FUTUREITSOLUTION
TRUSTED IT SERVICE PROVIDER

AI Powered

Unlock a new world of intuitive teaching, seamless collaboration, and smart presentations with **Cornea's advanced IFPDs.**

Interactive Panel

www.corneaworld.com

9 YEARS EXPERIENCE

MADE IN INDIA PREMIUM QUALITY

GeM Government e Marketplace

Cornea Interactive Panel Series Overview

Ultra Touch Pro

Ultra Touch Pro
RAM/ROM: 8GB / 128GB
OS: Android 13/14
Windows: i5, i7, 12 Gen (Optional)

Ultra Touch Core
RAM/ROM: 8GB / 128GB
OS: Android 13/14
Built-in: Camera & Mic (Optional)
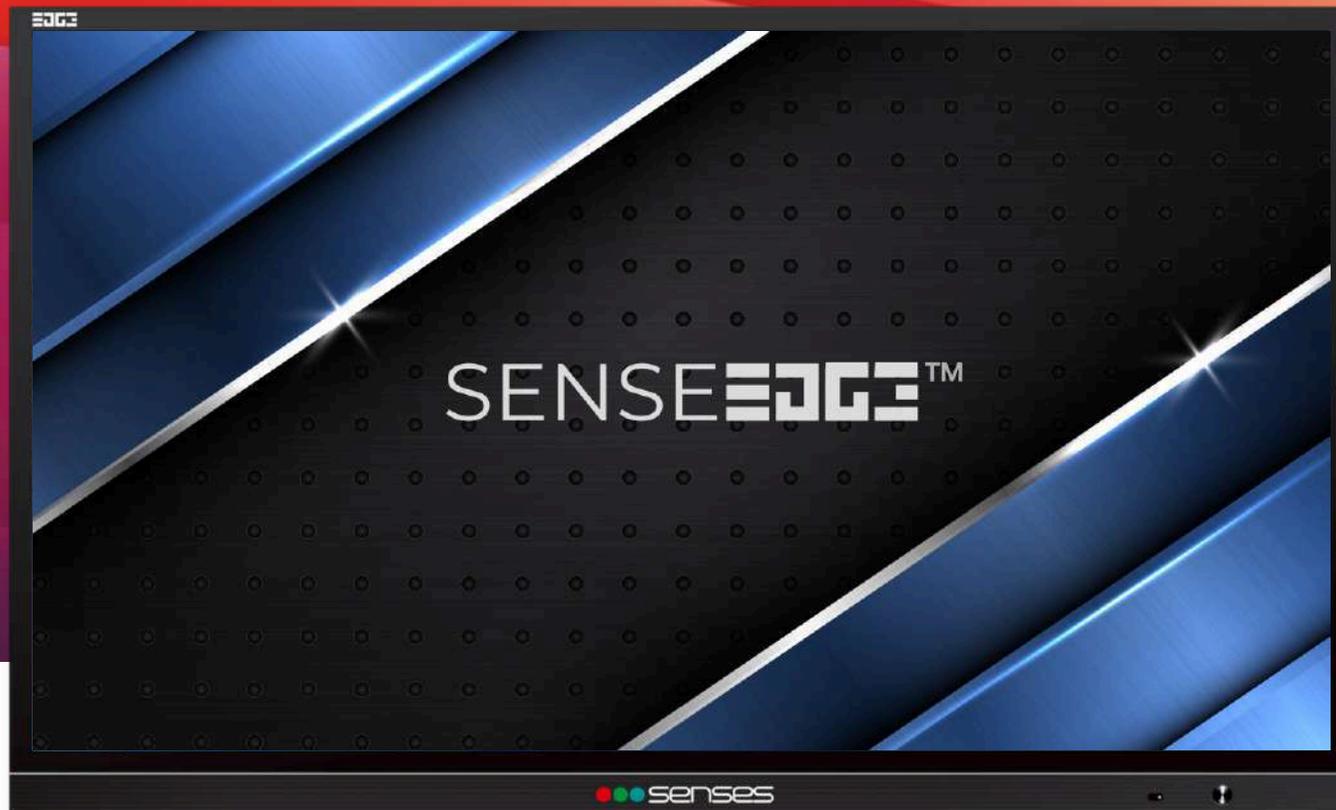Windows: i5, i7, 12 Gen (Optional)

