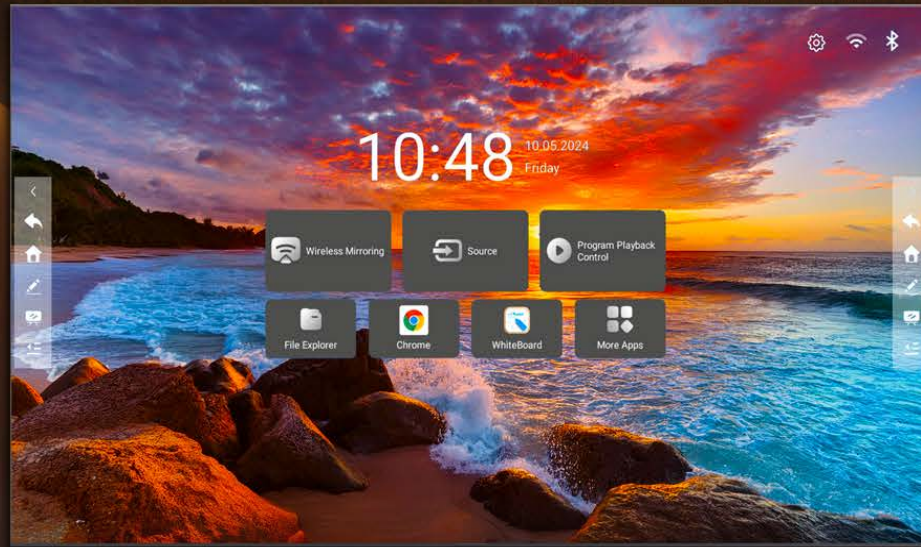


Taylorleds

4K



Collaborate 4K Series

SUPERIOR 4K ALL-IN+ONE SYSTEM.

Right out of the box. Ready to install.

COLLABORATE 4K SERIES .7mm, .9mm, 1.2mm

2024 COLLABORATE 4K SERIES ALL IN + ONE LED MADE FOR ATS-PRO BY TAYLORLEDS

ATS
PRO



Masters in the Art of LED

Welcome to ATS-Pro, the exclusive U.S. distributor for Taylorleds. With nearly two decades of experience in the AV industry, I founded ATS-Pro to bring unmatched expertise and innovation to our clients.

Taylorleds, our esteemed partner, is an innovative joint venture with Absen, excelling in design, R&D, and quality control. Absen, a leading Chinese manufacturer, handles production, ensuring top-notch quality. Together, we present the most advanced LED systems, meticulously crafted for superior performance.

At ATS-Pro, our dedicated account managers, top-tier technical support, and industry thought leaders work tirelessly to help you master the art of LED technology. I invite you to explore our brochures and experience innovation at its finest.

Warm regards,

Chris Pelzan



ALL IN + ONE



The design concept behind the ATS-Pro "All In + One" is simple: we use the best Flip Chip COB LED panel on the market today from Taylorleds and the latest 4K LED Playback Control Processor TU40 Pro from Nova Star. The "All-in-One" LED processing includes 4K HDR10, HDMI 2.0 inputs, Bluetooth/Wi-Fi remote control, and Android 13 to support 3rd-party apps. The LED system also includes finishing touches like wall mounts, stand, and trim. There's no need for special power or wiring. Just pick your size, choose mounting options, and you're ready to go.



Practical functions, applicable to a variety of scenarios

Wireless Screen Mirroring from Multiple Platforms

Wireless screen mirroring is supported across multiple platforms including Windows, macOS, iOS, and Android with the max resolution of 3840 x 2160 @ 30Hz. The Android 13.0 Operating System is compatible with all the latest third-party apps.



Improved Media Playback

Supports playback of 2 streams of 4K video, 6 streams of 1080p video, 10 streams of 720p video and 20 streams of 360p video. Support for HDR10, Image Booster, and Bluetooth 5.1.

Multi-Window Display

Triple window layout supported allowing both internal and external signal sources can be displayed.



