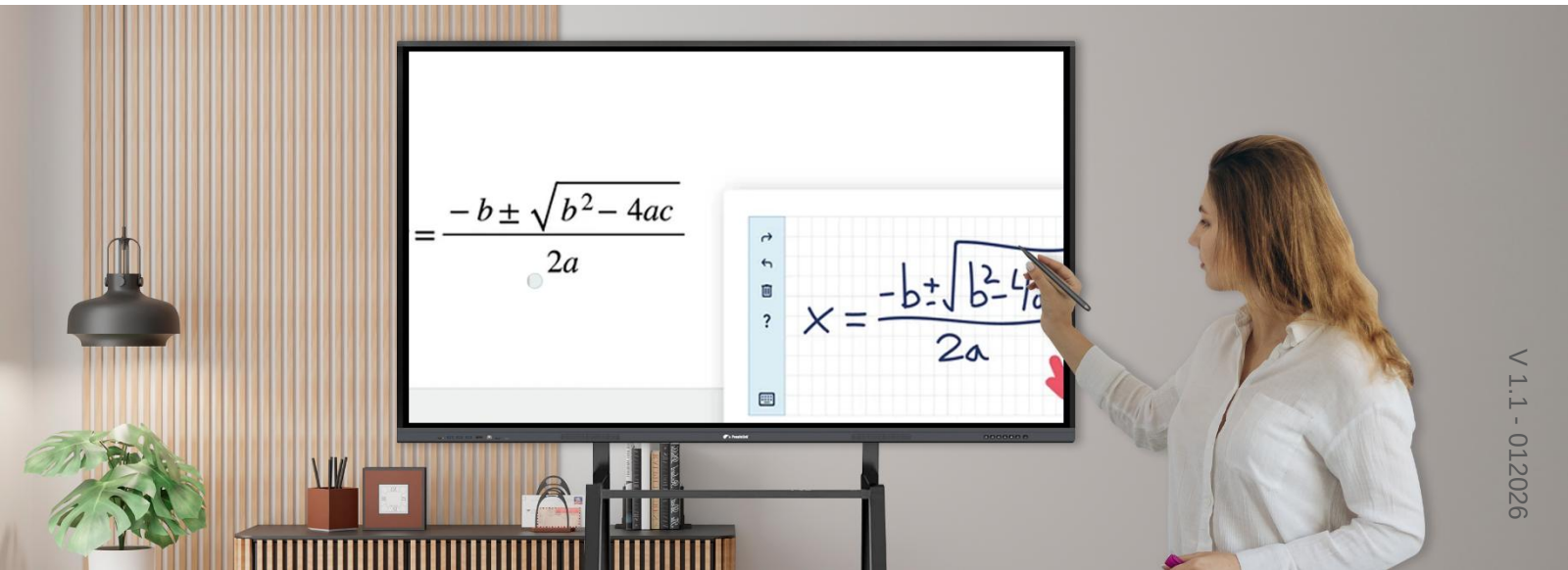




V 1.1 - 012026

PeopleLink ALive Board Plus X65"

Key Features

Housing

Aluminum alloy frame, surface sandblasting and anodic oxidation treatment, iron shell back cover, active heat dissipation;

Glass type

4 mm physical tempered anti-glare glass

Touch points

The device supports up to 40 touch points



Transform your workspace with the **PeopleLink ALive Board-Plus X65"**, the definitive solution for secure, smart, and scalable digital interaction. Built with a durable aluminum alloy frame and designed for high performance with an Octa-core CPU, this board ensures a reliable and seamless user experience across all your critical applications. It integrates effortlessly into modern networks, supporting both Wi-Fi hotspot and RS232 central control for easy management. The X65" is more than a display; it's a trustworthy tool equipped with intelligent eye protection and robust security features, including screen, USB, and touch locks, guaranteeing that sensitive data and important recordings remain safe and protected after every session.

Functional Features

- Support WIFI hotspot, Bluetooth
- Support RS232 central control, centralized control and other management systems
- One-click recording, can record important meetings, teaching courseware, etc., Sound (need to access the microphone) and video
- Short press to turn off or light up the screen

Support sidebar shortcut menu

- Support suspension menu follow function
- Support screen lock, USB lock, touch lock and other security locking functions
- Support intelligent eye protection function
- Enable the energy saving mode
- Support to set timing switch

