



TREND C-Series Interactive Flat Panel

Innovation. Intelligence. Interaction.

Product Overview

- Experience next-generation performance with the TREND C-Series Interactive Screen, engineered for speed, clarity, and versatility.
- Powered by the advanced RK3588 processor with an 8nm octa-core CPU running up to 2.4 GHz, the C-Series delivers lightning-fast responsiveness and exceptional multitasking capability.
- With an integrated 6 TOPS AI engine, 8K video decoding, and EDLA certification for seamless Android integration, it transforms every classroom and boardroom into a connected, collaborative space.
- Designed to inspire smarter learning and enable effortless teamwork, the C-Series redefines how people connect, create, and perform — all on a single intelligent display.

Features



AI camera tracking with auto-framing & wide-angle view



8m microphone pickup range



Wireless 4K screen sharing (up to 16 devices)



QLED 4K HD displays



30 touch points on android, 40 on windows



Upto 500 nits for clear visibility



Zoom & Teams ready



NFC + Fingerprint secure login



AI Smart Whiteboard software

Interface



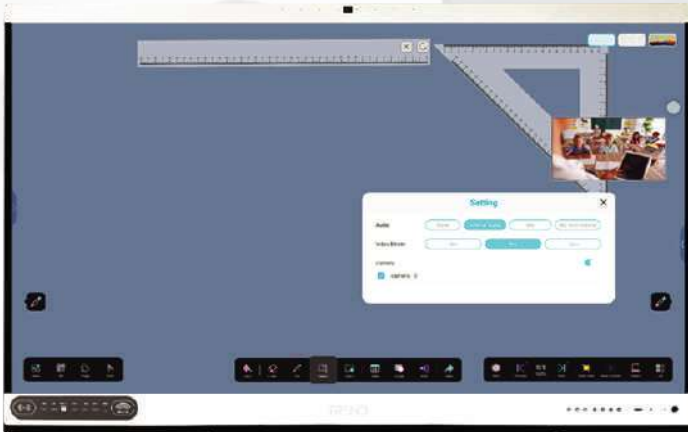
QLED Ultra HD Display

- Immerse yourself in true-to-life clarity with QLED 4K Ultra HD, delivering 10-bit color depth, 115% color gamut, and 8K video decoding at 60Hz. Every detail appears crisp, vibrant, and natural ideal for classrooms, meeting spaces, and creative environments.
- The integrated auto-brightness sensor intelligently adjusts screen luminance according to ambient lighting, ensuring optimal visibility and reduced eye strain in every setting.



Session Recording

Seamless Collaboration. Smarter Sharing.

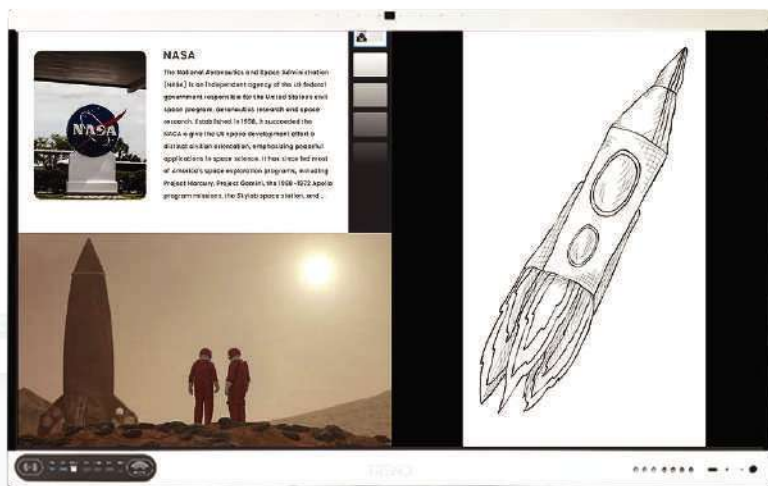


The C-Series makes teamwork effortless with advanced recording and screen-sharing capabilities. Whether teaching, presenting, or hosting a global meeting — everything is captured and shared in real time.