One-stop Meeting Experience

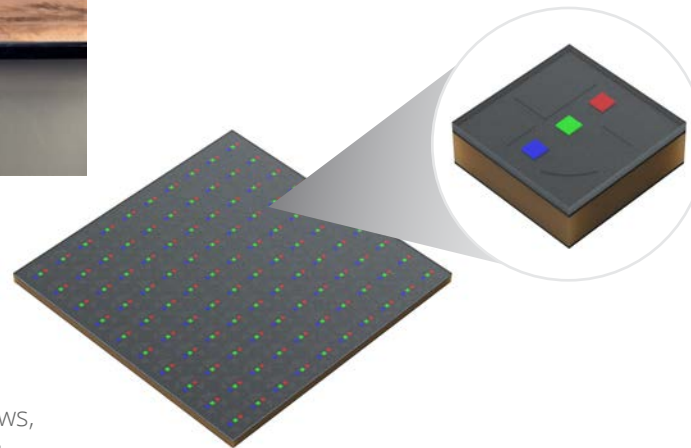
Rich interface, easy to achieve multiple peripheral integration. Built-in meeting applications, whiteboard, office software, etc.





Optional Touch Screen

Supports a multi-point infrared touch system that will elevate user engagement and interactivity. Sketch out your ideas, analyze a business chart, or flip through a Power Point presentation with ease.



The Best COB Display

Brings refined specular highlights, incredible detail in shadows, and vibrant, true-to-life colors. Each display is calibrated in the factory and features pro reference modes for HDR color grading.

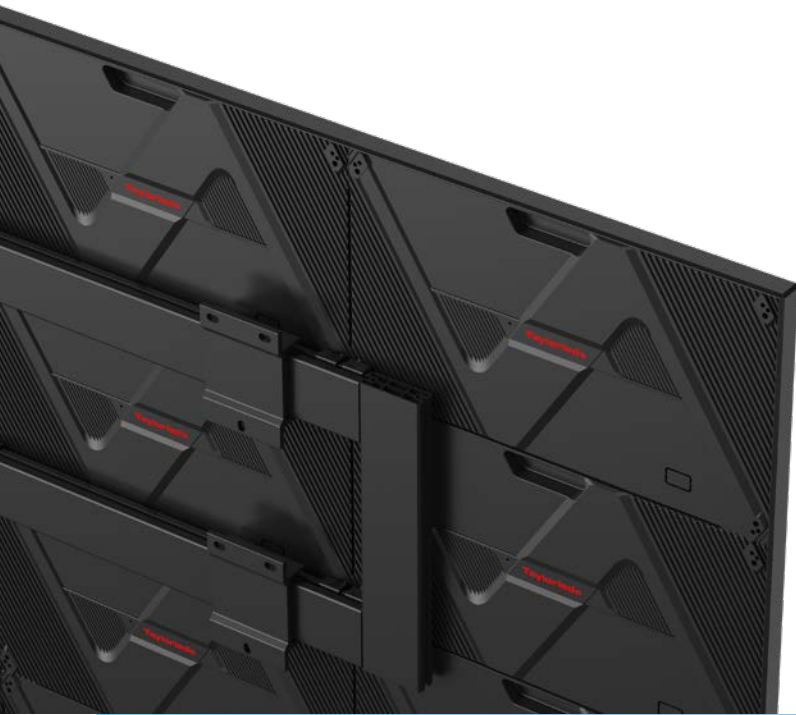
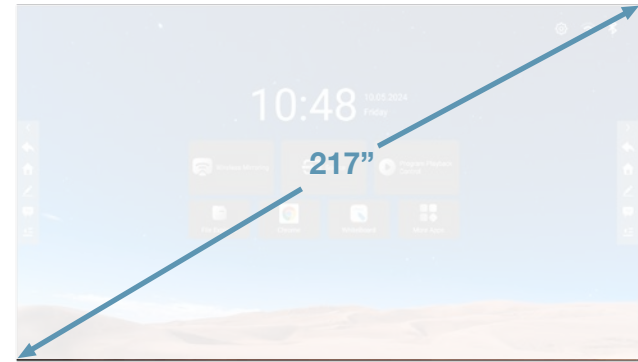
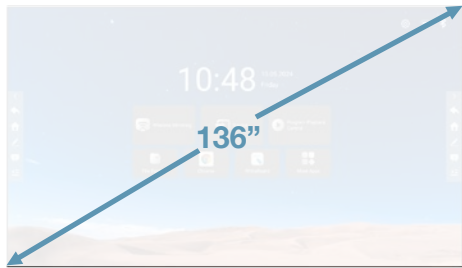
Fast Screen Connection

