

V 1.0 - 032024



## PeopleLink Interactive Display R Series 55 inch



### Redefine Smarter Collaboration with PeopleLink Interactive Display R55SC

Let the versatile 4K UHD interactive display bring more collaboration and student engagement to your classroom. With your fingers and the press of a button, you can turn the display into a digital whiteboard, share files in one touch, and use your favorite software. PeopleLink R55SC Interactive display works in your world and lets you interact your way.

### Key Features

- Zero bonding technology, low parallax writing and wider viewing angles
- 4 mm anti-glare tempered glass lap
- 4K Ultra HD display, support full channel 4K UI display
- Front panel USB 3.0\*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 R55SC 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 R55SC 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 R55SC 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 R55SC 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 :** 55"

**Visual 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 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) & 400cd/m2(Max)

**Life span :** ≥50000hrs

### Speakers, Camera & Mic

**Soundtrack :** 2.0

**Power :** 2x 20W

**Camera :** 13MP

**Microphone :** 8 array

### 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

**CPU :** 8core A55

**GPU :** Quad-core MaliG52

**RAM :** 4GB

**ROM :** 32GB

**OSD :** English ( Supports all major Indian languages )

### Bluetooth

**Bluetooth version :** 5.0

**Operation frequency :** 2.4GHz

**Operation distance :** 0~10m

**Remark :** Built-in Bluetooth

### Wi-Fi

**Version :** I802.11ac/b/g/n/a

**Operation frequency :** 2.4GHz/5GHz

**Operation distance :** 0~10m

**Remark ;** Built -in Wi-Fi mode

### Power Parameters

**Voltage :** 220V~ 50Hz 1.5A

**Max power consumption :** 330W

**Standby power consumption :** 0.5W

### Size and Weight

**Bare dimension :** 1263×776.8×87.6mm

**Packing dimension :** 1390×210×910mm

**Machine +wall mount thickness :** 117.6mm

**VESA hole site :** 400×200mm

**Wall mounting screw specifications :** M8×25mm

**Net weight ;** 28±1KG

**Gross Weight :** 33.15±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 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

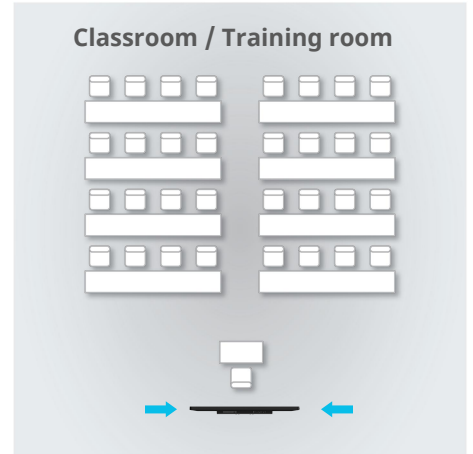
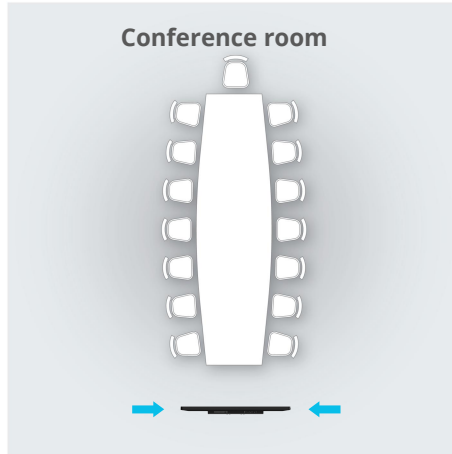
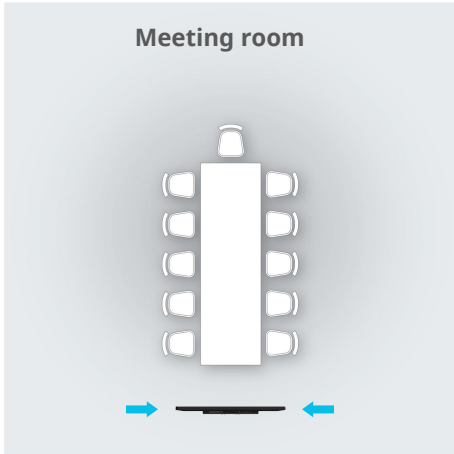
OPS module dimension

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

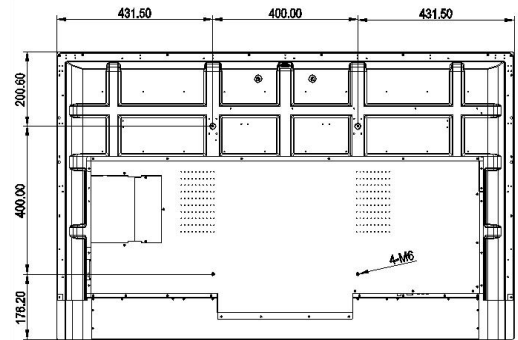
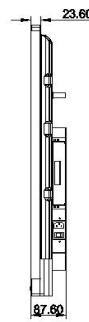
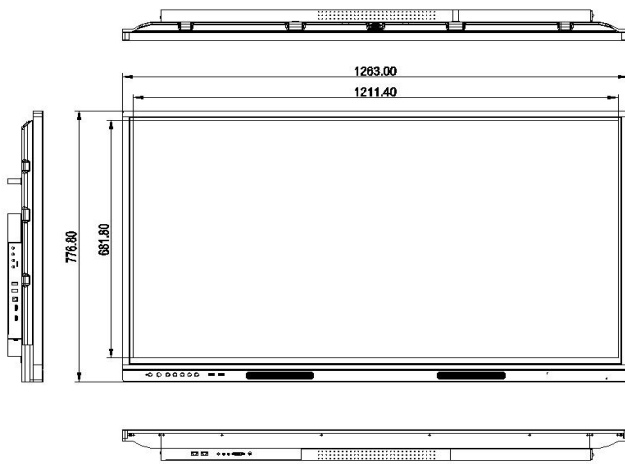
OPS size (195mm\*180mm\*30mm)

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

R55SSC Standard(4+32GB) with Built-in Camera	:	<b>PDS-ICB-RX10</b>
R55SS Standard(4+32GB)	:	<b>PDS-ICB-RX11</b>
R55SH Standard(4+32GB) with HDMI-Out Port	:	<b>PDS-ICB-RX12</b>
R55E Expanded(8+64GB)	:	<b>PDS-ICB-RX13</b>
R55EH Expanded(8+64GB) with HDMI-Out Port	:	<b>PDS-ICB-RX14</b>

**LEARN MORE**

For more information on **Interactive Display R55 inch** [Click Here](#)

## SALES AND INQUIRIES

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