Ultra Touch X
RAM/ROM: 16GB / 256GB
OS: Android 13/14
Built-in: Camera & Mic (Optional)
Windows: i5, i7, 12 Gen (Optional)

senses

Revolutionizing Teaching

Powered by **sensesAI**™

ARTIFICIAL INTELLIGENCE
MEETS CUTTING EDGE TECHNOLOGY IN EDUCATION

Talk

AI

INDIA

SB

10 Years
OF EMPOWERING
LEARNING THROUGH
INTERACTIVE PANELS

SC

AI-enabled Futuristic Interactive Panels, shaping the future of education.

www.senseselec.com

SENSE EDGE™

Today's educational scenario which is in a transitional mode makes it imperative for the students and the educators to be armed with the latest Ai aided tools to conquer the ever-evolving study material and Senses AI makes their life so easy that they don't have now to sweat over the technical jargon of today and days to come in the ever-changing syllabus. With Senses AI tool, educators of all levels are armed with the capability to simplify the teaching technique and make the students in front grasp and unknot the otherwise complications and knots of the subjects enabling them to feel the process of teaching and learning much easier and satisfying.

	65IP1000	75IP1000
SCREEN TYPE	LED with super bright backlit display Commercial Grade	LED with super bright backlit display Commercial Grade
Backlight Type	DLED	DLED
Glass bonding	ZERO bonding Technology	ZERO bonding Technology
Resolution	3840X2160, 4K	3840X2160, 4K
Number of Colors	1.07B (10-bit)	1.07B (10-bit)
Refreshing frequency	60 Hz	60 Hz
Response Time	< 6ms	< 6ms
Contrast ratio	10000:1	15000:1
Brightness	350 cd/m2	450 cd/m2
Viewing Angle	178/178	178/178
Life	50,000 hrs	50,000 hrs
Audio Amplifier	In-built, TI amplifier 2.1 channel output	
Audio Speaker	2 X 16W , 15W Sub-Woofer	
Sensing Type	Infrared 20 points writing and 40 point touch	
Touch Response Time	<6ms (typ)	<6ms (typ)
Touch Accuracy	0.3 mm	0.3 mm
Surface Protection	Toughened glass Level 7 MOHS Std.	
Android Module	Android 14.0 (Upgradable), ARM A73 Octa Core + ARM A53 Octa Core CPU and GPU Mali G52, 8 GB, 128GB Flash	
Windows Module	Windows 11 Pro, Intel Tiger Lake, i5/i7 12th generation, 256GB SSD, 8GB expandable upto 32GB, 1TB expandable upto 6TB, UHD 630, WiFi 6, BT 5.2	
Bluetooth	2.1+EDR/4.2/5.0	2.1+EDR/4.2/5.0
Connectivity	LAN RJ45, USB 2.0/3.0/3.1 Type C, Mini Display Port,Mic and earphone port, VGA Input, HDMI 1080p Input,HDMI 4K2K, SPDIF optical out	
Power Requirement	100V-240V AC 50/60HZ	100V-240V AC 50/60HZ
Power Consumption	<340W	<600W
Operating Temperature	`minus 10 to 55 degree	`minus 10 to 55 degree
Operational Humidity	10% to 90 %	10% to 90 %
Dimensions L*H*W	1482 x 891.4 x 119.2 mm	1716.5 x 1031.8 x 120.4 mm
Net Weight	39.4 Kg	54.1 Kg

