PeopleLink®

Google EDLA
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PeopleLink AlLive Board-Core X86"

Key Features

Transform your meeting room or classroom into a hub of dynamic collaboration with the PeopleLink AlLive Board-Core X86". Engineered for effortless interaction, it's a canvas where your team's ideas come to life in stunning 4K clarity. The writing experience is so fluid and natural it feels like putting pen to paper, allowing you to sketch, annotate, and brainstorm without ever thinking about the technology. Instantly pull in content by sharing a screen wirelessly and empower multiple team members to contribute at once, turning any one-way presentation into a truly interactive working session. The AlLive Board is designed to remove every barrier between your team and their next great idea, creating a single, unified workspace where collaboration is simple, intuitive, and powerful

- Zero bonding technology, low parallax writing and wider viewing angles

- 4mm AG tempered glass

- 4K Ultra HD display, support full channel 4K UI display

- Support screen mirroring

- High precision IR touch makes the user write more smoothly

- Support dual pens with different color displays, which makes teamwork easier

- Intelligent wake-up for HDMI / VGA / RS232 channels & network signal input in standby mode

- High level welcome application, enriching the live interactive experience with great fun

- Split whiteboard, parallel tasks and wider scenes

- New hoverball mode, quick customization features at your fingertips

- Eye protection, lock screen, touch lock and other tools

General Specifications

Display

LCD Size : 86"

Response Time : 8 ms

Aspect Ratio : 16 : 9

Max Visual Area : 1896 (H) ×1067 (V) mm

Resolution : 3840 (H) × 2160 (V)

Pixel Pitch : 0.4935×0.4935mm

Frequency : 60Hz

Display Color : 1.07B (10bit)

Color Gamut (Typ) : 72%

Contrast Ratio : 4000:1(Static typ.)

Viewing Angle : 178°(H/V)

Back Light Unit : DLED

Brightness (typ) : Up to 450 cd/m²

Haze : 25%

Backlight Life : ≥50000hrs

Speakers

Soundtrack : 2.0

Speaker Power : 2×20W

Camera (Optional)

Pixel : 48MP

Quantity : 1

Location : Upper frame

Viewing Angle : D=119°, H=97°, V=74°

Function : Support voice tracking, face tracking, AI gesture control

Microphone (Optional)

Distance of a Pickup : 0~8m

Quantity : 8

Pickup Angle : 0°~180°

Function : Support echo cancellation, background noise suppression, gain compensation

Touch & Writing

Touch Technology : IR Touch

Touch Point : 40 points Touch

Min. Object Size : 2mm

Input Mode: Finger, passive IR pen

Response Time : ≤5ms

Touch Accuracy : ±1mm

Writing Height : ≤3mm

Writing Mode : Single Stylus pen with two colors

Touch Resolution : 32767(W) × 32767(D)

System

System Version : Android 14.0

Working Frequency : 1.5GHZ

CPU : Quad Core A73

GPU : G52

RAM+ROM : 8+128GB

OSD : English, German, Spanish, Filipino, French, Hungarian, Indonesian, Italian, Japanese, Kazakh, Korean, Polish, Portuguese, Russian, Czech, Ukrainian, Vietnamese, Simplified Chinese, Traditional Chinese, total in 19 languages

Bluetooth

Version : 5.2

Operation Frequency : 2.4GHz

Operation Distance : 0~10m

Remark : Built-in Bluetooth

General Specifications

Wi-Fi

Version : 802.11ac/b/g/n/ax

Operation Frequency : 2.4GHz/5GHz

Operation Distance : 0~10m

Remark : Built-in Wi-Fi

Front Interface

USB 3.0 : 2

HDMI IN : 1

TOUCH USB : 1

TYPE-C : 1(USB function only, optional full function with 65W PD)

Keys : 1 * Power Button

Onboard Interface

TF : 1

USB 2.0 : 1

USB 3.0 : 1

TOUCH USB : 1

HDMI IN 1 : 2 (1 ARC)

RS232 : 1

LINE OUT : 1

COAX : 1

3.5MM Jack : 1

RJ45 IN : 1

Additional Ports with HDMI Out (Optional)

HDMI OUT : 1

USB Type – C : 1

DP IN : 1

VGA IN : 1

VGA AUDIO IN : 1

RJ45 OUT : 1

Power Parameters

Voltage : 100-240V～50/60Hz 2.8A

Max Power Consumption : 460W

Standby Power Consumption : ≤0.5W

Size & Weight

Bare Dimension (W x H x D) :

1953 × 1167.8 × 116mm

Packing Dimension (W x H x D) :

2120 × 220 × 1325mm

Thickness (including bracket) : 152mm (75/86)

