

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
All Rooms



Multitasking



AI Audio and
Video Conference



Hybrid Wireless
Presentation



NFC Access
Control



File
Management



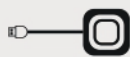
4K Screen Sharing

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 surrounding.

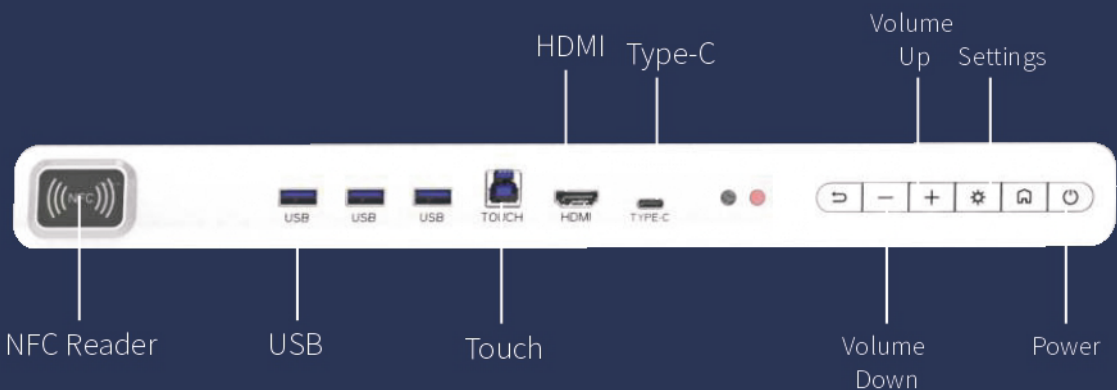
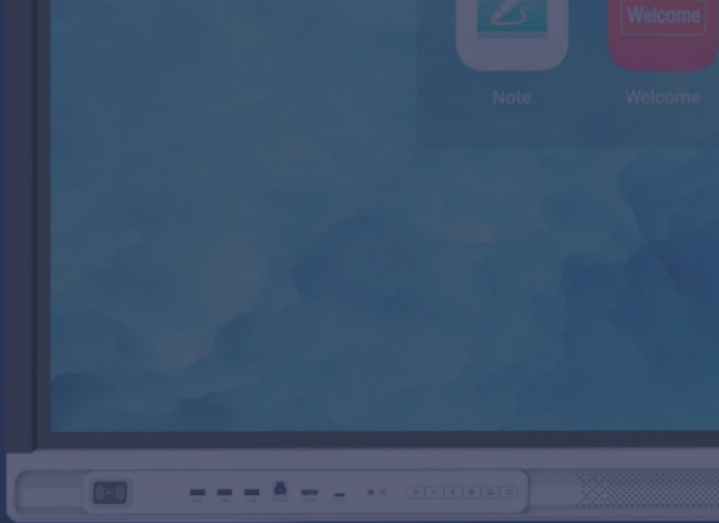
IPS 4K