General Specifications

▼ Display

Screen Size	65"
Resolution	3840 × 2160 (4K UHD)
Max visual area	1428.48(W) × 803.52(H) mm
Screen assembly process	Zero Bonding Technology
Backlight Type	DLED
Display Type	Interactive Flat Panel
Pixel pitch	0.372 × 0.372mm
Screen Ratio	16:9
Brightness	Up to 450 cd/m² (nits)
Haze	25%
Contrast Ratio	1200:1
Display color	1.07 Billion colors (10-bit)
Viewing Angle	178°, 178°
Refresh	60Hz
Response Time	8ms
Audio output power	20W × 2 (8Ω)
Using lifetime	≥50000 Hrs

▼ Mainboard configuration scheme

System	Android 14.0
Working frequency	1.2GHZ and 1.5GHZ
CPU	Octa core A55
GPU	Quad-core MaliG52
RAM	8GB
ROM	128GB
OSD	English

▼ Touch

Touch Type	IR
Touch Points	Up to 40 touch points
Touch writing surface material	4 mm tempered glass + Anti-glare
Writing Mode	Single Stylus pen with two colors Touch
Touch resolution	32768(W) × 32768(D)
Writing height	≤2.8mm
Minimum object size	2mm
Response Time	≤5ms
Touch times	Unlimited
Touch accuracy	±2mm
Surface hardness	Up to 9H
Touch support operating system	XP / Win7 / Win10 / Linux / Android

▼ Bluetooth

Bluetooth version	5
Operation frequency	2.4GHz
Operation distance	0~10m
Remark	Built-in Bluetooth

▼ Wi-Fi

Wi-Fi	WIFI5
Version	IEEE 802.11 a/b/g/n/ac
Operation frequency	2.4GHz/5GHz
Operation distance	0~10m
Remark	Built-in Wi-Fi

General Specifications

▼ Camera (Optional)

Pixel	48 MP
Quantity	1
Location	Upper frame
Viewing Angle	D = 119°, H = 97°, V = 74°
Function	Supports voice tracking, face tracking, and AI gesture control

▼ Microphone (Optional)

Distance of Pickup	0 ~ 8 m
Quantity	8
Pickup Angle	0° ~ 180°
Function	Supports echo cancellation, background noise suppression, and gain compensation

▼ Ports

Front buttons	Source, Settings, Volume+, Volume-, Home, OPS, Power button
Front ports	3 × USB 2.0/USB 3.0 (Optional), 1 × HDMI 2.0, 1 × Touch USB, 1 × USB Type-C (Data)
Onboard interface	1 × USB 3.0, 1 × USB 2.0, 1 × RS232, 1 × VGA Audio In, 1 × VGA, 2 × HDMI (1 ARC), 1 × TF Card, 1 × LAN In
Output port	1 × Line OUT, 1 × COAX, 1 × Touch Out
Additional Ports in HDMI Out Boards	1 × HDMI Out, 1 × DP In, 1 × LAN Out, 1 × Mic In

▼ Size & weight

Product Size (W × H × D)	1483.9 × 891 × 107.4mm
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Packing dimension (W × H × D)	1564 × 1022 × 165mm
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Machine + wall mount thickness	130.4mm
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VESA hole site	400 × 500mm
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Wall mounting screw specifications	M8 × 25mm
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Net weight	≈31.4KG
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Gross Weight:	≈39.2KG
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▼ Working environment

Working temperature	0°C~40°C
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Working humidity	10%RH~90%RH
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Storage temperature	-20°C~60°C
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Storage humidity	10%RH~90%RH
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Working Elevation	<5000m
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▼ Power

Working Volt.	100-240V~50/60Hz 4A
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Power consumption	≈200W
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Standby power	≤0.5W
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▼ Accessories

Wall-mount bracket

Remote control

Power cable

Stylus (writing pen)