VESA Hole Site : 800 × 400mm

Wall Mounting Screw Specifications : M8×20mm

Net Weight : 65.4±1KG

Gross Weight : 81.2±1KG

Accessories

Power Cord : ×1

Stylus Pen : ×2

Wall Mount : ×1

User Manual : ×1

Remote : x 1

Environmental Factors

Working Temperature : 0℃~40℃

Working Humidity: 10%~90%RH

Storage Temperature : -20℃~60℃

Storage Humidity : 10%~90%RH

Working Elevation : < 5000m

Optional Modules

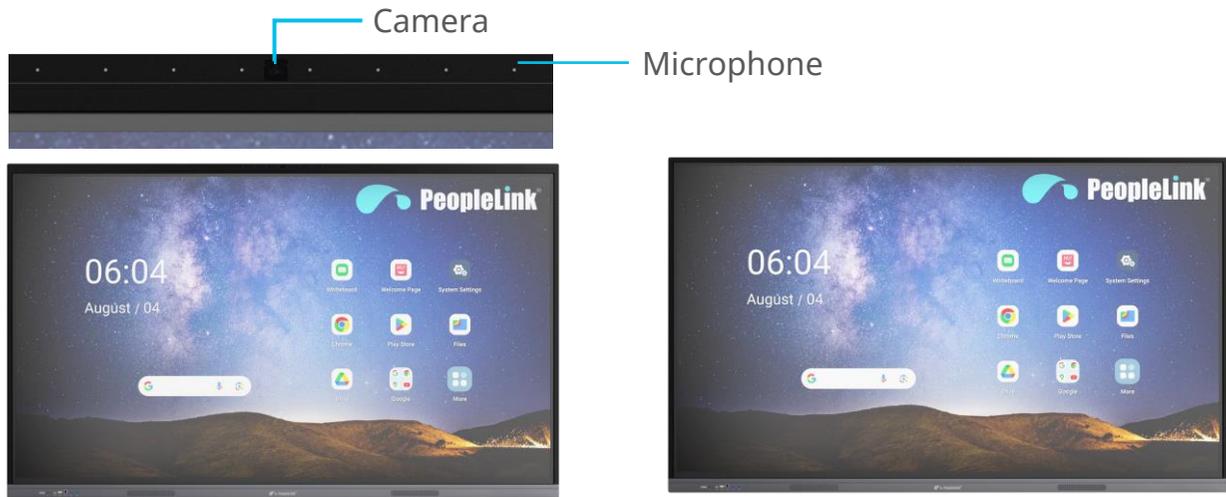**OPS module Dimension (L × W × H):**

•OPS size (120mm*180mm*30mm)

•OPS size (195mm*180mm*30mm)

•OPS size (195mm*180mm*42mm)

Product Diagram

Camera

Microphone

With Camera

Without Camera
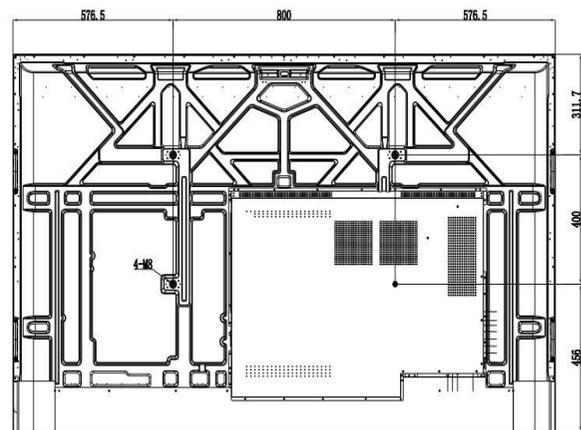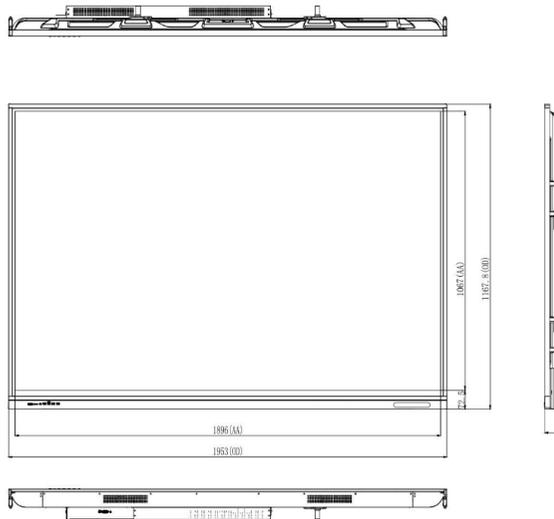
Ordering Information

PeopleLink AILive Board-Core X86   :   PDS-ICB-RX53

PeopleLink AILive Board-Core X86C   :   PDS-ICB-RX54

PeopleLink AILive Board-Core X86H   :   PDS-ICB-RX55

PeopleLink AILive Board-Core X86HC   :   PDS-ICB-RX56

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