

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 USB2.0*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 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 : 1706.76×1027.32×87.31mm

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, 8th/10th/12th 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

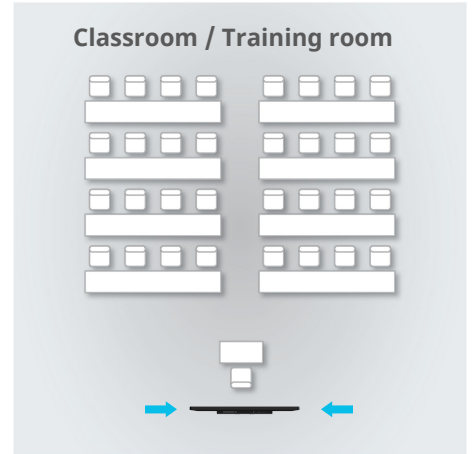
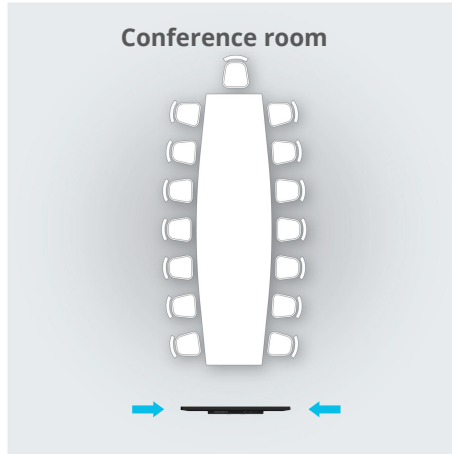
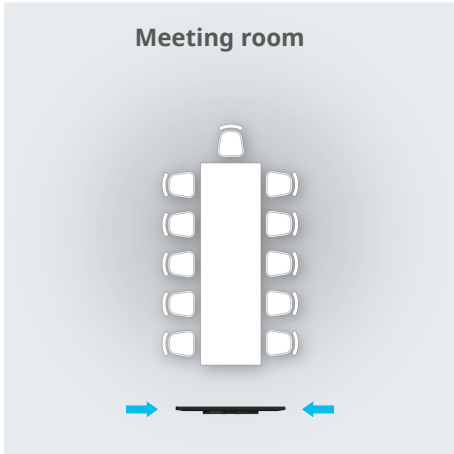
OPS module dimension

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

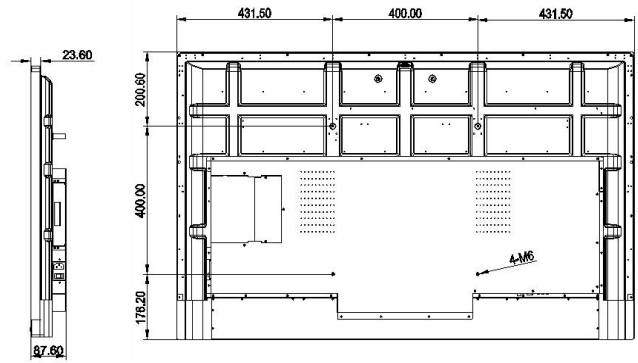
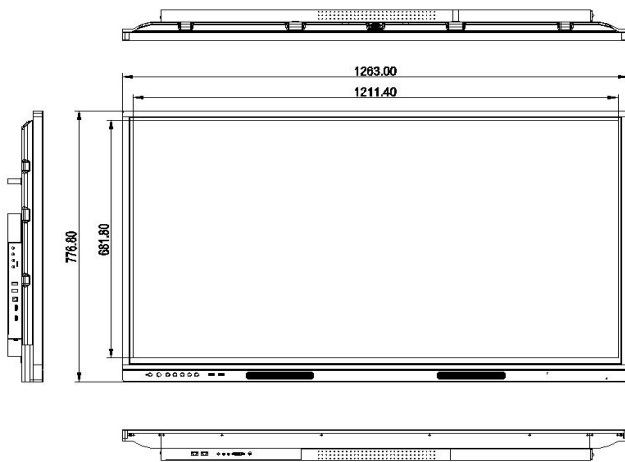
OPS size (195mm*180mm*30mm)

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	:	PDS-ICB-RX10
R55SS Standard(4+32GB)	:	PDS-ICB-RX11
R55SH Standard(4+32GB) with HDMI-Out Port	:	PDS-ICB-RX12
R55E Expanded(8+64GB)	:	PDS-ICB-RX13
R55EH Expanded(8+64GB) with HDMI-Out Port	:	PDS-ICB-RX14

LEARN MORE

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

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