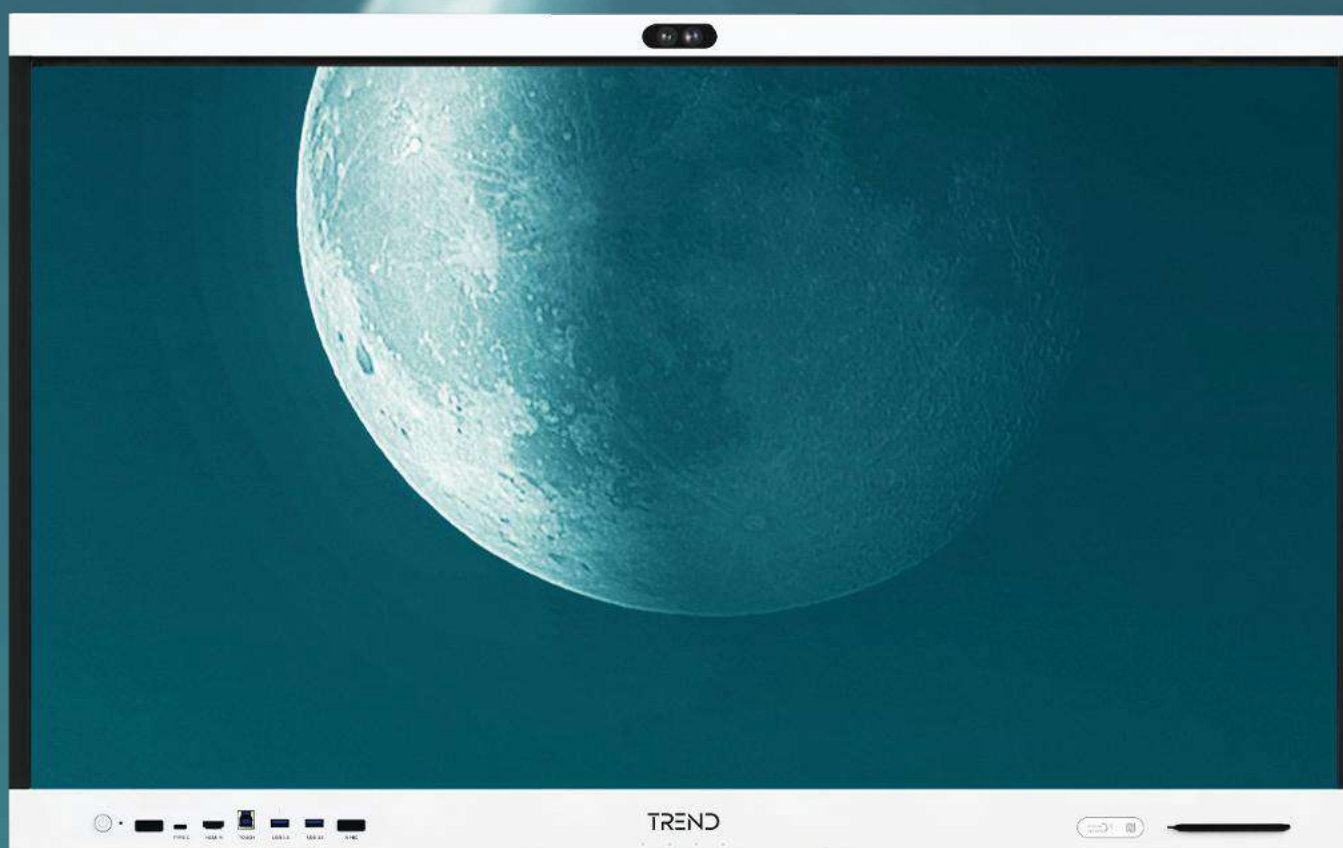




Interactive Flat Panel FA-Series

Product Overview

The FA-Series is an all-in-one Interactive Flat Panel Display designed for modern collaboration and video conferencing. Powered by the advanced ViiTalk system, it features AI-powered cameras, high-quality speakers, and an intelligent microphone array with voice tracking and AI noise reduction for clear communication. Available in 65", 75", 86", and 98" sizes, it runs on the latest Android platform and delivers a seamless, immersive meeting experience for productive collaboration anytime, anywhere.