REGIONAL OFFICES

Senses Electronics is present PAN India and has been providing Intelligent Interactive Panels for classrooms across the country.
We have regional offices in the following locations for sales, support and service.
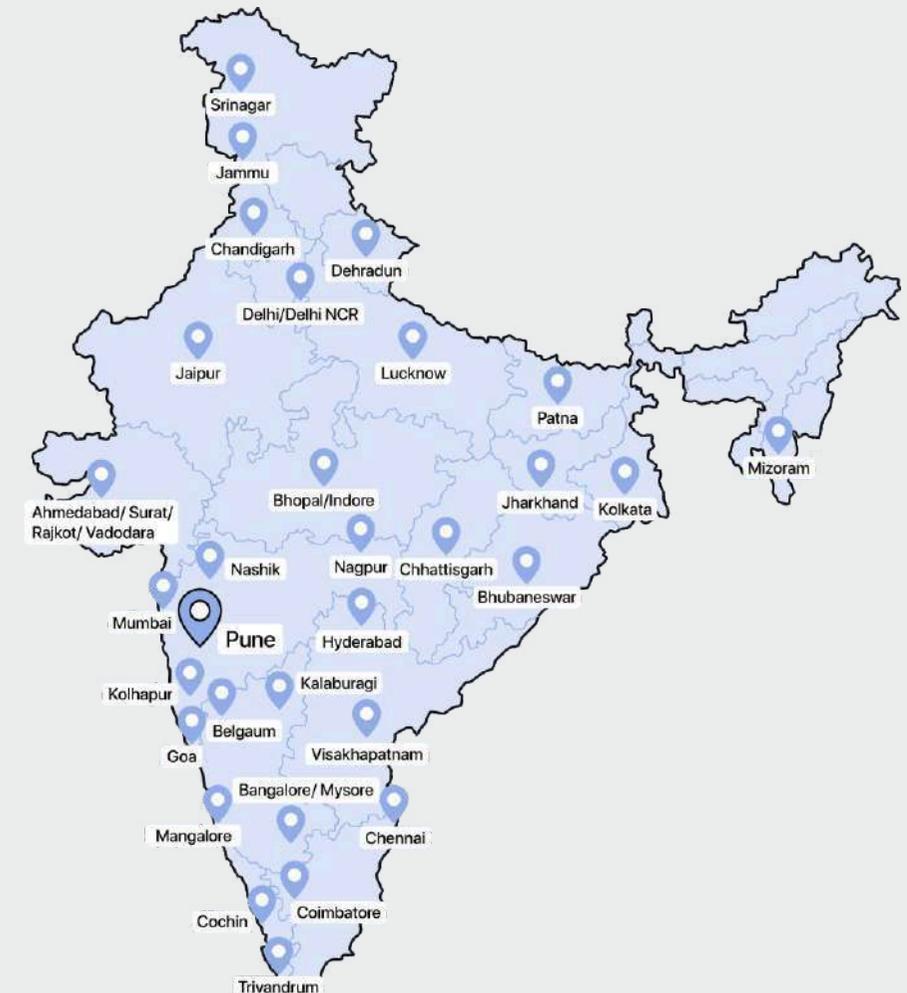
INDIA'S NO. 1 RANKED
INTERACTIVE EDUCATION PANEL

Shaping Tomorrow With
The Power Of Generative AI Innovation

AI Become Our New Future friend.

AI that Understands You

- Text/Shape Recognition
- Voice Recognition
- Image to Search
- Endless Canvas
- Quick search on google, You tube
- Image, Video, PDF File insertion
- Live Video inputs
- AI Search
- 3D Shapes

8/16 GB RAM

128/256 GB ROM

GPU Mali G52 MP2

4K UHD Resolution

3840 X 2160 Resolution

178° Perspective Super wide visual Range

16.7 Million Rich in colors

In-Built Camera

Enhanced Visual Precision, Built Right In

The Cornea Interactive Flat Panel features a high-quality in-built camera, designed to capture every detail with clarity.

