



Connoi 75” Interactive Flat Panel Display 4K Touch:CGTC75:



- 8GB RAM & 128GB Memory
- 9H Toughened Glass
- 60,000* Hours Screen Life
- Screen Recorder
- Type-C Port
- 2 x 20W Speakers
- Bluetooth Connectivity
- Anti Glare Screen
- 4K UHD Resolution
- 20 Point Multi Touch
- Easy Mind Mapping
- Zero Bonding Panel

About Company:

Established in 1992 and headquartered in Bangalore, Connoisseur Electronics Private Limited has emerged as a preferred technology partner for several leading organizations across India. Over the years, Connoisseur has built a strong reputation through its commitment to quality, customer support, innovation, and comprehensive technology offerings.

Connoisseur is also an ISO 9001:2015 Certified and ZED Gold Certified Organization, reflecting its strong focus on quality standards and operational excellence.

Connoi® :Smart & Connected Display (Interactive flat panel display(IFPD) 4K Touch:

India’s Ministry of Education has announced that Artificial Intelligence (AI) and Computational Thinking will become mandatory subjects from Class 3 onwards starting from the 2026–27 academic year. This major initiative is aligned with NEP 2020 and the National Curriculum Framework (NCF), marking a significant transformation in the future of education.

Leading educational bodies including CBSE, CISCE, AICTE, KVS, and NVS are actively coordinating the nationwide implementation. Today, more than 18,000 CBSE schools already offer AI learning through the SOAR module, while AICTE has declared 2025 as the “Year of AI”, targeting over 40 million students across India.

Connoi®
Smart Displays for Smarter Learning



**AI-POWERED EDUCATION
THE FUTURE STARTS NOW!**



Connoi® 75” Interactive Flat Panel Display

WITH AI FEATURES

- AI & Computational Thinking mandatory from **Class 3 onwards** from **2026–27** academic year.
- Aligned with **NEP 2020** and National Curriculum Framework.
- CBSE, CISCE, AICTE, KVS & NVS coordinating the nationwide rollout.
- Over **18,000 CBSE** schools already offer AI through the **SOAR** module.
- AICTE has declared 2025 the **“Year of AI”** – targeting **40 million** students.



- Android 14 OS
- 4K
- Touch
- 40-Point Multi-Touch
- 8GB RAM 128GB Storage
- Dual Band Wi-Fi
- 2 x 20W Speakers
- 3 Years Warranty

Why Choose Connoi® AI-Powered IFPD?

- AI WHITEBOARD**
Intelligent content creation & collaboration
- SPEECH-TO-TEXT**
Real-time transcription for lectures & discussions
- MEETING MINUTES**
Automatically capture key points & summarize
- SMART Q&A ASSISTANT**
Instant answers & intelligent assistance
- SMART ASSISTANT**
Voice-controlled operation for seamless interaction

Wide Range of Applications

EDUCATION	CORPORATE	GOVERNMENT & PUBLIC SECTOR
<ul style="list-style-type: none"> Smart Classrooms Universities Training Institutes STEM & AI Labs 	<ul style="list-style-type: none"> Conference Rooms Board Rooms Collaboration Spaces Training Centers 	<ul style="list-style-type: none"> Command Centers Digital Learning Centers Meeting & Presentation Halls

SMART CLASSROOM READY

- AI & Computational Thinking
- Coding & Robotics Education
- Digital Collaboration
- Smart & Connected Learning
- Secure & Reliable Performance

ABOUT CONNOISEUR ELECTRONICS PVT. LTD.


Established in 1992, Connoiseur Electronics Pvt. Ltd. is a leading IT System Integrator and Technology Solutions provider headquartered in Bangalore. We design and manufacture innovative computing, education, and collaboration solutions backed by ISO 9001:2015 and ZED Gold certifications.

Why Connoi®?