Five seconds is all it takes to connect from your phone to the LED screen using photo capture.



Multiple panel sizes

There are three screen sizes available with diagonal widths of 136", 163" and 217".



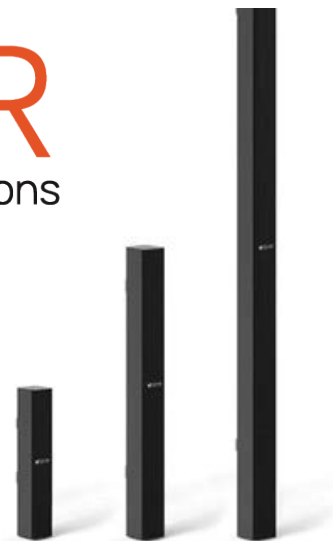


Optional Speakers

Optional Line Array Speaker System from K-Array's KGEAR products. An exceptional audio system with unmatched audio clarity and versatility, not cheap built-in speakers found in other all-in-one LED displays.

Experience an ultra-compact line array and point source column speakers that deliver exceptional sound performance in a small, lightweight design.

KGEAR
Smart Audio Solutions





Smart Playback Control via Mobile App

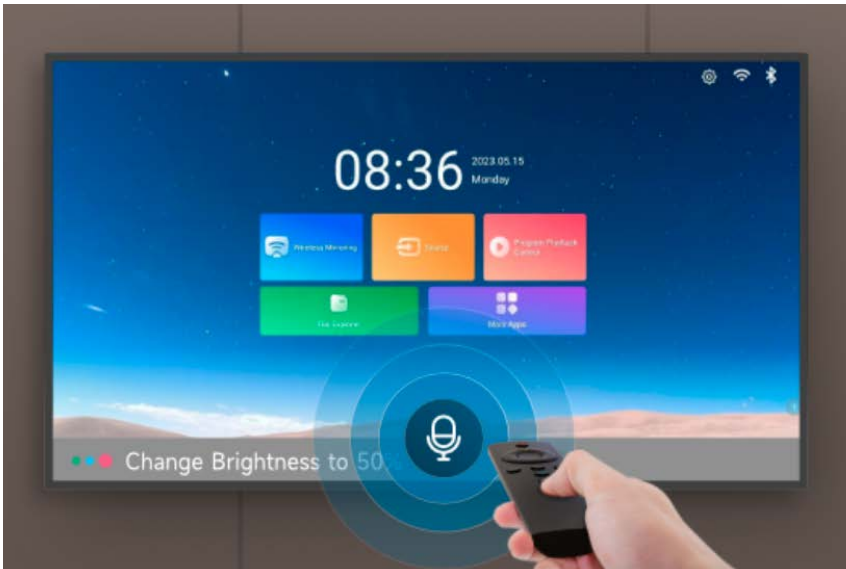
Manage program editing, scheduling, publishing, and screen control through the intuitive app. Interact with your screen in new ways and transform your content management experience.

Intelligent Remote Control

Manage your programming and broadcast in three steps using the remote control. The interface is as intuitive as operating your home smart TV.