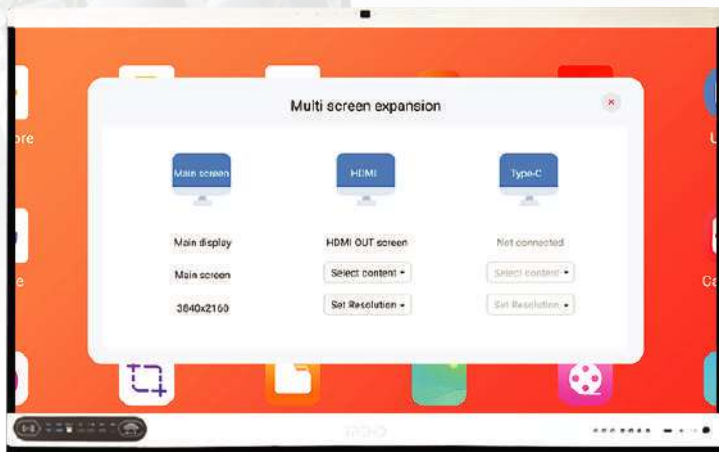
- Record both Android and OPS screens simultaneously.
- Capture internal audio, microphone input, and camera view in sync.
- Save recordings locally or share them directly to the cloud.
- Perfect for tutorials, lesson archives, or training sessions.

4K Screen Sharing

- Connect up to 16 devices — including PC, Mac, Android, and iOS.
- Host can view, manage, and control each connected device.
- Mirror the IFP screen to a laptop or external display.
- Enable Cloud Broadcasting to share live sessions with remote viewers anywhere in the world.
- Collaboration has never been this connected, controlled, or convenient.



Productivity & Management



Take command of your workflow with tools built for flexibility, personalization, and remote management.

- **Split & Dual Screen Mode:** Work across two apps side by side or extend to another display for multitasking.
- **User Profiles:** Create individual user accounts with custom apps, settings, and secure access via password, NFC, or fingerprint.
- **Digital Management System (DMS):** Centrally manage multiple IFPs — control devices, send alerts, upload content, and access analytics from anywhere.

Integrated Sensors

Smart Sensors & Security

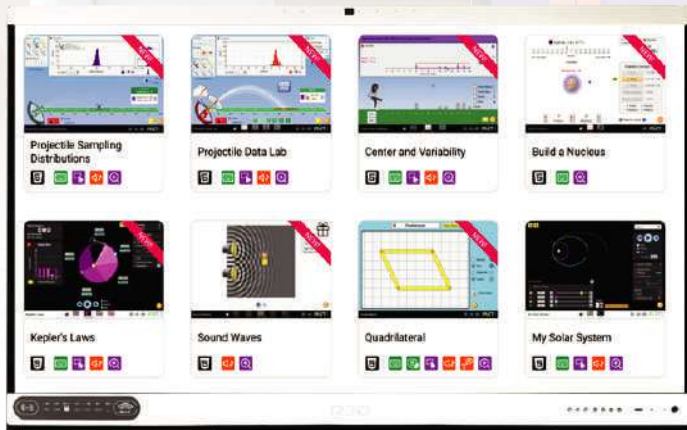
Temperature & Humidity Sensors: Monitor room comfort and safety.

- **TVOC Sensor:** Detect and analyze indoor air quality in real time.
- **Fingerprint & NFC Sensors:** Enable quick and secure user authentication.
- **The C-Series** gives administrators and educators total control with peace of mind.



AI Smart Whiteboard

Think. Write. Share.



The C-Series' AI-powered whiteboard transforms collaboration with intelligent tools built for classrooms and meetings.

- Handwriting to Text & Shape Recognition.
- AI-Generated Quizzes & Smart Search.
- Embed live camera feeds, videos, and browsers
- Share notes instantly via QR code.
- Smarter teaching, faster collaboration all in one intelligent display.

Google EDLA Certified

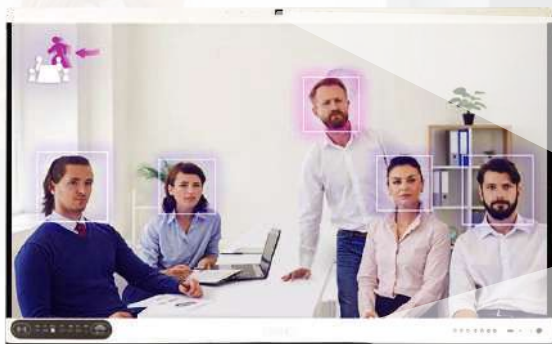
Secure. Reliable. Ready.

The TREND C-Series is officially Google EDLA Certified, delivering enterprise-grade Android 13 performance with trusted Google security.

