# TREND



**ALL IN ONE COLLABORATION BOARD**

# Product Overview

Trend all in one Smart Interactive Panels is designed specifically for Meeting Rooms & Class Rooms with powerfull processing capabilities with 8 core CPU 16 GB ram 256 GB storage capacity. Equipped with a 4K UHD QLED moduled with high precision Zero Bonding infrared frame, this Interactive display will give you an extraordinary experience with writing, controlling the whiteboard and displaying content. It features 4K wireless screen sharing, file management, AI smart board writing , scan & share, and more functions to enhance your experience.

4K Resolution QLED

Enhanced Wi-Fi 6

Zero Bonding

Fits to All Rooms

Multitasking

AI Audio and Video Conference

Hybrid Wireless Presentation
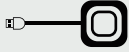
NFC Access Control

File Managment

# 4K Screen Sharing

4K Wireless Screen mirroring connects up to 9 devices simultaneously with 4 displays at a time. Making it ideal for presentations, brainstorming and interactive sessions.

Wired screen sharing requires just one Type-C cable it's that easy.

Bring Your Own Device (BYOD)

Easy Screen Share

Two-Way Touch Control

# QLED Ultra HD Display

Experience QLED 4K UHD in 10bit colors , 110% color Gamut at 60Hz
Clear image with sharp & vivid colors .
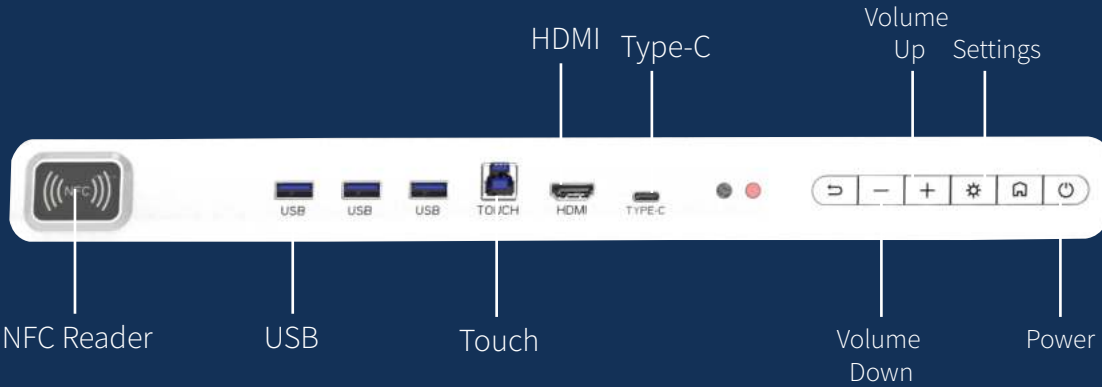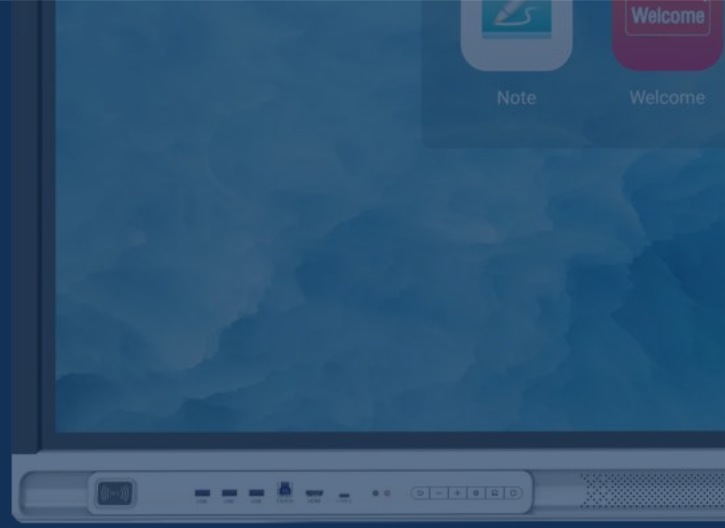Auto Brightness Sensor automatically adjusted according to ambient light of the surroundings

