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PeopleLink Interactive Display R Series 86 inch



Redefine Smarter Collaboration with PeopleLink Interactive Display R86

Let the versatile 4K UHD interactive display bring more collaboration and student engagement to your classroom. Turn the display into a digital whiteboard, share files with one touch, and use your favorite software with all your fingers and the press of a button. PeopleLink R86 Interactive display works in your world and lets you interact your way.

Key Features

- Zero bonding technology, low parallax writing and wider viewing angles
- 4mm anti-glare tempered glass lap
- 4K Ultra HD display, support full channel 4K UI display
- Front panel USB 3.0 x 2, with 6 buttons
- Support Screen Mirroring
- High precision IR touch makes the user write more smoothly
- Support dual pens with different color displays, which makes teamwork easier
- One network support, Android and OPS are 100 Gigabit networks
- Support for network sharing
- High level welcome application, enriching the live interactive experience with great fun
- Split whiteboard, parallel tasks and wider scenes
- New hover ball mode for quick customization of features
- Eye protection, lock screen, touch lock and other tools
- Support for multi-user functionality

- **Superior Touch Experience**

With PeopleLink R86 state-the-art touch technology, Users can annotate with a writing stylus or fingers which is as natural as writing on papers.

- **Interaction made easy.**

PeopleLink R86 Interactive display brings efficiency to your classes and teams so you can interact with ease, anytime. With a lightweight slim frame design, Windows system and built-in OS support, embedded tools and a personalized user interface, it's the perfect solution to seamless collaboration in school and in the office.

- **Interact with the whole group**

PeopleLink R86 Interactive display series supports up to 20 points of touch, allowing multiple users to interact at the same time. With smooth and responsive touch, anyone can take notes, write and draw on the screen, making the classroom a truly collaborative space.

- **Customize the interface to meet your needs**

Whether you need a display for your classroom or conference room, the PeopleLink R86 Interactive display lets you easily change the screen theme and personalize the user interface on your built-in operating system. Keep the home screen simple while giving your team quick access to any tools they might need.

General Specifications

Display Parameters :

Size : 86"

Visual ratio : 16:9

Max visual area : 1896 (H) × 1067 (V)mm

Resolution : 3840 (H) × 2160 (V)

Pixel pitch : 0.42975 × 0.42975mm

Frequency : 60Hz

Display colors : 1.07B (10bit)

Color gamut (Typ) : 72%

Contrast ratio (Typ) : 1200:1

Dynamic contrast ratio : 30,000:1

Viewing angle : 178°(H/V)

Back light source : DLED

Brightness : Upto 450 nits

Life span : ≥ 50000hrs

Speakers :

Soundtrack : 2.0

Power : 2 × 20W

Touch Specifications :

Touch mode : Infrared identification

Touch points : 20 points touch

Minimum identifier : 2mm

Input mode / Writing display : Opaque object (finger, pen, etc.)

Response time : ≤5ms

Touch accuracy : ±1mm

Writing height : ≤3mm

Output coordinates : 32767 (W) × 32767(D)

Surface hardness : 9 Mohs

General Specifications

System

System version : Android 14

Working frequency : 1.2GHZ and 1.5GHZ

CPU : Octa core A55

GPU : Quad-core MaliG52

RAM : 8GB

ROM : 128GB

OSD : English (Supports all major Indian languages)

Bluetooth

Bluetooth version : 5.2

Operation frequency : 2.4GHz

Operation distance : 0~10m

Remark : Built-in Bluetooth

Wi-Fi

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

Operation frequency : 2.4GHz/5GHz

Operation distance : 0~10m

Remark : Built - in Wi-Fi mode

Power Parameters

Haze: 25%

Typical power consumption : 150 TO 220 W

Max power consumption : 450W

Standby power consumption : ≤0.5W

Size and Weight

Bare dimension : 1952.96 × 1184.41 × 87.30mm

Packing dimension : 2120 × 220 × 1325mm

Machine + wall mount thickness : 123.31mm

VESA hole site : 800 × 400mm

Wall mounting screw specifications : M8 × 25mm

Net weight ; 65.4±1KG

Gross Weight : 81.2±1KG

Front Interface

USB 3.0 : 2

Keys : Power/Homepage/Screen down/Record/Touch lock/Setting

Onboard Interface

1 x TF Card supports (64GB, 128GB, 256GB Up to 1 TB),

1 x USB 3.0, 1 x USB 2.0, 1 x TOUCH Out, 2 x HDMI In,

1 x VGA, 1 x AUDIO In, 1 x RS232, 1 x RJ45 IN,

1 x Earphone, 1 x Coax

Optional Interfaces

1 x HDMI Out, 1 x DP In, 1 x RJ45 Out, 1 x Mic In,

OPS

CPU : Intel® Core™ i5/i7, 8th/10th/12th Gen,

Octa Core Processor

Memory : 8GB RAM / 16GB DDR4

Storage: 256GB SSD / 512 GB/ HDD iTB (Optional)