ULTRA HD



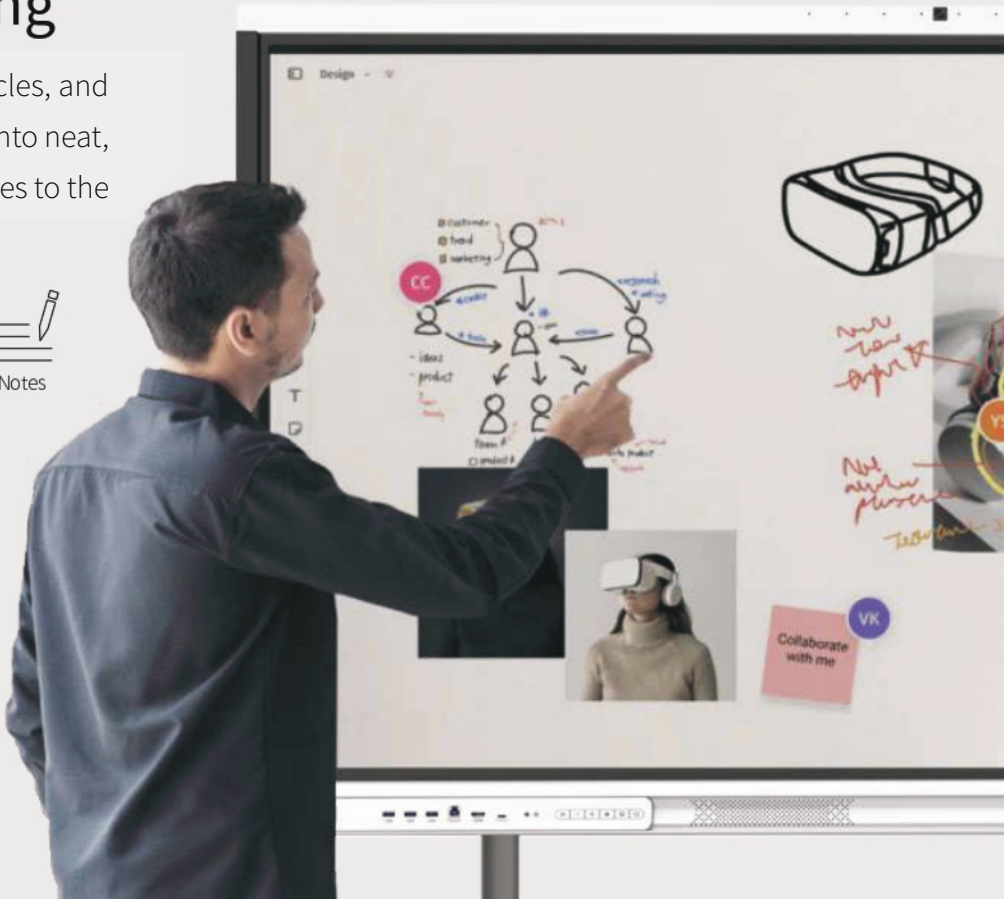
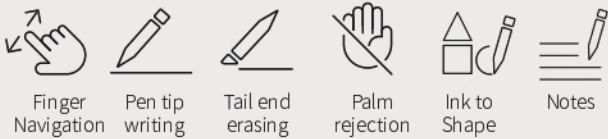
Interface

In a rapidly changing environment TREND interactive displays offer user-centric, hybrid-ready teaching and meeting technology which improves classrooms 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.



AI Smart Board Writing

Detects hand-drawn shapes (triangles, circles, and more) and instantly converts handwriting into neat, digital text. Easily record and save your notes to the cloud.

