

V 1.0 - 032024



## 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 USB 2.0\*2, go 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 (Typ) :** 350cd/m2 (Min) & 500cd/m2(Max)

**Life span :** ≥50000hrs

### Speakers :

**Soundtrack :** 2.0

**Power :** 2x 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 12.0

**Working frequency :** 1.2GHZ and 1.5GHZ

**CPU :** Octa core A55

**GPU :** Quad-core MaliG52

**RAM :** 4GB/8GB

**ROM :** 32GB/64GB

**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

**Voltage :** 100-240V~50/60Hz 4A

**Max power consumption :** 450W

**Standby power consumption :** ≤0.5W

### Size and Weight

**Bare dimension :** 1952.96×117.77×87.30mm

**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, 8<sup>th</sup>/10<sup>th</sup>/12<sup>th</sup> Gen, Octa Core

**Memory :** 8GB/16GB DDR4

**Storage :** 256GB SSD/ 512 GB/ HDD 1TB (Optional)

**Interfaces :** 6 x USB3.0 Type-A, 1 x USB Type-C, 1xRJ45 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

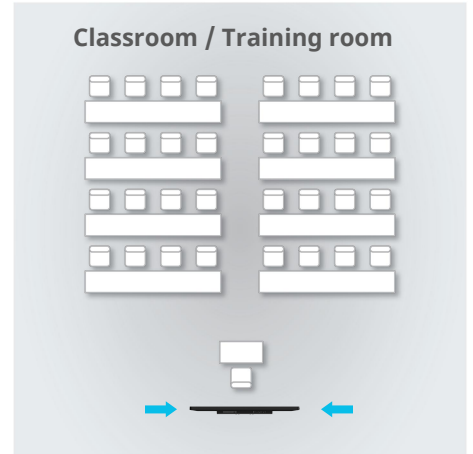
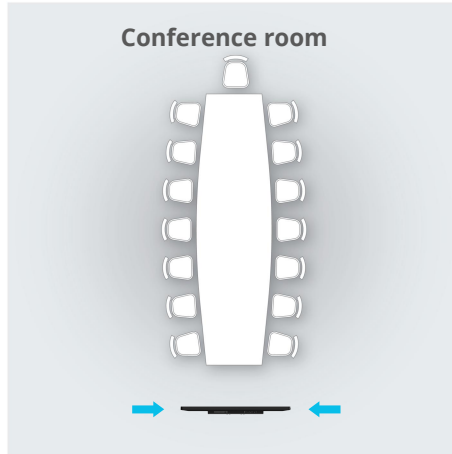
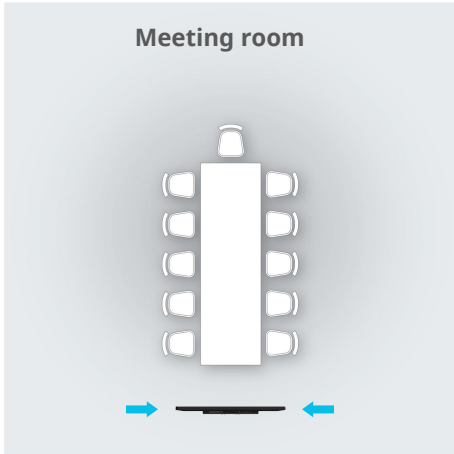
### Optional modules

OPS module dimension

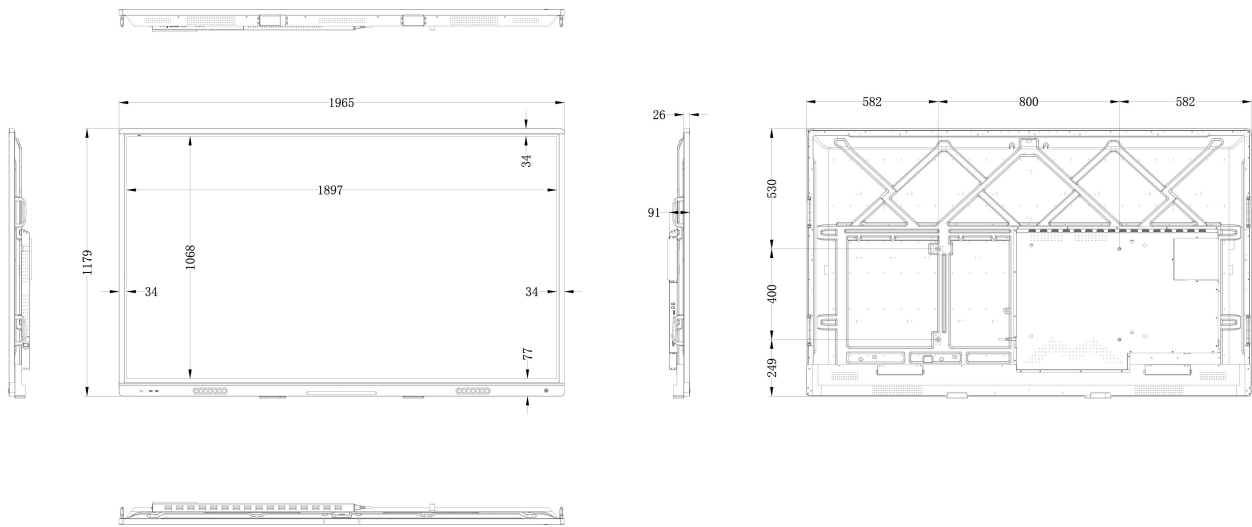
OPS size (120mm\*180mm\*30mm)

OPS size (195mm\*180mm\*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)	:	<b>PDS-ICB-RX26</b>
R86SH Standard(4+32GB) with HDMI-Out Port	:	<b>PDS-ICB-RX27</b>
R86E Expanded(8+64GB)	:	<b>PDS-ICB-RX28</b>
R86EH Expanded(8+64GB) with HDMI-Out Port	:	<b>PDS-ICB-RX29</b>

**LEARN MORE**

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

## SALES AND INQUIRIES

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