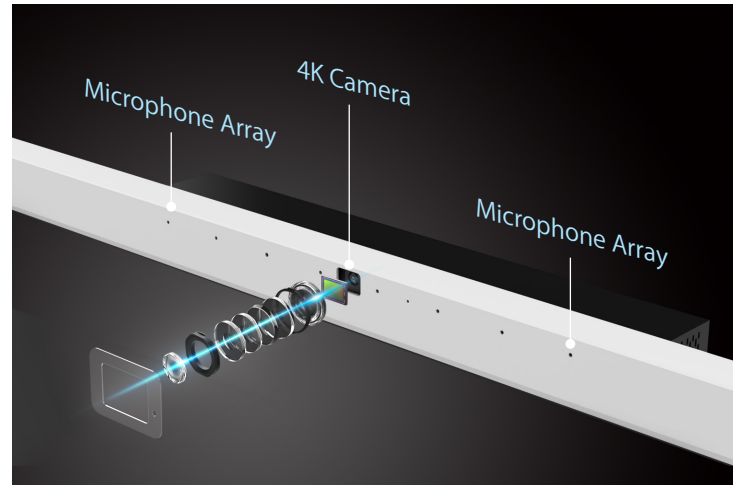




## Immersive Remote Learning Experience

integrates a 4K wide-angle camera and an 8-microphone array. Its AI-driven features, such as auto-framing and speaker tracking, ensure clear visuals and audio, enabling high-quality remote classes and enhanced student interaction.

*\*The built-in camera module options can be customized according to requirements.*



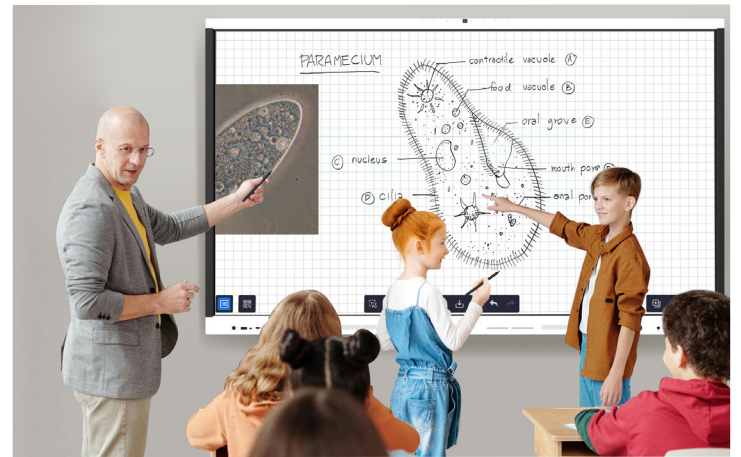
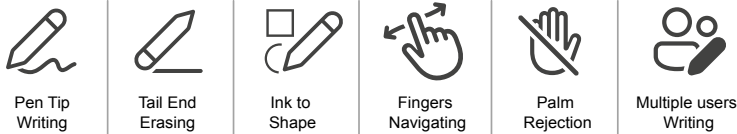
## Convenient Front-Facing I/O Interface & Control Panel Design

With convenient front-facing I/O ports including USB and HDMI interfaces, the FC series simplifies connectivity for teachers. Its user-friendly control panel design allows for quick setting adjustments during instruction, while supporting easy insertion of external storage devices for content reading or playing. This ensures seamless transmission of video, audio, and touch, enhancing classroom efficiency for both teachers and students.



## Interactive Whiteboard for Enhanced Teaching Quality

Built-in interactive whiteboard supports 20-point touch control on Android systems and 40-point touch control on Windows systems. The interactive whiteboard pen recognizes pen tip handwriting thickness, multi-finger navigation, canvas movement, zooming, rotating, copying, and pen tip shape recognition. Additionally, it supports multi-person simultaneous handwriting, providing excellent support for teacher-student interaction in the classroom and inspiring creativity to enhance teaching quality.



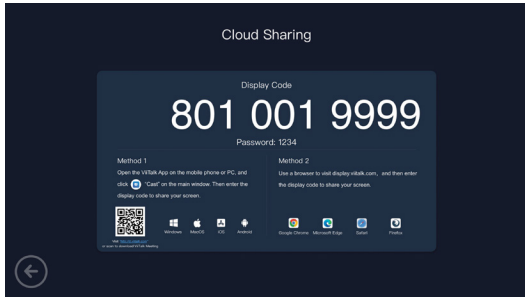
## Versatile Operating System Options

The FC series offers optional OPS, enabling seamless switching between Windows and Android dual systems, as well as data transfer and sharing. It fully supports multimedia presentation software such as PPT, Word, Excel, and whiteboard applications.



## Seamless Collaboration With Cloud Screen Sharing!

Seamless collaboration with cloud screen sharing supports various screen sharing methods, including scanning QR codes via mobile devices or directly sharing screens through browsers.



### Screen Sharing - Scenario 1

Supports multiple screen-sharing methods, including sharing by scanning the QR code or using a web browser. Simply input the display code in any web browser to effortlessly connect, collaborate, and share your screen in ways you've never experienced before.



Chrome Edge Safari Firefox

\*. The above cloud screen-sharing methods are only available when using the FC-Series' built-in ViiTalk Classroom conferencing software.