Bluetooth Voice Control

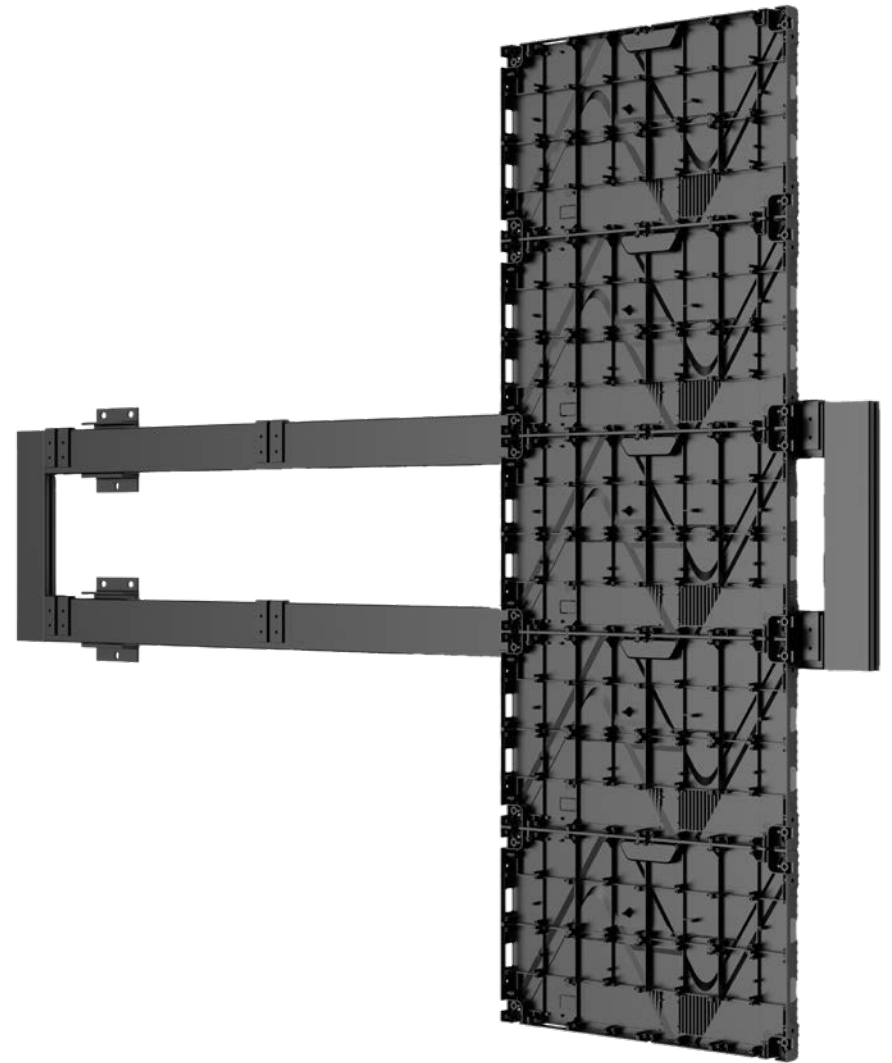
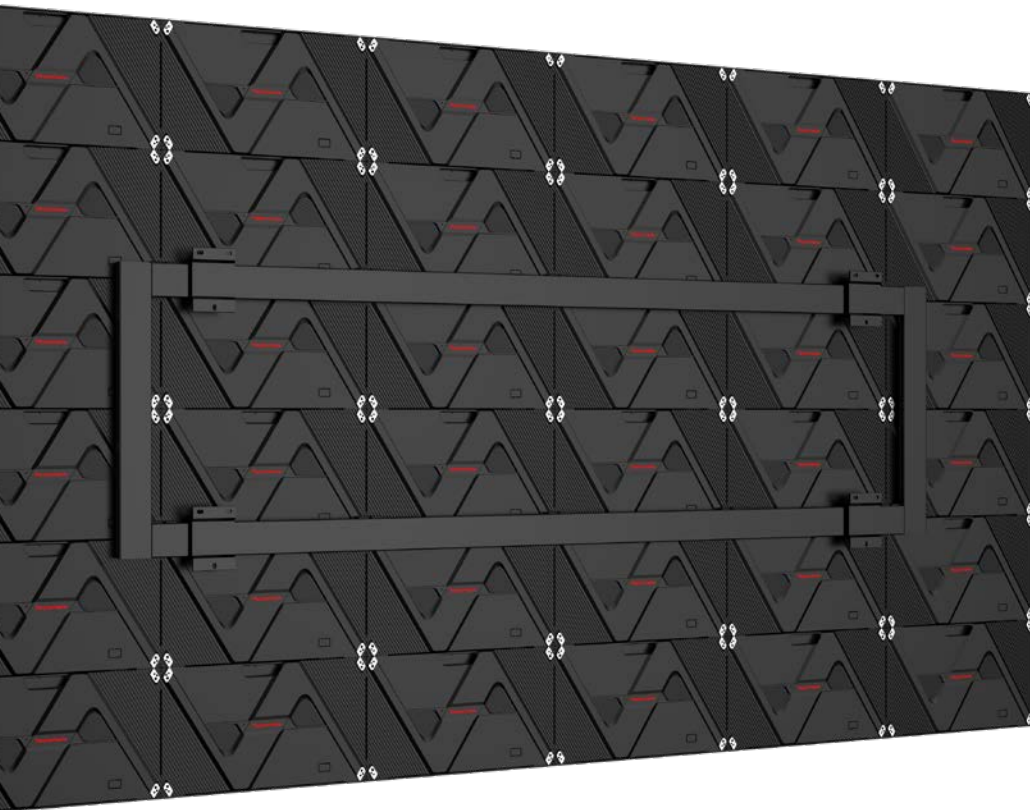
Navigate and stream your content conveniently using voice commands.