Octa-Core/Quad-Core Processor

Effortless Speed & Efficiency

Zero Bonding Technology

Zero Bonding

Touch Panel

LCD Panel

Aluminium Alloy Frame

- Slik Design
- Slim Bezel

Android 13/14

Latest Technology at Your Fingertips

30W Front-Facing Speakers

4mm Toughened Glass

Built to Last

The 4mm toughened glass ensures durability and scratch resistance, making it perfect for high-usage environments.

Mini PC (OPS)

Optional with IFPD

cornea **MINI**COMPUTER

In-built 8 Arry Microphone   10 Mts Pickup Distance

Comprehensive Educational Content for All Subjects – Class K-12

Optional with IFPD

cornea Educational Content

For Class K-12

Multi Screen Sharing

Intel Core i5 / i7 Processor

intel CORE i5

intel CORE i7 UNLOCKED

Designed for Every Environment"

Class Room

Conference Room

Board Room

All-in-one Solution

Projector

Writing Board

Camera

Computer

TV

Speaker

Upgrade to a seamless digital experience with Cornea's Interactive Flat Panel, replacing multiple devices with one powerful solution. Enjoy the functionalities of a projector, writing board, camera, computer, TV, and speaker.
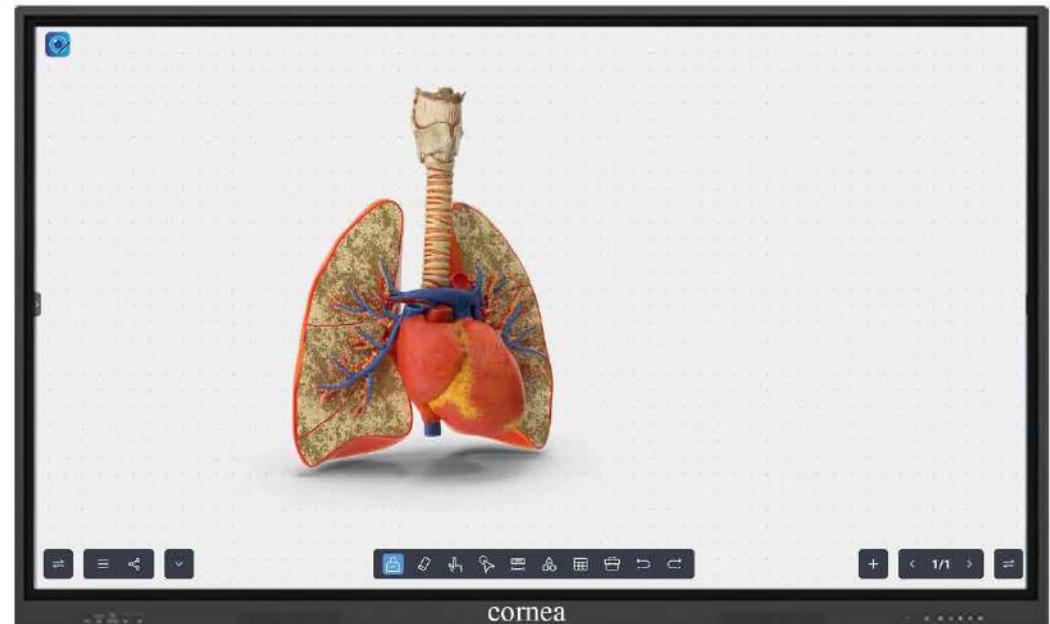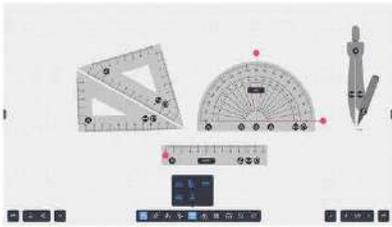
Interactive Whiteboard Software

Have our own whiteboard software for android and windows
which comes with AI enables

Cornea Write White Board Software (For Android)

