TECHNOLOGY

AI - Interactive Flat Panel

Let the versatile 4K UHD interactive display with **ANDROID 14 Octa Core Processor** with **8GB RAM & 128GB Storage** bring more collaboration and student engagement to your classroom. Turn the display into digital whiteboard, share files in one touch, and use your favorite software all with your fingers and the press of a button. RT-S75 Interactive display works in your world and lets you interact your way.

- **Superior Touch Experience**

  RT-S75 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.**

  RT-S75 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**

  RT-S75 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 RT-S75 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.

Interactive Flat Panel RT-S75

Product Features

- Stunning 4K UHD resolution redefines clarity
- High accuracy touch screen
- All-channel annotating
- Built-in Android writing software with hand writing recognition and object recognition
- 4K Android system UI
- Screens mirroring | way Split Scree n in Whiteboard mode | wireless device sharing simultaneously
- Screen Capture to save and email
- Support auto turn off,sleep timer and the other features
- Support Audio only mode
- Support wake up on HDMI, wake up on Lan
- Support HDCP2.2(HDMI1.4/2.0)
- 20 Points touch (Windows)

Product Specifications

Panel Features

Display Size	:	75 inch
Display Type	:	LG IPS Panel
Resolution	:	3840(H) ×2160 (V)
Aspect Ratio	:	16:9
Display Color	:	1.07Billon colors
Pixel Pitch	:	0.327mm x 0.327mm
Brightness	:	≥450 cd/m²
Response Time(ms)	:	4ms
Glass Thickness	:	4mm
Touch Surface	:	Anti - Glare and Anti scratch
View Angle	:	R/L 178 (Min.), U/D 178 (Min.)
Contrast ratio	:	4000:1
Dynamic Contrast Ratio	:	30000:1
Life Time	:	50000hrs
Bonding	:	Zero Bonding

Video Features

Video process and transform	:	3D digital comb filter and 3D noise reduction,dual 3D dynamic video progressive scan etc

Sound/Speaker Features

Speaker Type	:	2pcs Built-in,Left/Right
Speaker Output	:	20 W× 2
Audio Stereo	:	Balance, automatic volume control, surround sound, fiber optic mode the equalizer

Interactive Flat Panel RT-S75

Product Specifications

Rear Interfaces

VGA Input	:	1
VGA Audio Input	:	1
Android USB 2.0	:	1
Android USB 3.0	:	2
USB touch	:	1
HDMI In	:	2
HDMI Out	:	1
AV Input	:	1
AV output	:	1
Display Port Input	:	1
RS232	:	1
Type - C Port	:	1
RJ-45 In	:	1
RJ-45 Out	:	1
SPDIF Out (Audio Out)	:	1
WIFI / Hotspot	:	Dual band (5G & 2.4G)
Bluetooth	:	5.2
Line out	:	1
PL only Top USB3.0 A type camera interface	:	1
OPS interface	:	1 slot size: 198x180x30mm

Front Interfaces

HDMI in	:	1
USB touch	:	1
USB3.0	:	2
Type C (full function)	:	1

Touch Screen

Induction Method	:	Infrared Ray
Touch points	:	20 points
Surface hardness	:	9H MOHS
Writing Style / Touch Differentiation	:	Finger/Pen or any solid object
Tolerance	:	$\pm$2mm
Communication Interface	:	USB
Resolution	:	3840$\times$2160
Support Operation System	:	Windows 7/Pro, 8, 10, 11/Pro, XP, Mac OS, Linux, Chrome Book

Interactive Flat Panel RT-S65

Product Specifications

Other features

- 4K Android system UI
- Screen share
- Support auto turn off, sleep timer and the other features. Support Audio only mode
- Support wake up on HDMI, wake up on LAN
- Support HDCP2.2 (HDMI1.4/2.0)
- Support UI, launguage, software function etc. customization
- Android system UI

Android

OS Version	:	Android 14
CPU	:	Octa Core Prosessor
GPU	:	G52MP2
RAM	:	4 / 8 GB
ROM	:	32 / 128 GB (1 TB Optional)
Touch	:	Infrared IR 20 points

OPS

OPS (Optional)	:	i5 10th / 11th Gen with 8GB RAM, 256GB SSD (Upgradable) i7 10th / 11th Gen with 8GB RAM, 256GB SSD (Upgradable)

Writing Board Software

Object Recognition	:	This product supports hand writing and object recognition and produces different effects according to the diameter and size of the input objects. **- Fist/palm**: identified as an eraser (100 pt). **- Fine Pen (3mm)**: suggested to use while writing. **- Thick Pen (≥ 8 mm)/ finger:** suggested to use when you want to highlight
Smart writing of different colors & annotation (1000+ Colors),	:	Support
Annotation facility on the top of the contents, shown on internal or external devices	:	Support

Interactive Flat Panel RT-S75

Product Specifications

Remote control/menu	:	Remote control menu,sleep,source Support menu in all languages
Wall mount	:	VESA Standard
Input voltage	:	AC:100～240V 50/60Hz
Power rate	:	≤350W
Standby	:	≤0.5W
Accessories	:	Remote control, power cable, touch pens*2, HDMI cable*1, USB touch cable*1, Scalable stylus*1, small camera tray*1, big camera tray*1, wall mount*1

Environment

Working Temperature	:	0℃～40℃
Working Humidity	:	10%～90%
storage Tempreture	:	-20℃～60℃

Structure

Nude H4 Dimension(LxHxW)	: 1709x1020x88mm
Packing size	: 1860x220x1160mm
Net Weight	: 58kg
Gross Weight	: 68kg
Wall Mount Screw	: M8x25mm
VESA Hole Site	: 600mm×400mm