Interfaces : 6 x USB3.0 Type-A, 1 x USB Type-C,

1 x RJ45 10/100/1000M , 1 x HDMI1.4 out, Max.4K/30Hz,

1xDP out, 1 x 3.5mm Line out, 1 x 3.5mm Mic in,

2 x WIFI ANT, 1 x Power button,

Accessories

1 x Power cord, 1 x HDMI cable, 1 x Touch cable,

1 x USB cable, 2 x Writing Pen, 1 x Wall mount,

1 x Operational Manual

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

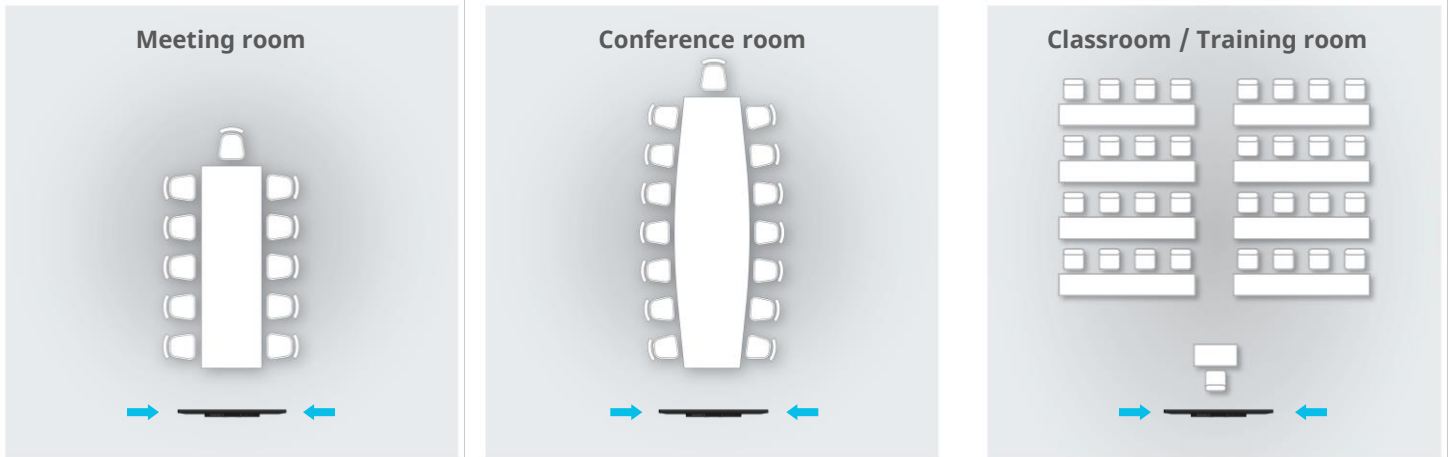
Optional modules

OPS module dimension

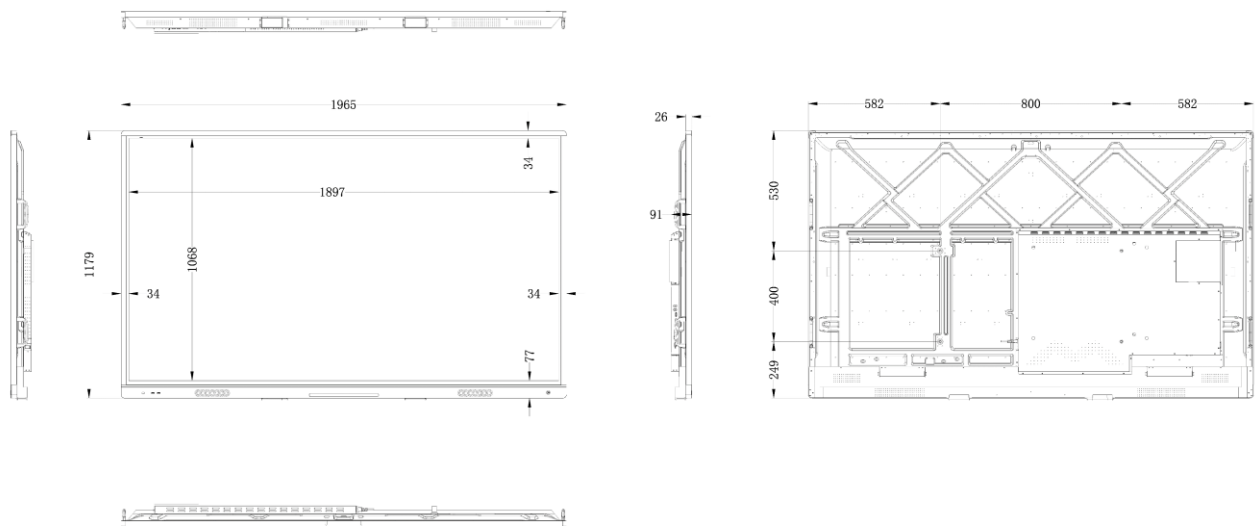
OPS size (120mm x 180mm x 30mm)

OPS size (195mm x 180mm x 42mm)

Application Scenarios



Disclaimer:- Room setup diagrams provided for reference only. Actual room setup and size may vary as per requirements.



Ordering Information

R86S Standard (4+32GB)	: PDS-ICB-RX26
R86SH Standard (4+32GB) with HDMI-Out Port	: PDS-ICB-RX27
R86E Expanded (8+128GB)	: PDS-ICB-RX28
R86EH Expanded (8+128GB) with HDMI-Out Port	: PDS-ICB-RX29

LEARN MORE

For more information on **Interactive Display R86 inch** [Click Here](#)

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

UAE: +971 4 3339082
Canada: +1 647-945-7373
Malaysia: +(6)018-2872188
New Zealand: +64-9-802-4666
Africa: +254 107 529 656

Tech Support

Toll Free: 1800 208 3399
customersupport@peoplelinkvc.com