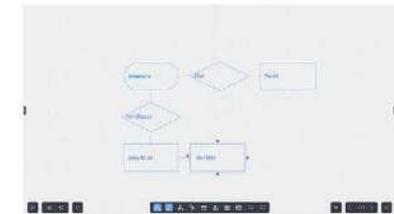**Cornea Write Pro White Board Software (For Windows)**

Roolers

Shapes

Scan And Share

Sticky Notes

Mind Map

Inbuilt Google Search

cornea

6 Screen Spits

Auto Shape and Text recognation
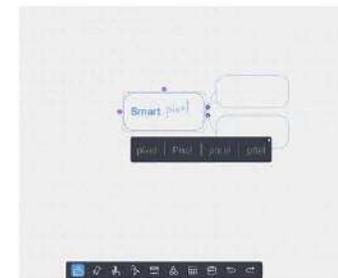
Mind Map

Multi-Format Support

IMG DOC XLS PDF PPT
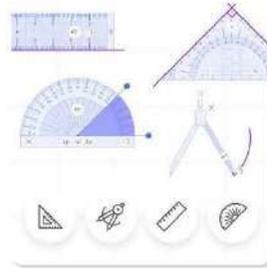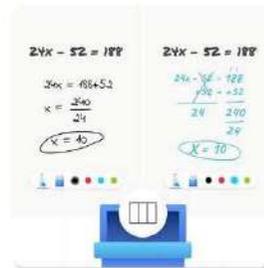
Pens & Highlighters

Erasers

Text

Team Post
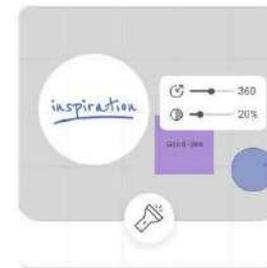
Spotlight

Maths Tools

QR Code scan or email

Seamlessly share teaching materials by scanning the QR code or sending them directly via email.

Cloud storage

Safely access files saved on your cloud storage account to teach using the material you've prepared beforehand.

Multi finger writing

1.5 mm high precision

20 Point Touch
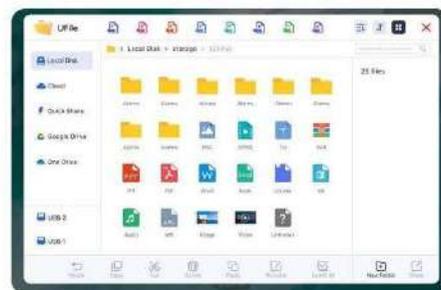
Empowering Education with K-12 Content

3D

cornea
A Display Revolution
Educational Content

3D

For Class K-12

40,000+ Amazing
3D Videos

3D
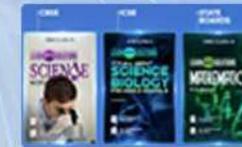
Watch your
books come alive

Truly understand
every concept

Experience 3D
interactive learning

3D
40,000+
Amazing 3D Videos

37 Boards
Of K12 in India

2,400+
Refrence Books

7,60,992
Questions for K12

Virtual Lab Experiments
Through Simulation

Multilingual
Content

DMS Software

Control, Monitor, and Manage from Anywhere

Cornea's DMS (Device Management Software) empowers IT admins and institutions to remotely manage multiple IFPDs from a single dashboard. Push updates, monitor real-time device health, schedule content, and troubleshoot remotely — all in a few clicks.

