



V 1.1 - 092025



## PeopleLink Allive Board-Core X55"

### Key Features



- 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

Transform your meeting room or classroom into a hub of dynamic collaboration with the PeopleLink Allive Board-Core X55". 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

## General Specifications

### Display

**LCD Size** : 55''

**Response Time** : 8 ms

**Aspect Ratio** : 16 : 9

**Max Visual Area** : 1209.6(H)×680.4(V)mm

**Resolution** : 3840 (H) × 2160 (V)

**Pixel Pitch** : 0.315×0.315mm

**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 450cd/m<sup>2</sup>

**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

### System Touch & Writing

**Touch Technology** : IR Touch

**Touch Point** : 40 points touch

**Min. Object Size** : 2.5mm

**Input Mode**: Finger, passive IR pen

**Response Time** : ≤6ms

**Touch Accuracy** : ±1mm

**Writing Height** : ≤5mm

**Writing Mode** : Single Stylus pen with two colors

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

### System

**System Version** : Android 14.0

**Working Frequency** : 1.5 GHZ

**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

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### Wi-Fi

**Version :** 802.11ac/b/g/n/a/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 65WPD)

**Keys :** 1 x 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 2.5A

**Max Power Consumption :** 230W

**Standby Power Consumption :** ≤0.5W

### Size & weight

**Bare Dimension (W x H x D) :**

1263 × 776.8 × 87.6mm

**Packing Dimension (W x H x D) :**

1380 × 210 × 910mm

