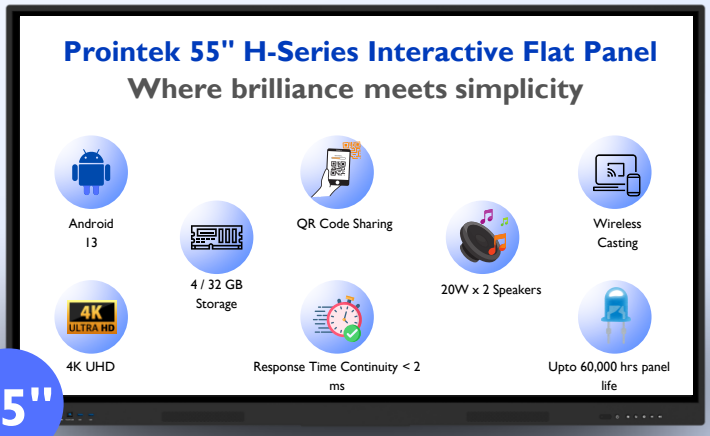
PROINTEK®

www.prointekglobal.com

Classroom

Huddle space



Prointek Interactive Flat Panel

Designed to Inspire, Engineered to Perform

Perfected for Training Room Experience and Huddle Space

Key features of Prointek H-Series Series:

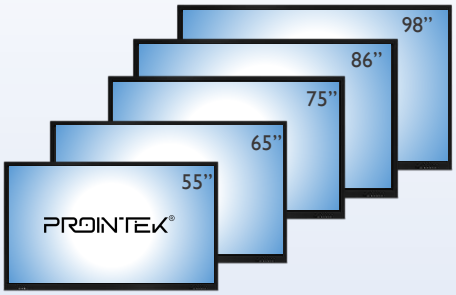
Advanced ZERO BONDING TECHNOLOGY on Android 13 Platform

ensures feather smooth & real time writing experience

- ❑ **4K UHD (3840 × 2160) @ 60Hz**
- ❑ **4mm Toughened Glass**
- ❑ **Advanced IR technology**
- ❑ **20 touch points on Android**
- ❑ **Brightness: upto 500 cd / m2**
- ❑ **Statis Contrast: upto 5000:1**
- ❑ **Response Time Continuity < 2 ms**
- ❑ **BYOD enabled Wireless Casting**
- ❑ **Upto 60,000 hrs panel life**
- ❑ **+/-1 mm touch accuracy**
- ❑ **Android 13**
- ❑ **4GB RAM, 32GB ROM**
- ❑ **Quad-Core ARM Cortex-A55**
- ❑ **Mali-G52 MP2 (2EE)**
- ❑ **Powerful Speakers**
- ❑ **Content Sharing using QR Code**
- ❑ **Advanced Interactive Software**
- ❑ **Customised OPS options. loaded with Digital Canvas IWB Software Suite**
- ❑ **FREE Wall Mount Kit, Floor Mount (Optional)**

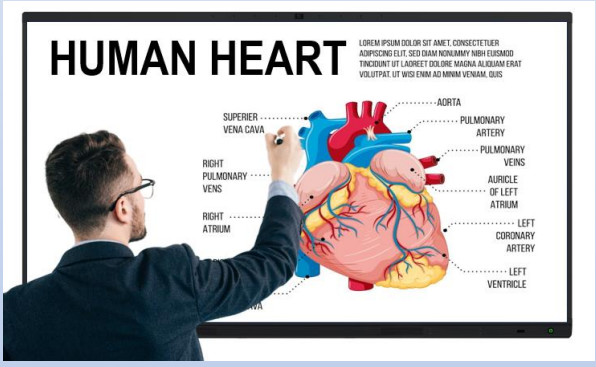
Hello@prointekglobal.com

Call us @ 1800-571-6767



Super Accurate Touch Experience:

PROINTEK Interactive Flat Panels are powered by **Zero Bonding Technology,** supports up to 20 (on Android) or 40 (on Windows) simultaneous multi-touch points. At every channel, you can write, annotate, and take screenshots. creating a precise and fluid writing experience. It also supports Multi-touch gesture control, annotation with multiple pens and colors, gestures to erase, zoom in/out, drag and many more



Multiply your meeting room productivity

Start Meetings Instantly - More Engaging Presentations - Efficient Information Flow - Increased Collaboration In Meetings - Connect Your Personal Devices - An incredible combination of Touchscreen interactivity and Visual Collaboration.

Connecting Mobile Devices

PROINTEK Interactive Flat Panel software develops a Wi-Fi-based system for enabling mobile terminal and IFP interaction. You can use the system to link the IFP to a mobile terminal, take a photo and exhibit it on the IFP, control the IFP from the mobile terminal, post comments, present courseware, send files & many more.

A Complete Range of Interactive Displays

PROINTEK Interactive Flat Panel aids teaching and learning. We provide reliable, high quality yet affordable Interactive Flat Panel Display (IFPD) systems with precise interactive experience, which are ideal for use in classrooms, training rooms, learning centres, and meeting rooms. We offer interactive tools to help teachers engage and inspire their students/learners.