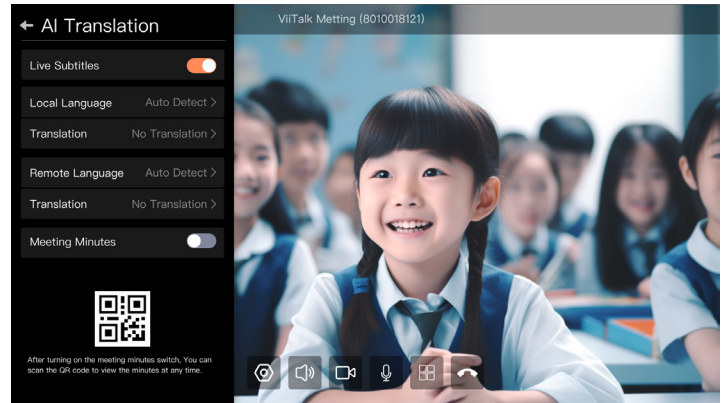
### Screen Sharing - Scenario 2

Compatible with an exclusive external USB-C 4K wireless screen casting dongle ensuring an exceptional screen-sharing experience.



### ViiTalk Classroom Video Conferencing System

Built-in ViiTalk Classroom remote video conferencing system, which utilizes H.265 efficient compression technology to deliver ultra-clear 4K video data even in typical network environments. This ensures that educational institutions can enjoy high-quality remote online classroom experiences.

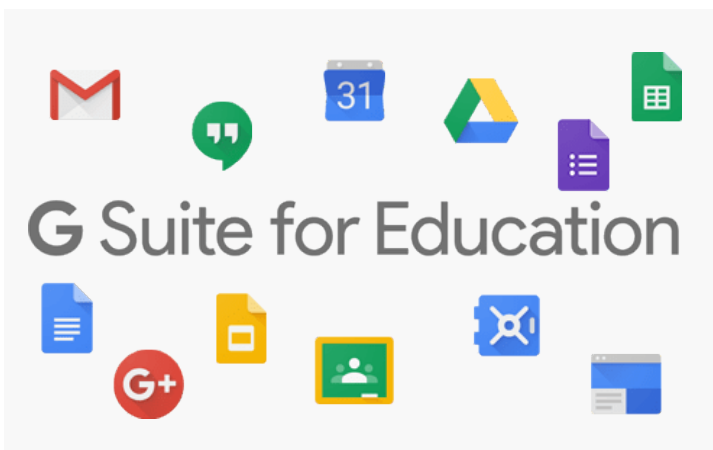


### AI Speech-To-Text Translation

ViiTalk Classroom provides real-time AI-powered speech-to-text translation, enabling voice-to-text conversion during video conferences. This innovative feature breaks down language barriers, enhances cross-regional teaching interaction, and facilitates effortless student engagement in discussions, thereby enhancing learning.

### Endless Possibilities

Compatible with the majority of third-party education apps downloadable from Google Play, the display transforms into a versatile tool for enhancing classroom interaction. This customization enables the creation of a tailored digital workspace, maximizing educational efficiency.



### Powerful visualizer software for education

The FC series comes with a powerful ViiBoard visualizer app, compatible with optional wall-mounted and WiFi visualizers supporting both Android and Windows platforms. With this robust visualizer software, educators can directly add annotations, draw on the screen, take snapshots, and record videos to further enhance the classroom experience.



# Specifications

## Display

Model	FC065YN / FC075YN / FC086YN
Available Size (Inch)	65" / 75" / 86"
Dimension (mm)	1504 x 925 x 118 (for 65") / 1726 x 1050 x 118 (for 75") / 1972 x 1190 x 118 (for 86")
Brightness (typ)	65" / 86": 320 cd/m2, 75": 350 cd/m2
Color Gamut (typ)	72% NTSC
Contrast Ratio	1200:1
Backlight	DLED
Resolution	Ultra HD 3840x2160
Aspect Ratio	16:09
Response Time	8ms
Viewing Angle	178°
Color Depth	8-bits
Panel Refresh Rate	60Hz
Others	Low Blue Light

## Touch

Touch Technology	Infrared
Glass	Anti-Glare Glass
Writing Tool	Stylus / Finger / Eraser
Touch Points	20 Points in Android / 40 Points in Windows
Writing Features	Pen Tip Writing / Tail End Erasing / Eraser rotation recognition

## Speaker / Camera / Microphone

Speaker	L: 15W / R: 15W
Camera	Built-in a 4K Camera (Note: The built-in camera can be removed or change as a custom specification.)
Microphone	Built-in 8-Microphone Array with AGC / ANR / AEC (10M sound-pickup)

## Computing

OS	65" / 86": Android 13, 75": Android 13,14
CPU	A55x4
GPU	Mali G52 MP2
RAM	4G
ROM	16G
UI	4K

## I/O

Front	Interface	HDMI In x 1 / USB-B For Touch x 1 / USB-A (Dynamic) 3.0 x 2 / USB-C x 1 (Typical: USB2.0)
	Buttons	<b>Left Part Buttons:</b> Power On/Off / OPS system reset hole <b>Right Part Buttons:</b> Home / Return / Quick Settings / Freeze Screen / Volume Up / Volume Down
	Others	Light sensor*1 / IR Receiver
Back	Interface	USB-B For Touch x 1 (Type-B 2.0) / USB-A (Android) 2.0 x 1 / USB-A (Android) 3.0 x 1 / HDMI In x 1 / RS232 x 1 / Eraphone X 1 / RJ45 In x 1 100M / Audio Out x 1 / Audio Out x 1(AUX) / Audio In x 2 / HDMI Out x 1 (Optional)
Connectivity		Dual-band Wi-Fi 6 + Bluetooth 5

## Optional Accessories



**T4C**  
4K Wireless Screen Sharing Dongle



**A07 / A08**  
Windows A07 OPS (Intel 12th i5)



**A09**  
Google EDLA Certificated Android OPS



**KZH11**  
Mobile Stand

### NOTE:

\*1 The light sensor adjusts the panel's backlight based on the surrounding environment.

**VIISAN**<sup>®</sup>  
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