Product Overview



Operating
System



Professional
4K Display



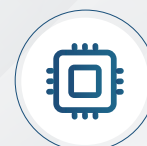
Dual-lens
Camera



20 Touch
Points



Anti-Glare
Screen



12th / 13th Gen
Intel CPU

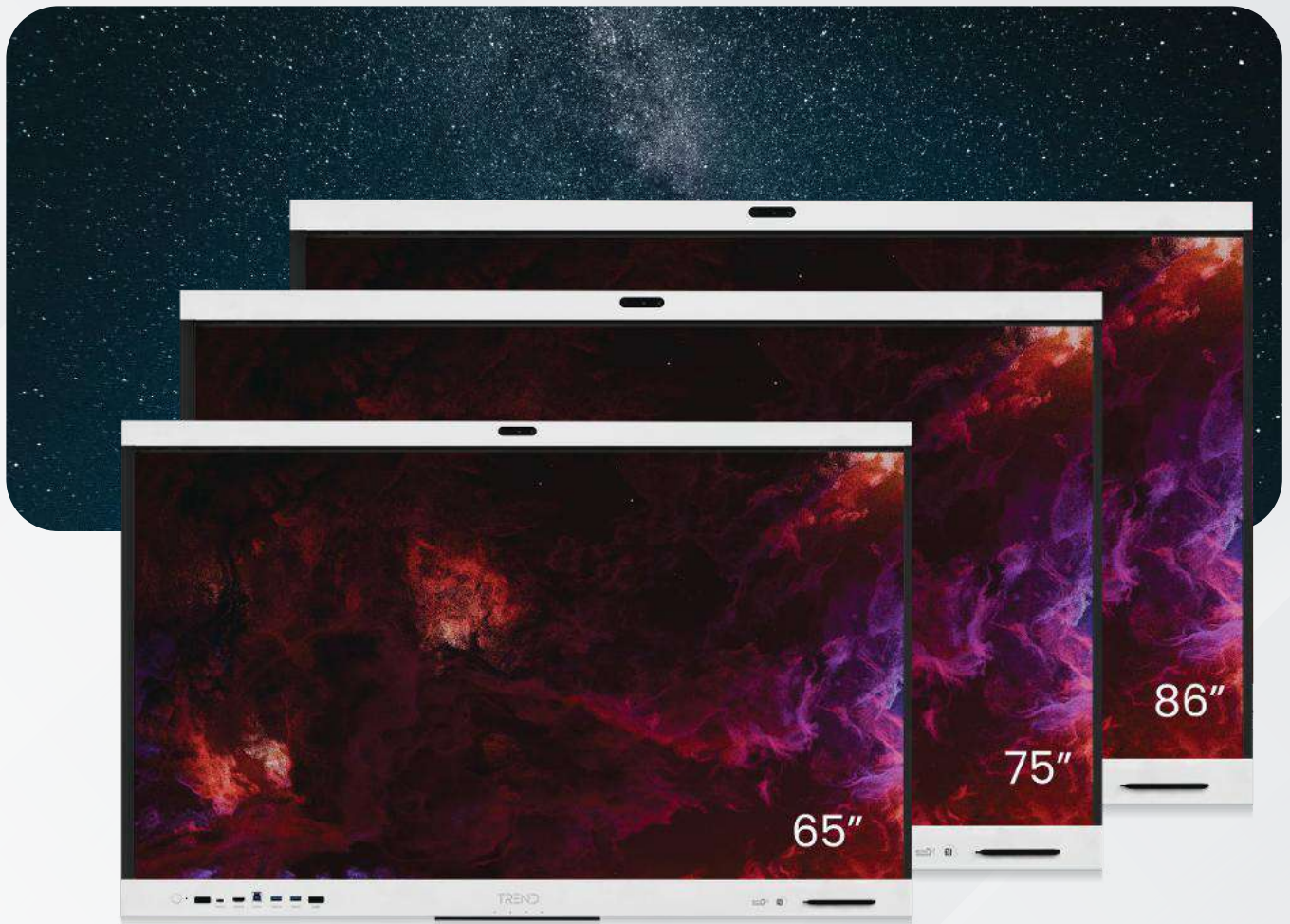


Wireless
Casting



Interactive
Whiteboard

Versatile Screen Size Options for Any Space



Available in 65", 75", and 86" screen sizes, the FA-Series is designed to suit a wide range of meeting environments. With multiple camera and microphone array configurations, it delivers an optimized audio-visual experience, ensuring clear communication and seamless collaboration in everything from small huddle rooms to large conference spaces.

Flexible Multi-Range Camera Options



Single-Range Camera with 48MP



Dual-Range Camera with 48MP



Dual-Range Camera with Pro Lens



Three-Range Camera With Pro Lens



Experience exceptional clarity with advanced AI-powered camera options, available in single, dual, and triple-lens configurations with 48MP or 50MP sensors. Designed for intelligent tracking and automatic framing, these integrated cameras deliver crystal-clear visuals and optimize every meeting for seamless communication and collaboration.

Seamless Focus, Capturing Every Angle



Equipped with dual 50MP AI cameras, the FA-Series combines a wide-angle lens for complete room coverage with a dedicated tracking lens for intelligent auto-framing. This dual-camera system delivers crystal-clear close-ups, smooth speaker tracking, and dynamic visuals for a more immersive and engaging meeting experience.

Intelligent 8/16-Microphone Array with Superior Voice Clarity



Embedded
Audio DSP



AI Noise
Reduction



Full Duplex
Audio



10 Meters
Voice Pickup

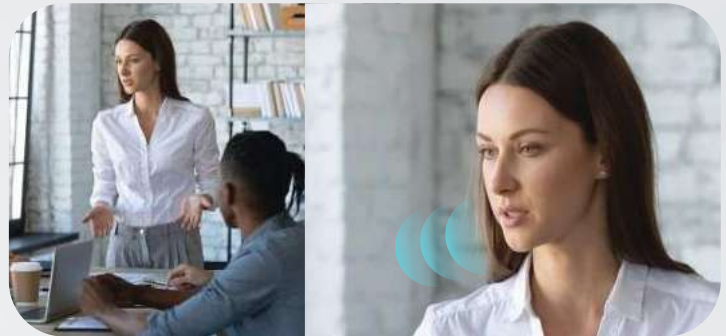
The FA-Series features a built-in 8-microphone array with an optional 16-microphone configuration, delivering crystal-clear voice capture through advanced DSP, echo cancellation, automatic gain control, and AI noise reduction. With voice pickup of over 10 meters, it ensures clear, full-duplex communication for seamless collaboration in any meeting space.