Engage Students Like Never Before :

When students learn or are taught using PROINTEK IFPD, our products ensure that the amount of attention, curiosity, enthusiasm, optimism, and passion they show extends to their motivation to learn and succeed in their education. Simple Design, 4K Resolution, Intuitive Interactive software , Full K12 content support (Optional), Teachers can improve learning outcomes using responsive touch, rich yet simple to use interactive software.

Stunning Display Quality

PROINTEK Interactive panels produces Amazing Visual experience with bright, sharp image & video quality with Ultra HD 4K display resolution & super high contract. Crystal clear display, incredible details, and beautiful pictures combine to provide a true visual feast.

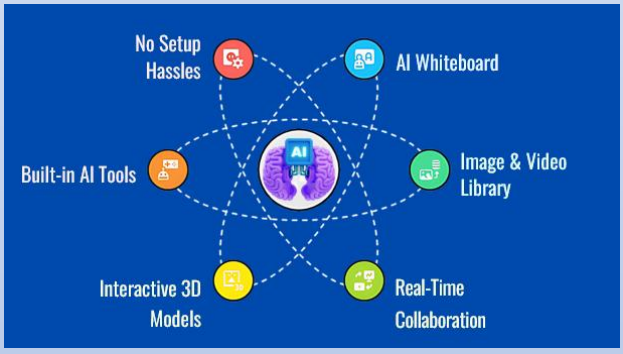
Powerful And Crisp Sound

PROINTEK Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (20W x 2 + 20W sub-woofer, optional), rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.

DIGITAL CANVAS is an advanced interactive whiteboard software suite for education and corporate training . This software supports whiteboard functions such as writing, erasing, annotating, drawing, and gesture support on IWB/IFP. Furthermore, the flat panel's interactive multimedia functions, such as subject-specific tools and multimedia playback, enable enhanced interactive teaching and demonstration experiences.

Digital Canvas Pro Teaching Software Powered By Generative AI (Optional)

Experience a revolution in education with Digital Canvas Pro – the AI-powered interactive whiteboard suite designed to transform the way we teach and learn. Engineered to empower educators, simplify lesson delivery, and elevate student engagement, it stands as the world's most advanced classroom innovation for improved learning outcomes.



Optional Accessories:

PROINTEK
Floor Mount Stand

PROINTEK OPS Computer

PROINTEK 4K PTZ Camera

PROINTEK 4K
Video Bar

PROINTEK 4K
Classroom Camera

PROINTEK 4K
Web Camera

PROINTEK®

Specification: PROINTEK H-Series 55” Interactive Flat Panel Displays

	DT - i55XX
Active Screen Size(inch)	55"
Display Backlight	LED
Display Area (Horizontal * Vertical)	1209.6(H)×680.4(V)
Resolution	3840*2160 Pixel (2K/4K)
AG Glass	Yes
LCD Brightness	450 cd/m2
Contrast Ratio (Typical)	5000:1
Response Time	2 ms
Viewing Angle	178◦
Life time (working hours/day)	60,000 hours
Working Voltage	AC 100-240V, 50/60Hz
Touch Surface Material	Tempered Glass
Anti glare	Yes
Touch Surface Hardness	H7 / H9 (Option)
Touch Surface Thickness	4mm
Touch Points	20 Touch Points on Android
Positioning Accuracy	±2mm
Recognition distance	≤1mm
Speaker Max.Power Output	16W*2 / 20W*2
Subwoofer	Yes (optional)
Outline Dimension	1257*755*840(mm)
Net Weight	32kg
CPU	Quad-core Cortex-A55
GPU	Mali G52MP2
RAM	4G/8G
ROM	32G/128G
Android Version	13
Chrome,Google playstore is available	Yes
Built-in WIFI	2.5G/5G
Stylus	2 pens
Wall mount	Yes
Front interfaces	USB TOUCH*1, HDMI IN*1, USB*3, USB Type C*1
Rear & Bottom interfaces	USB3.0*1, USB2.0*1, HDMI IN*2, TOUCH OUT 2.0*1, HEADPHONE OUT*1, RJ45 IN*1, AUDIO IN*1, VGA IN*1, OPTICAL OUT*1, RS232*1, MIC IN*1
Front panel buttons	1 button
Panel	IPS, Grade A
Operating temperature	0 ~ + 40℃
Storage temperature	-10℃ ~ +60℃
Operating humidity	20% ~ 80% RH Non-Condensing
Storage humidity	10% ~ 80% RH Non-Condensing
Interactive Software	On Android: Android embedded system contains feature rich & advanced Interactive Whiteboard Software
	On Windows: Feature-rich DIGITAL CANVAS IWB suite is available for interactive usage with OPS or External PC / Laptop
OPS	Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available

Disclaimer: Due to product configuration and manufacturing process, actual body size/body weight may vary, please refer to the actual product. The product images in this specification are for illustrative purposes only. may be adjusted and revised in order to match the actual product performance and specifications. In the event that such changes and adjustments are necessary, no special notice will be given. The actual product effect (including but not limited to appearance, color and size) may vary slightly. Please refer to the actual product. In order to provide accurate specifications as far as possible, the text expressions and pictures in this specification may be adjusted and revised in real-time.

Contact us:

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