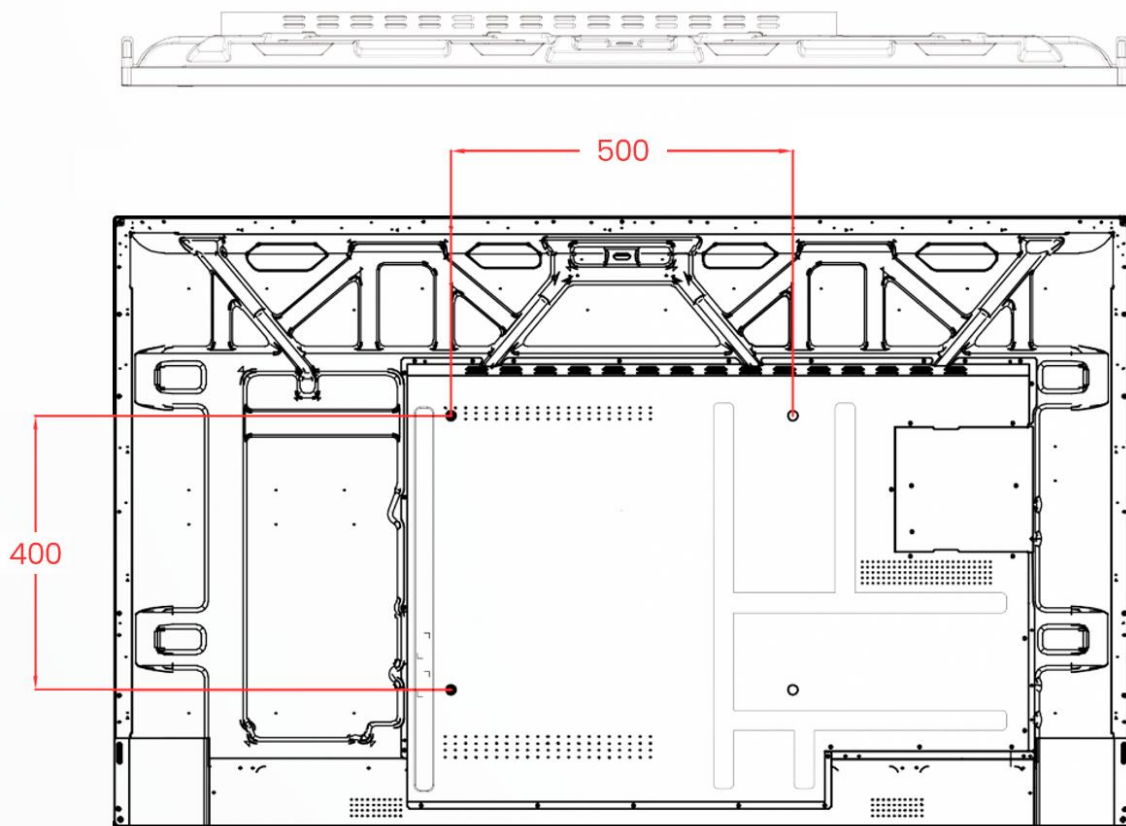
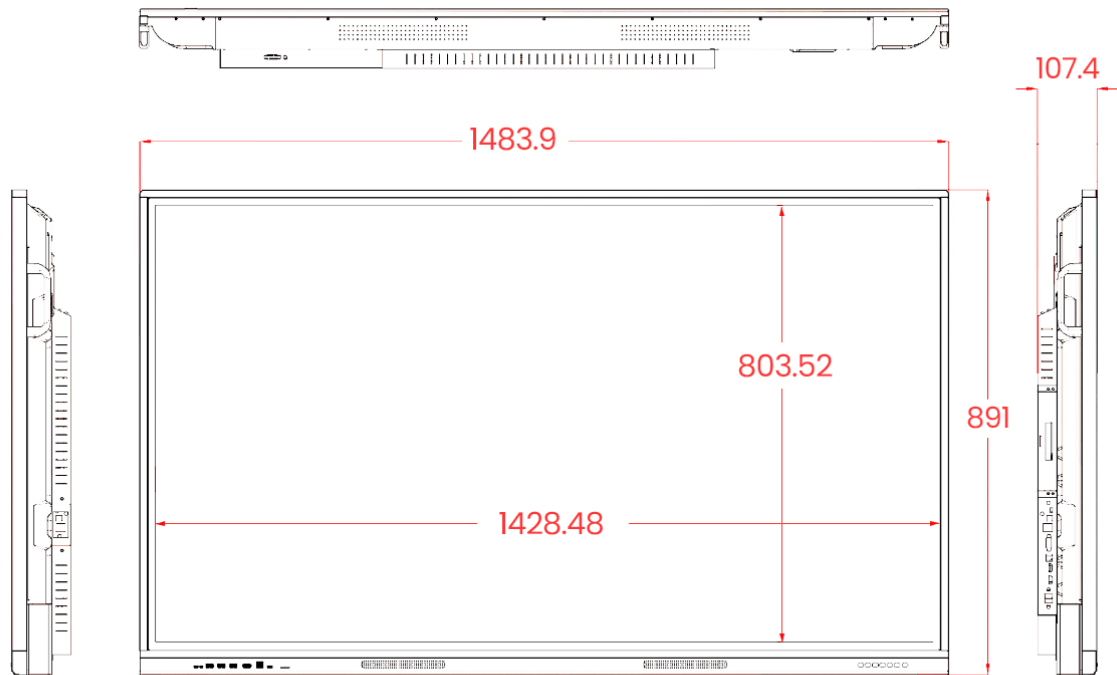
▼ Optional Modules