- Full access to Google Play Store & Apps.
- Automatic updates for stability and longevity.
- Verified data protection & device security.
- Seamless integration across education and business environments.
- EDLA certification ensures every device is safe, compatible, and future-ready.



Premium Conference Experience



Elevate every meeting with the TREND C Series 4K AI Camera

- 48 MP SONY sensor with auto-framing and AI speaker tracking.
- Wide-angle lens captures the whole room.

Crystal-Clear Audio

- 8-mic array (8 m range) + noise reduction.
- Full-duplex 2.1 sound system with 20 W*2 speakers + subwoofers.



Zero Bonding Technology

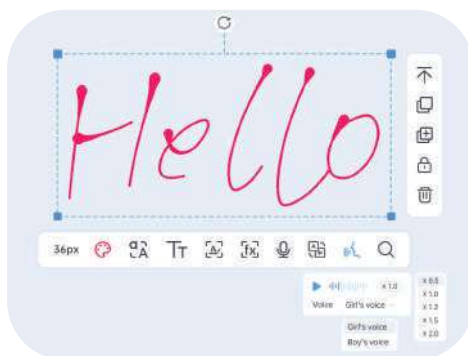
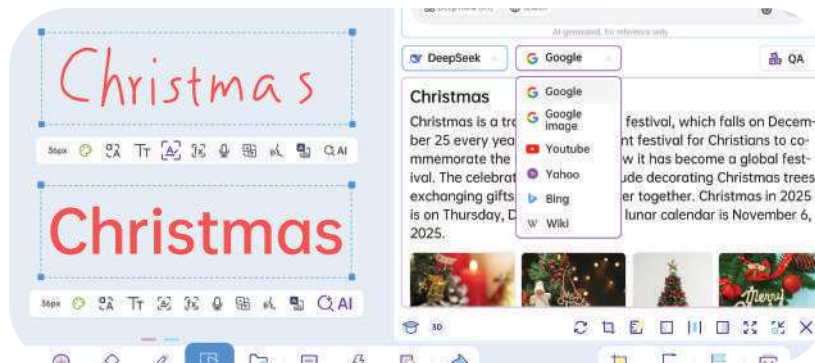
Precision Design

- Zero Air Gap Display with anti-glare OC glass.
- 0 mm center / 0.8 mm edge bonding for perfect clarity.

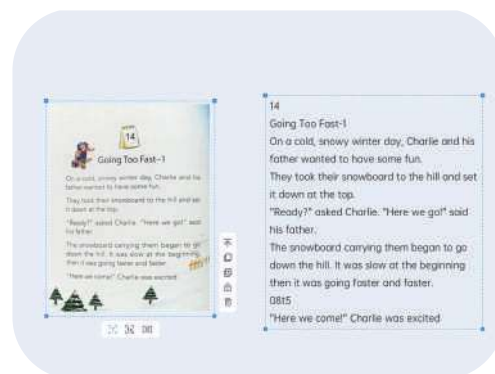


AI Whiteboard

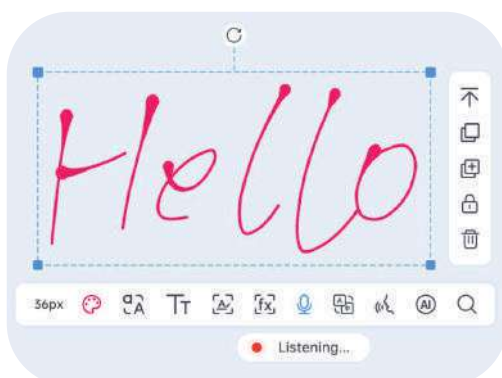
- Handwriting Recognition



- Text-to-Speech (TTS)



- Text Recognition



- Speech-to-Text (STT)



- Multilingual Translation

Applications



Specifications

Display Specification

Diagonal Display Size

65" | 75"
86" | 98"
110"

Bezel Color

Aluminum frame (White color)

Panel Type

Ultra HD direct type LED

Screen Dimensions (mm)

65" : 1430.08*805.12
75" : 1650.74*928.94
86" : 1896.41*1070.90
98" : 2187.8*1242.8
110" : 2436.48*1370.52

Resolution

3840*2160 / 60hz

Pixel Pitch (mm)

65" : 0.372*0.372
75" : 0.429*0.429
86" : 0.4935*0.4935
98" : 0.5622*0.5622
110" : 0.6435*0.6435