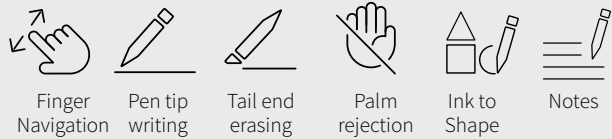IPS 4K     ULTRA HD

LARGE SCREEN

20 Point

# Interface

In a rapidly changing environment Trend interactive displays offer user-centric, hybrid-ready teaching and meeting technology which improves classroom and meeting rooms participation with easy convenient multiple interface ports in front & back side of the panel for an end-user to experience immersive learning at all times

HDMI    Type-C    Volume Up    Settings

NFC Reader    USB    Touch    Volume Down    Power

# AI Smart Board Writing

Identifies hand-drawn structures such as triangles, circles and turn your handwriting into stand words automatically. Annotation notes recording & saving on cloud is featured

Finger Navigation    Pen tip writing    Tail end erasing    Palm rejection    Ink to Shape    Notes
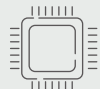
# Premium Conferencing Experience

4K Built-in Camera

Professional SONY Image Sensor

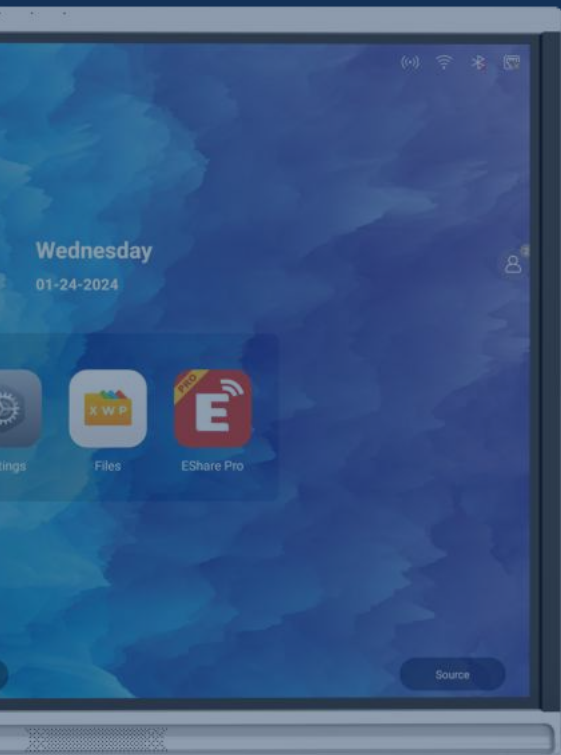48 Mega Pixel Lens

Built-in 8 Beamforming
Microphone Arrays

Dedicated AI
Audio DSP

Auto Framing

Speaker Tracking

# Full-Duplex Audio Experience
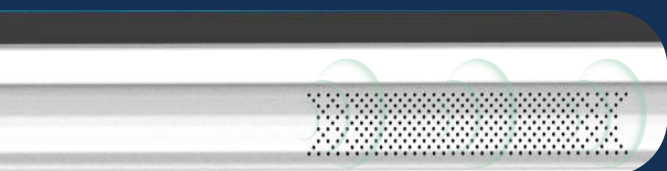
Built in 2.1 Sound Channel

High Fidelity Sound Quality

Wide Range of Sound Coverage

Front & back pre built speakers

Front-end 2 x 20W

Back-end 1 x 20W

# Built in Operating System

Trend IFP comes with high spec built in operating systems having both Android & Windows for user to interact easily. Accessing android to windows is just on a single tap. Trend Flat Panels featured with pre built applications & with Google Play store for free access to applications.
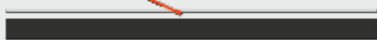
TREND OS Android 13
octa core 8gb 128gb / 16gb 256gb