Transform Meetings with Intelligent AI Tracking



Auto-Framing

AI Auto-Framing intelligently detects meeting participants and automatically adjusts the camera angle to keep everyone perfectly framed, ensuring an optimal view and a more engaging meeting experience.



Speaker Tracking

Powered by the built-in multi-microphone array, AI Speaker Tracking automatically detects and follows the active speaker, keeping them in clear focus with real-time close-up framing for a more engaging and immersive meeting experience.



Gesture Tracking

The intelligent Gesture Recognition feature enables touch-free camera control with simple hand gestures, allowing users to activate auto-framing and other customizable functions for a smarter, more intuitive meeting experience.



Whiteboard Tracking

The FA-Series' AI-powered camera automatically captures and displays whiteboard content in real time, removing obstructions such as hands while enhancing handwritten notes for a clear, seamless, and more effective presentation experience.

Smarter Video Conferencing Powered by AI



AI Beauty

Present your best in every meeting with AI-powered facial enhancement that delivers a natural, polished appearance, helping you look professional and confident during every virtual interaction.



AI Background Blur

Stay focused and professional with AI-powered background blur, which minimizes distractions by softly blurring the background while keeping you clear and in focus during every meeting.



AI Face Mosaic

The intelligent Gesture Recognition feature enables touch-free camera control with simple hand gestures, allowing users to activate auto-framing and other customizable functions for a smarter, more intuitive meeting experience.



Advanced Screen Sharing Technology



Exclusive Cloud Screen Sharing

Enable effortless collaboration with Cloud Screen Sharing. The FA-Series supports multiple wireless sharing methods, including QR code scanning and web browser access. Simply enter the display code in any browser to connect instantly and share content seamlessly across meetings.



Wireless Screen Casting Dongle

The FA-Series features a built-in dual Wi-Fi module that enables simultaneous network connectivity and wireless screen sharing. Supporting instant casting via an external wireless sharing dongle, it delivers fast, stable, and low-latency performance for a smooth and reliable collaboration experience.



Specifications

Display

Model

65": TR-MYS65F82
75": TR-MYS75F82
86": TR-MYS86F82

Available Size (Inch)

65" / 75" / 86"

Dimension (mm)

1504 x 117 x 923 mm (for 65")
1652 x 117 x 1049 mm (for 75")
1972 x 117 x 1197 mm (for 86")

Brightness (typ)

450 cd/m2

Color Gamut (typ)

85% NTSC

Contrast Ratio

1200:1

Color Gamut (typ)

85% NTSC

Backlight

DLED

Color Gamut (typ)

85% NTSC

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 /
Simulated pressure sensitivity / Palm Rejection

Speaker | Camera | Mic

Speaker

L : 20W / R : 20W

Camera

Built-in Dual-48MP Camera

Microphone

Built-in 12-Microphone Array
with AGC / ANR / AEC (10M sound-pickup)

Computing

OS

Android 13

CPU

A73x4+A53x4

GPU

Mali G52 MP8

RAM

8G | 16G (Optional)

ROM

64G | 128G (Optional)

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
supports Power Delivery (PD)

Front Buttons

Power On/Off / OPS system reset hole

Others

Light sensor*1 / IR Receiver / X-Mic Receiver*2 /
Environmental Sound Detection*3 / NFC /
Motion Sensor / Pen Launch Detection

Back Interface

Side I/O: TF Card slot x 1 / USB-A (Dynamic)
2.0 x 1 / USB-A (Android) 2.0 x 1 / HDMI In x 2 /
USB-B For Touch x2 / HDMI Out x 1 /
OPS Slot x1 *5

Bottom I/O: RS232 x 1 / Audio Out x 1 /
Audio In (For Video Calling) x 1 /
Audio In (For Local amplification) x 1 /
RJ45 In x 1 1000M / SPDIF x 1

Connectivity

Pluggable Wi-Fi Module and Bluetooth
(Dual-band Wi-Fi 6 + Dual-band
Wi-Fi 5 + Bluetooth 5.)

Sensor

Temperature and humidity

Choose two from PM2.5, Carbon dioxide (CO2),
and Temperature humidity

Wireless Microphone

Build-in

Motion Sensor

Build-in

NFC

Build-in

Quick Pen Launch Detection

Build-in



Stepwell Smart Solutions (SSS) is the creator of TREND interactive technology that helps the world interact and share content. The company's products are utilized by organizations of all sizes, with multiple users across Globe. For more information on Stepwell please visit www.stepwellsmartolutions.com