- Made in India
- AI-Enabled Learning Solutions
- Enterprise-Grade Reliability
- Dedicated Service Support
- Education-Focused Partner
- Trusted Since 1992

Connoi® AI Features:


CONTENT




30000
3D Images, Icons
and Cliparts



**Interactive
Periodic
Table**



3500
3D STEM Videos &
Simulation Games



e-BOOKS
Content from
Grade I to XII

TOOLS



Widgets

- Score Board
- Lucky Draw
- Split Screen
- Worksheets
- Magnifying Glass
- Spotlight & Curtain
- Pull Down Whiteboard



Multiple Tools


- Math Tools
- Text Editor
- Scientific Calculator
- Curved Text
- Sticky Notes
- Pixel Eraser
- Object Eraser
- Erase All




Activities

- Fill in the Blanks
- Flip Out
- Label Reveal
- Match Them Up
- Rank Order
- Super Sort
- Monster Quiz
- Blackboard


AI FEATURES




100+ Language
Identification
for OCR




Ai Powered
Image
Generator




Math Solver $\sqrt{x^2-5}$
Auto solve handwritten
maths equations



Ai Chat
Ask anything !
Integrated Web
Search



Multiple Pens
Magic Pen, ABC Pen,
Rainbow Pen, FX Pen,
Laser Pen, Shape Pen,
Dotted Line Pen



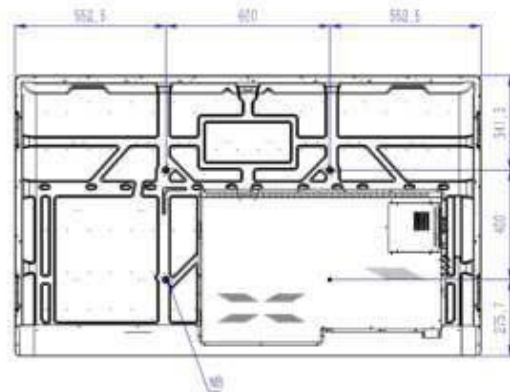
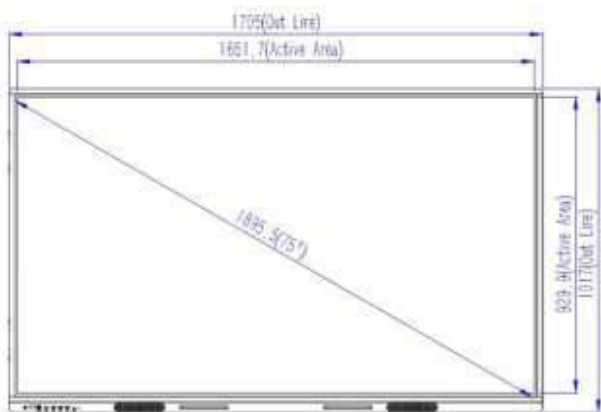
Teaching Aids
Lesson Plans, Templates
Animations, Marketplace
Google Classroom

Specification details of Connoi® 75" CGTC IFPD:

INTERACTIVITY

Touch Technology	Infrared Touch
Touch Method	Finger & Stylus
Vellum Touch Technology	Yes
Continuous Touch Points	20 Points (Android), 40 Points (Windows)
Touch Resolution	32768 x 32768px
Response Time	≤5ms
Touch Accuracy	1mm
Tracking Rate	4m/s
Scan Rate	200Hz
Gestures and Edge Swipes	Android and Windows Supported
Eraser Included (Block Eraser)	Yes
Pen and Touch Differentiation	Yes
Palm Erase	Yes
Palm Rejection	Yes, Writing and non-writing hand
Pens Included	Yes, 2pcs Aluminum Magnetic Stylus
Pen Type	Battery-Less Pen
Pen Holder	1 Pen slot at the down bezel of IFPD
Pen Tip Diameter	2mm (Fine Pen Tip), 7mm (Thick Pen Tip)
Classroom Essential Apps	Including Whiteboard, Annotate, Timer, Calculator, Split Screen, Record, Spimer, Screen, Capture, Screen Recorder, Screen Share, Browser, PDF, Reader, Media Player, Screen Cast, etc.
Compatibility	Windows 7 to 11; Mac OS Sierra 10.12.1 or later; Linux Ubuntu 20.04 LTS; Chrome OS.
Display	
Screen Size	75"
Resolution	3840 x 2160
Bonding Technology	Zero Bonding
Display Orientation	Landscape (Portrait display option)
Screen Type	TFT LCD
Backlight	LED
Pixel Pitch	0.4296(W) x 0.4296 (H)
Blue Light Reduction	Yes
Bonded Glass	Yes
Aspect ratio	16:9
Display area	1652 x930 mm (65 x 36.6 in)
LCD Viewing Angle	178° H/V
Response	5ms
Refresh Rate	60Hz
LED Lifespan	60,000 Hours
Contrast ratio	5000:1 Dynamic, 1200:1 Static
Brightness	450cd/㎡ (± 10%)
Glass Hardness	8H (Pencil), 7 (Mohs)
Glass Type	Heat-tempered, Anti-Glare
COMPUTING	
Operating System	Android 14
RAM	8GB

Internal Storage	128GB
CPU	Quad Core Cortex A-73 @ 1.4GHz
GPU	Mali-G52
Chipset	MTK (MediaTek) 9679
AI Features	<ul style="list-style-type: none"> ✅ Speech to Text 🗣️ ➡️ 📄 : Real-time accurate transcription, turn every voice into editable text instantly ✅ Meeting Minutes 📄 : Auto-summarize key points of discussions, no more tedious manual note-taking ✅ Q&A ? 💡 : Smart response to all your on-screen questions, quick access to answers you need ✅ Smart Assistant 🗣️ : Voice-controlled big-screen operation, hands-free for all daily functions ✅ AI Whiteboard 📄 🖋️ : Intelligent recognition & editing, make your whiteboard creation more efficient
PHYSICAL SPECIFICATIONS	
Handel	2
Panel Net Weight (Kg)	46
Packed Weight (Kg)	54
Panel Dimensions (W x H x D) mm	1705x1017x81.4
Packed Dimensions (W x H x D) mm	1825x175x1120
VESA Mount Point mm	500 x 400
POWER	
Power Requirements	100V ~ 240V AC, 50/60HZ
Energy Star Power Consumption	≤250W
Power Consumptions (Standby)	≤0.5W
Ultra-Quiet Fanless Design	Yes
ENVIROMENTAL	
Operating Temperature	0° C to 40° C (32° F to 104° F)
Storage Temperature	15° to 55° C (-5° F to 131° F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity
PACKED CONTENTS	
Kit	1 x IFPD Panel, 1 x Remote Controller, 1 x Wall Mount Bracket, 2 x Stylus, 1 x Power Cable, 3 x Antenna.
Technical Drawing	



Optional:

1)Connoi OPS:PCI512:



Connoi® OPS Model: OPS-PCI512

Intel® core 1230U 12th Generation i5 CPU
Intel® UHD Graphics
8GB Onboard SO-DIMM DDR5 RAM(max support up to 64GB)
1* 256GB M.2 NVME SSD/1TB NVMe M.2 SSD
1X RTL8111H Gigabit Ethernet ports
Onboard Realtek HD Codec audio supports 5.1 channels. Support HD Audio Support audio input and output"
1XLine Out (Green) 1XMic-In (Red) 1X LAN 1X HDMI Out 1X DP 6 X USB 3.0 1X Type-C 2X Antenna
203mm x 195mm x 30mm
Operating 0°C ~ 50°C
Storage - 20°C ~70°C

2) Panel wall Mount and Trolley:



Connoi® IFPD Wall mount Kit:

A robust iron wall mount designed for 65" to 98" flat panel displays. Can mount screens up to 150kg.



Connoi® IFPD Trolley/Stand:

Rolling Trolley Cart Stand designed for 65" to 98" flat panel displays, giving extra mobility and shelving for laptops or media players.