OPS module Dimension (L × W × H)

OPS size (120mm × 180mm × 30mm)

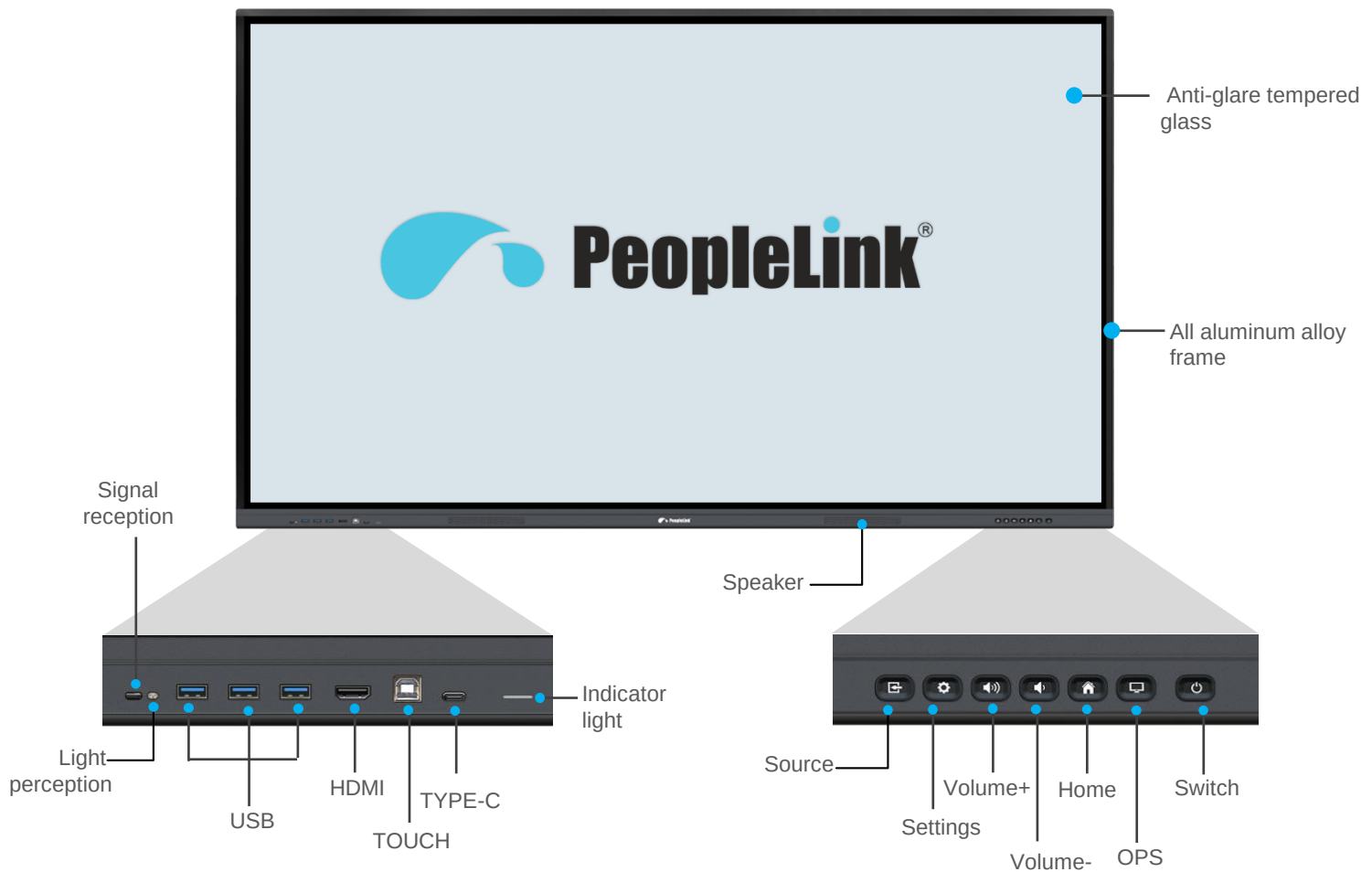
OPS size (195mm × 180mm × 42mm)

Product Diagram



Disclaimer: The product diagrams shown are for reference purposes only. Actual products may vary as per specific requirements.

Product Diagram



Ordering Information

PeopleLink Allive Board Plus ×65	:	PDS-ICB-R×18
PeopleLink Allive Board Plus ×65C	:	PDS-ICB-R×15
PeopleLink Allive Board Plus ×65H	:	PDS-ICB-R×19
PeopleLink Allive Board Plus ×65HC	:	PDS-ICB-R×20

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