Wall Mounting Options

Wall Mount System

Specifically designed wall mount system for Collaborate Series.
Brackets are modular designed and easily connect together.



Floor Options

Movable Floor Stand

Specifically designed and affordable floor stand for Collaborate Series panels allowing you to easily move your screen to any location for a meeting.



Specifications

ATS-PRO COLLABORATE 4K SERIES ALL IN + ONE LED panel shown. Additional frame sizes available.

Specifications	Collaborate 4K 136	Collaborate 4K 163	Collaborate 4K 217
LED Type	Flip Chip COB	Flip Chip COB	Flip Chip COB
Pixel Pitch (mm)	0.78	0.93	1.25
Screen Dimensions (W*H)/(mm)	3000 x 1687.5	3600 x 2025	4800 x 2700
Screen Dimensions (W*H)/(ft)	9.84 x 5.54	11.81 x 6.64	15.74 x 8.86
Screen Resolution (dots)	3840 x 2160	3840 x 2160	3840 x 2160
Brightness (nit)	800	800	800
Refresh Rate (Hz)	3840	3840	3840
Gray Scale (bit)	14 Bit	13 Bit	13 Bit
Contrast Ratio	15,000:1	15,000:1	15,000:1
Viewing Angle	160/160	160/160	160/160
Power Consumption (Max./Avg.) (W/m ²)	435/145	440/133	350/117
Rolling Stand	Yes	Yes	No
Wall Mount	Yes	Yes	Yes

TU40 Pro

Touch Option	± 1mm touch accuracy, 20 simultaneous touch points
Android System	Android 13.0
Mirror From	Windows, macOS, iOS, and Android
Handheld Remote	Included
Processor Core	Main Frequency 2.2G 64-bit Quad-core Processor
Storage	8GB + 128GB
Control Interface	1 × RJ45; 1 × RS232
TU20-Pro Input/Output Interface	(2) HDMI 1.3 IN, (3) USB 2.0 IN, (1) Audio OUT, (1) SPDIF OUT
IP Rating (Front/Rear)	IP40/IP21

Specifications subject to change. Please contact ATS-Pro for updated specifications.





Masters in the Art of LED

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