**Thickness (including bracket) :** 117.6mm

**VESA Hole Site :** 400 × 400mm

**Wall Mounting Screw Specifications :** M6×16mm

**Net Weight :** 27.25±1KG

**Gross Weight :** 34.2±1KG

### Accessories

**Power Cord :** ×1

**Stylus Pen :** ×2

**Wall Mount :** ×1

**User Manual :** ×1

**Remote :** ×1

### Environmental Factors

**Working Temperature :** 0°C~40°C

**Working Humidity :** 10%~90%RH

**Storage Temperature :** -20°C~60°C

**Storage Humidity :** 10%~90%RH

**Working Elevation :** < 5000m

### Optional Modules

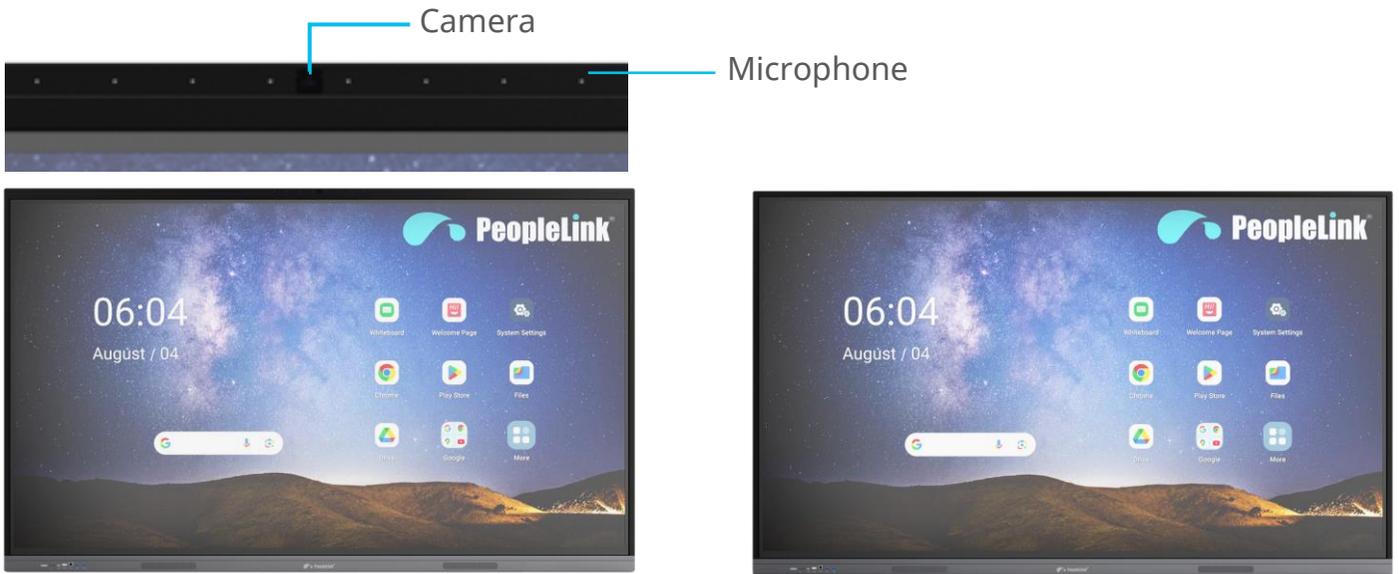
**OPS module Dimension (L × W × H):**

•OPS size (120mm\*180mm\*30mm)

•OPS size (195mm\*180mm\*30mm)

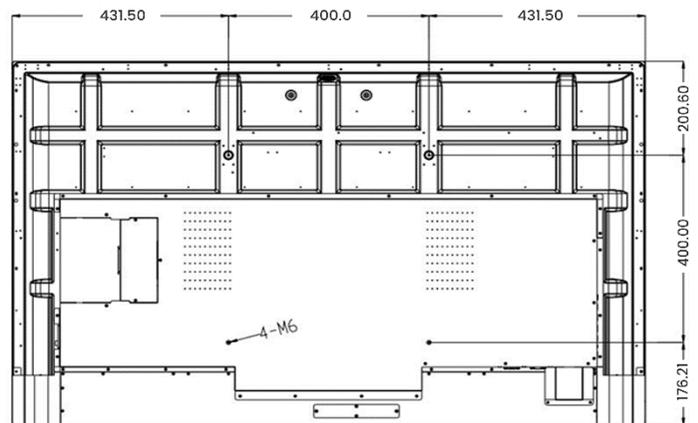
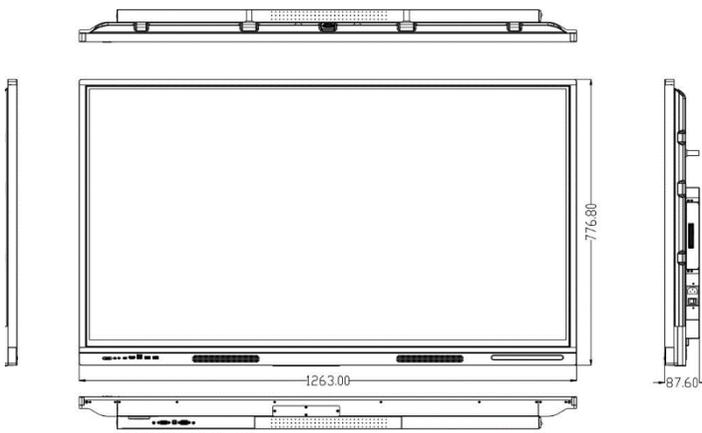
•OPS size (195mm\*180mm\*42mm)

## Product Diagram



**With Camera**

**Without Camera**



## Ordering Information

**PeopleLink Allive Board-Core X55** : PDS-ICB-RX41

**PeopleLink Allive Board-Core X55C** : PDS-ICB-RX42

**PeopleLink Allive Board-Core X55H** : PDS-ICB-RX43

**PeopleLink Allive Board-Core X55HC** : PDS-ICB-RX44

## SALES AND INQUIRIES

### Global Headquarters

Q3-A3, 10th Floor Cyber Towers,  
HITEC City, Hyderabad, Telangana  
500081, **India**  
Phone: **+91 9100123013**  
Email: **vc@peoplelinkvc.com**

### International Contact Numbers

**USA:** +1 669-696-8383  
**Australia:** +61 370 037070  
**France:** +33 6 80 75 26 42  
**Middle East:** +966 5300 19292  
**UK:** +44 20 4571 5454

### Tech Support

**Toll Free: 1800 208 3399**  
customersupport@peoplelinkvc.com