



ALL IN ONE COB DISPLAYS

With an industrial aesthetic design and a 16:9 aspect ratio, The Visual Wall TREND Series is a COB 4K LED display featuring an ultra-high contrast ratio and an ultra-wide viewing angle, ensuring superior display quality from all perspectives. Its highly integrated design includes a built-in Android operating system, enabling wireless screen casting and compatibility with common office software. The TREND series supports both wall mounting and a portable stand, making it ideal for government, institutional and corporate meeting rooms.

FEATURES



Cool Operation
COB Display



Strong Security
Rock-Solid Protection



Ultra HD
4K Visual Fidelity



Vivid Colors
Beyond the Palette



True Colors
Resistant to Light



Optimal Brightness
Brightness upto 700 nits



Immersive Audio
Theater-Quality Sound



Smooth Performance
Doubled Frame Rate



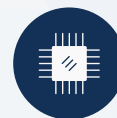
Smart System
Android 11.0



Easy Installation
Quick Maintenance



Wireless Control
Easy Projection



Built in Octa Core
Processor 16GB, 256GB

Interactive “Big” screen experience

Quick replacement for DLP, LCD, OLED and other traditional conference devices compatible systems are: Windows, Mac OS, Android, IOS



Highly adaptable screen thickness

Industrial aesthetics design encounters minimalism 28mm ultra-slim cabinet, which is equivalent to the diameter of a dollar coin is highly adaptable to a variety of application scenarios.



Outstanding visual effect

Impressive visual impact with detailed and more realistic image quality enabled by 160° & wide viewing angle, 16bits greyscale, 3840Hz high refresh rate, DIC-P3 cinematic color gamut, 4K HD resolution. No smearing effect with nano second response



Powerful performance with integration

TREND Premium custom-grade LED chips to support multiple system operation. Visual Wall Series is using the 3rd generation of standard architecture of Mini/Micro LED. More stable performance as a result of highly integrated system and cableless connections.



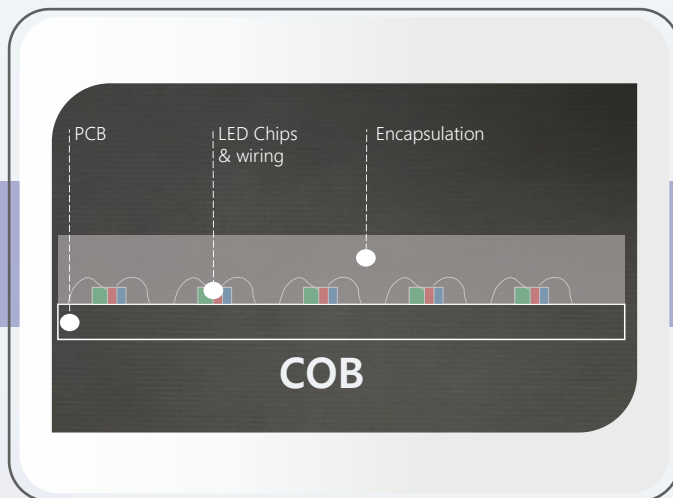
Instant Plug & Play

The Visual Wall Series offers conferencing, bluetooth and camera connectivity for seamless performance. It can also be upgraded for home theater and gaming.



Fluent presentation exclusive technology

The Visual Wall Series uses COB technology for enhanced protection and a smoother display, with customizable multi-touch support for advanced user needs.



Multiple protection for stability

Protect from harsh environment with HRC12 and IP65. Visual Wall series is dustproof, waterproof, salt spray proof, anti-bumping and anti-statics.



Efficient collaboration

The Visual Wall Series is compatible with iOS, Android, and Windows without needing an external computer. It automatically adjusts for optimal presentation, video playback and teleconferencing.