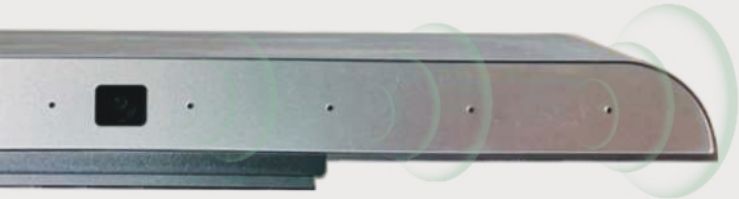


Premium Conferencing Experience

4K Built-in Camera

Professional SONY Image Sensor

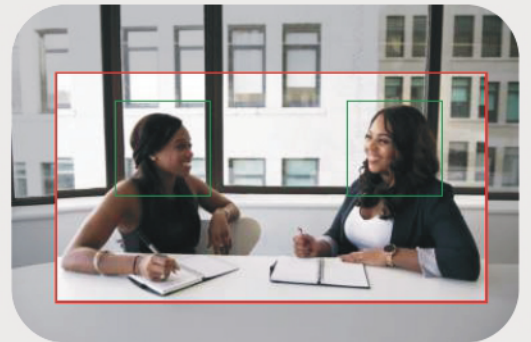
48 Mega Pixel Lens



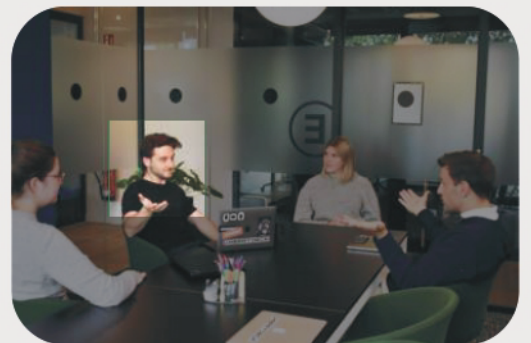
Built-in 8 Beamforming
Microphone Arrays



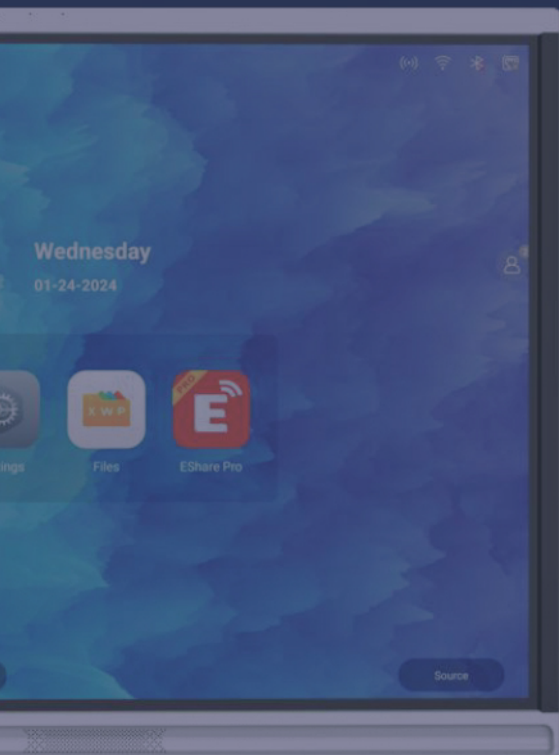
Dedicated AI
Audio DSP



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.

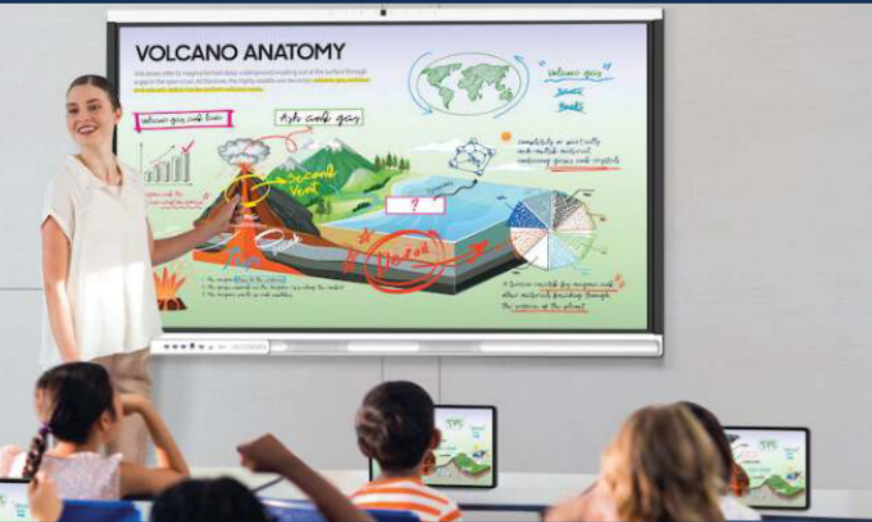
Air (0mm-1mm)



Zero+ Bonding



Education Sectors



Corporate Sectors



Town Hall Areas



PRODUCT SPECIFICATIONS

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 SPECIFICATIONS

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)

Storage 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.stepwellsmartolutions.com