Hardness Glass

Mohs-7 level

Glass Panel

Anti-Glare glass with zero bonding

Aspect Ratio

16:9

Refreshing Frequency

60Hz

Contrast Ratio

1200:1 (type)

Brightness

over 400cd/m2

Color Depth

1.07 billion colors

Viewing Angle

178°

Lifespan

50,000 hours

Touch Type

Touch Technology

IR touch

Multi Touch

Max 40 points (Windows)

Touch Precision

1 mm (over 90% Area)

Auto-Calibration

Yes

Anti-light

Yes

Minimum Object Size

2mm

Touch Response Time

First Point <2 ms, Continuation <8 ms

Supporting OS

Windows 10/11; Android; Mac; Linux; Chrome OS

Sound

Front Speakers

20W*2

Subwoofer

20W*1

Total Power Amplifiers

≤60w

Microphone

Type

Wide-area microphone

Number of Microphones

8 built in mic arrays

Auto Switch (Windows/Central)

Yes

Disconnectable

Yes

Camera

Number Of Images

48MP

Maximum Resolution and Frame Rate

8000*6000@5fps / 9280*6936@5fps

FOV (Field Of View)

120°

Front Side Connections

Front Ports

Type-C * 1 line; HDMI IN * 3 line;
USB3.0 * 2; USB-B * 1

Front Keys

Power on/off; Signal source; Setting;
ECO; Menu; Volume down; Volume up

Bottom Ports

Earphone	MIC IN
1	1
SPDIF OUT	RS232
1	1
Touch USB	HDMI IN
2	4
HDMI OUT	RJ45
1	1
TYPE C OUT	Android USB2.0
2	1
Android USB3.0	TF CARD
3	1
WIFI	Windows OPS Slot
WIFI5 + WIFI6+AP	80-pins OPS slot
Bluetooth	
5.2	

Specifications

Touch Central

Android Version

Android 13.0

Chip

Rockchip RK3588

CPU

Quad-core Cortex-A76 and quad-core Cortex-A55, up to 2.4GHz

GPU

Mali-G610 MC4

NPU

6T

RAM and ROM

16GB | 256GB

Compliant With

Windows; Mac; Linux; Chrome OS

Over-the-Air Updates (OTA)

YES

Light Sensor

YES

NFC Reader/Writer

YES

Temperature, Humidity and Air Quality Sensor

YES

Fingerprint Module

YES

AI Whiteboard

Handwriting Recognition

Yes

AI Text to Speech & Speech to Text

Yes

Multilingual Translation

Yes

Text Recognition

Yes

ChatGPT & DeepSeek Integration

Yes

General Information

Power Supply

~ 100-240 V (50/60Hz)

Switch On / Off

Yes

Standby Energy Consumption

≤ 0.5 Watt

Power Consumption

65" : Maximum< 290W Eco<75W

75" : Maximum< 320W Eco<75W

86" : Maximum<350W Eco<75W

98" : Maximum<350W Eco<75W

110" : Maximum<550W Eco<75W

Net Weight (KG±2)

65" : 45KG

75" : 55KG

86" : 75KG

98" : 95KG

110" : 120KG

Gross Weight (KG±2)

65" : 55KG

75" : 68KG

86" : 85KG

98" : 117KG

110" : 152KG

Dimensions (WxDxH)

65": 1485 × 912.69mm

75": 1707 × 1038.03mm

86": 1953.37 × 1176.74mm

98": 2234 × 101 × 1340mm

110": 2517 × 106 × 1497mm

Dimensions Package (WxDxH)

65": 1594 × 170 × 1010mm

75": 1818 × 165 × 1125mm

86": 2055 × 168 × 1272mm

98": 2358 × 280 × 1485 mm

110": 2661 × 280 × 1618mm

Projection

Screen Sharing

Upto 16 devices

Tv mirror upto 16 devices

Environmental Conditions

Operating Temperature

0°C 40°C / 32 – 100°F

Storage Temperature

-20°C - 60°C / -4 - 140°F

Storage Humidity

10% – 90%

Usage Humidity

10% – 90%

Others

Accessories

3pcs WIFI antenna

2pcs Stylus ink pen

1pcs Remote control

1pcs 1.5m power cord

1pcs 1.5m HDMI cable

1pcs 1.5m USB touch cable

1pcs wall mount kit

Model

65" : TR-FPC65T82

75" : TR-FPC75T82

86" : TR-FPC86T82

98" : TR-FPC98T82

110" : TR-FPC110T82