Applications



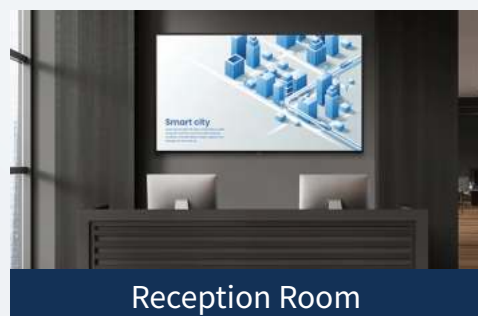
Conference Room



Board Room



Auditorium



Reception Room



Lobby



Gallery

Specifications

Display

All In One Display Sizes

84"
108"
136"
163"

Pixel Pitch

COB 1.25 | 84"
COB 1.25 | 108"
COB 1.56 | 136"
COB 1.56 | 163"

Display Size (mm)

84" | 1800 * 1012.5 mm
108" | 2400 * 1350 mm
136" | 3000 * 1687.5 mm
163" | 3600 * 2025 mm

Pixel Density (dots/m²)

84" | 640000 dots / sqm
108" | 640000 dots / sqm
136" | 409600 dots / sqm
163" | 409600 dots / sqm

Scanning Mode

84" | 45 scan
108" | 45 scan
136" | 48 scan
163" | 48 scan

Module Size

150 * 168.75

Module Resolution

84" | 120 * 135
108" | 120 * 135
136" | 96 * 108
163" | 96 * 108

LED Display Resolution

84" | 1440*810 P
108" | 1920 * 1080 P
136" | 1920 * 1080 P
163" | 2304 * 1296 P

Refresh (Hz)

≥3840

Visual Angle

160° / 160°

Contrast

6000:1

Color Temperature

2000-9500

Brightness CD/m²

500 - 800 nits

Brightness Uniformity

<3%

Cabinet

Cabinet Size

600 * 337.5

Cabinet Resolution

84" | 480 * 270
108" | 480 * 270
136" | 384 * 216
163" | 384 * 216

Material

Die-casting

Cabinet Weight (Kg)

6Kg/set

Cabinet Design

Cable free design + front access

Received Card

A8S-N

Cabinet Quantity (set)

84" | 3 * 3 = 9 sets
108" | 4 * 4 = 16 sets
136" | 5 * 5 = 25 sets
163" | 6 * 6 = 36 sets

Built In System

Android Version

Android 13.0

Chip Set

Android RK3588

CPU

Quad-core cortex-A76 &
Quad-core cortex-A55 up to 2.4GHZ

Received Card

A8S-N

GPU

Mail G610 MC4

NPU

6T

RAM

8GB / 16GB

Flash

128GB / 256GB

Speaker

20w x 2 speaker
20w x 1 sub woofer

Control Mode

RJ45 x 1, TOUCH-USB x 1, Bluetooth 5.0, Wifi,
infrared remote control

Touch

Projected capacitive touch - PCAP (Optional)

Wireless Projection

Built-in Wifi transmission and transmission AP,
with no screen transfer function, stable and fast
signal, support 1920*1080, no need to install
software, one-click screen transfer, 1 to 1,
APP support ios / Android / Windows / Mac OS

General

Installation Method

Bottom Frame With Wheel

Positive Protection

Front IP65 Back IP31

Maximum Power Consumption (W)

84" | 1500 W
108" | 2400 W
136" | 3900 W
163" | 5400 W

Average Power Consumption(W)

84" | 500 W
108" | 800 W
136" | 1300 W
163" | 1800 W

Weight (kg)

84" | 90 KG
108" | 115 KG
136" | 150 KG
163" | 200 KG

Temperature Operating

-10℃ ~ 60℃

Humidity Operating

10% ~ 85%

Specifications

Response Time

≤0.5ms

Video Interface

HDMI x 3, USB3.0 x 1, USD2.0 x 2

RFX1 Audio interface

External Audio x 1 interface

Input Voltage

100-240V-50 / 60Hz

Life Span

≥100000 hr

Control System

Novastar or Colorlight

Frame Color

Black

Movable Trolley Structure

The dimensions of the led display after assembly
(length × width × height)

Trolley size : 3 inches (mute wheel),

Color : black (pendant & Trolley)



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.stepwellsolutions.com