PC Module windows OPS plug in
i7 11th gen 8gb 256gb / 16gb 256gb

# Zero Bonding Technology

Fully upgraded zero bonding technology guarantees 0-1mm air gap between LCD panel and glass taking screen image quality to the higher level
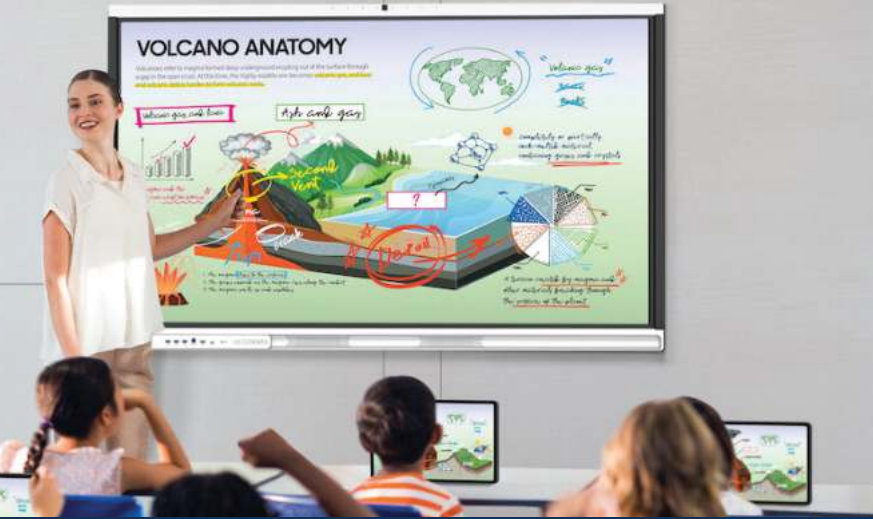
Air (0mm-1mm)

Zero⁺ Bonding

# Education Sectors



# Corporate Sectors



# Town Hall Areas

# PRODUCT SPECIFICATION

## Display

**Panel Size**

65 , 86 inches

**Aspect Ratio**

16:9

**Display Area**

- 65 inches: 1429(H) * 804(V) mm
- 86 inches: 1897(H) * 1068(V) mm

**Resolution**

3840(H)*2160(V) FULL UHD 4K

**Pixel Pitch**

0.4935 x 0.4935 mm

**Back Light Unit**

Q-LED

**Response Time**

8ms

**Color Gamut**

115%

**Refreshing Frequency**

60Hz

**Display Color**

1.07B (10bit)

**Contrast Ratio**

1200:1 (typ)

**Viewing Angle**

178° (H) / 178° (V)

**Brightness**

500 cd/m²

**Life Time**

30,000 hours

## Touch System

**Sensing Type**

Infrared recognition

**System Support**

Windows11/ Windows10/Android/Linux /Mac OS X/Chrome

**Touch Point**

Android: 20 , Windows: 50

**Minimum Object Size**

Diameter ≥ 2mm

**Inductive Object**

Finger, Stylus and any other non-transparent objects

**Response Time**

≤ 2.0 ms

**Accuracy**

± 0.5 mm (over 90% Area)

**Touch Resolution**

32768 * 32768

**Interface**

USB

**Touch Drive**

Free drive

**Operating Life**

More than 60,000,000 clicks

**Surface Hardness**

Toughened Anti Glare Glass with Level 8H of Mohs Standard with Anti-Glare coating

**Valid Touch**

1.5 mm

**Touch Height**

≤ 0.99 mm

**Writing Mode**

Finger + Pen (attaches Magnetically)

**Anti - Light Interference**

Anti-Glare Tempered Glass

**Minimum Object**

Diameter ≥ 2mm

## Communication

**IR Reciever**

Yes

**Camera**

48 mp, Speaker Tracking and auto framing (Optional)

**Microphone**

8 omni directional microphones (Optional)

**Bluetooth**

Bluetooth 5.2

**Wi-FI**

WIFI 6.0 , 2.4 GHz intergrated

**Wireless Access Point**

WIFI 6.0, 5 GHz, Supports enabling Hotspot and WIFI at the same time

**Speaker**

Built in 2.1 Sound Channel , Front-end: 2 x 20W Back-end 1 x 20 W

## Built-in System

**CPU / GPU**

Octa-Core A76*4 3.0GHz +A55*4 1.5 GHz Mali G610 MC4

**RAM**

8GB (16GB Optional)

**ROM**

128GB (256GB Optional)

**PC OPS**

Core i5/i7 8GB 256SSD

## Device ports

**Light Sensor**

Ambient light sensor (ALS)

**Front Button**

8 Buttons (Return , Volume Down/Up, menu , Home , Power)

**Front Ports**

HDMI in x 1 (4k @ 60 Hz)
USB 3.0 Type A x 3
USB 3.0 Type-B x 1 (Touch)
Type C x 1 (4k @ 60 Hz , Touch)

**Rear/Bottom Port**

HDMI in x 3 (4k @ 60Hz)
HDMI Out x 1
USB Type-C x 2
USB 2.0 x 1
RS-232 x 1
RJ45 In x 1
RJ45 out x 1
Audio in x 2
Line out x 1
COAX out x 1
Touch USB 3.0 x 3
NFC reader x 1
OPS slot x 1
DP in x 1
VGA x 1

## Media Format

**Audio Decoders**

Dolby Digital Plus Decoder,
Dolby MS11/MS12 , DTS Sound.
DTS True Surround , DTS Studio Sound,
DTS Studio Sound II , DTS 2.0+Digital Out,
DTS Express 5.1, DTS HD

**Audio Codecs**

AMR-NB/WB/DRA/AAC/HEAAC/WMA Pro/dbx-tv

**Video Codecs**

H.264/H.265/DivX/RMVB

**Contection interface**

HDMI, HDCP , Wi-Fi , USB , MHL , Bluetooth, NFC , DVB-T2/DVB-S2x/ATSC, PlayReady/MSS/Widevine

# PRODUCT SPECIFICATION

## Software Features

### Screen Sharing
With Dongle , Without Dongle
upto 9 Devices , 4 Devices on screen at a time

### Screen Recording
YES

### Google Play Store
Access

### Pre-Installed Apps
Zoom , MS Teams , WPS Office

### Cloud Sharing
YES

### Whiteboard Saving mode
QR code scanning , cloud , apps , local and USB

### Smart Writing
English text & 11 graphic recognition

### PiP
Picture In Picture Out

## General

### Power Supply
100~240V AC 50/60Hz

### Power Consumption
200 W (typ.); 435 W (max.)

### Standby Power Consumption
≤ 0.5W

### Operating Temperature
0°C to +40°C(+32 °F to +104°F)

### Storage Temperature
-10°C to +50°C(+14 °F to +122°F)

### Operating Humidity
10%-90% (RH)

### Strorage Humidity
10%-90% (RH)

### Casing Color (Frame/Rear)
Bottom/top: White , left/right: Black , back: Black

### Product Dimension
65 Inches: 1485*917.7*91.8 mm
86 Inches: 1,953.2 1176 94.0 mm

### Packaging Dimension
65 Inches: 1700*1070*230 mm
86 Inches: 2110 * 1310 * 240 mm

### Net Weight
65 Inches: 37.5 Kg
86 Inches: 80.1 Kg

### Gross Weight
65 Inches: 44.4 Kg
86 Inches: 87 Kg

### Packing
Smart interactive panel x 1
Power cord x 1
Passive stylus pen x 1
Wall mounted bracket x 1
Remote Control x 1

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.stepwellsmartsolutions.com