Key features

► Centrally manage apps, OS settings and updates of all devices

► Apply and enforce policies and regulations install applications and updates on all devices remotely

► Create encapsulated and encrypted work private environments

► Simplify batch tasks and simultaneous workflows

► Take remote control over devices for assistance

► Group and tag devices according to predefined criteria

► Analyze device, web and app usage to make fact-based decisions

► Lock, track and wipe lost or stolen devices

► Broadcast alerts and notices to all or selected devices

Remote screen control 1:1	Easy deployment & enrollment	Supports many types of devices & OS
Advanced messaging	Custom API & SDK	Smart Recovery
Reporting	Kiosk mode	Policy & setting
Anti-theft & Geo-fencing	Software distribution & management	
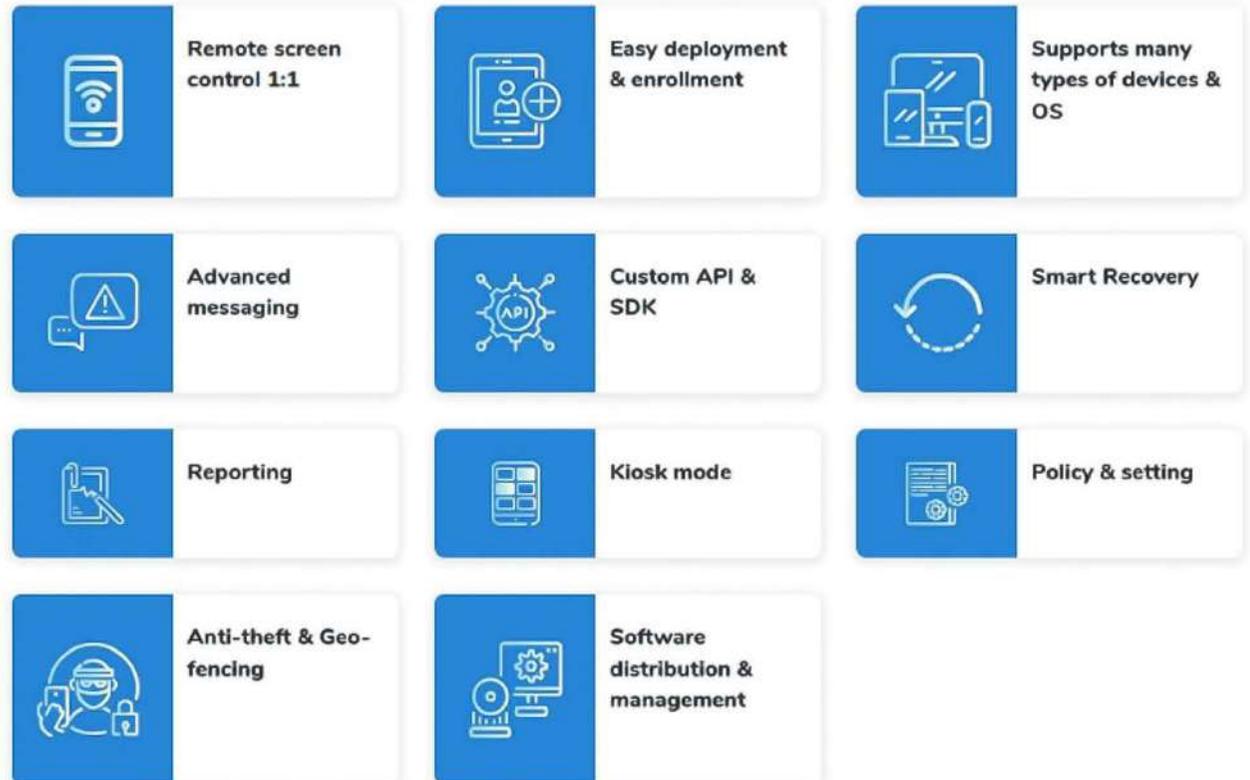
Size	55 Inch (T982)	65 Inch (T982)	75 Inch (T982)
Display			
Backlight Type	D-LED		
Resolution	3840x2160(pixels) 4K UHD		
Brightness	350cd/m² (min.)400cd/m² (typ.)		
Contrast Ratio	1200:1 (typ.)		
Response Time	8ms (typ.)		
Pixel Pitch(mm)	0.3720(H)x0.3720(V)	0.3720(H)x0.3720(V)	0.4296(H)x0.4296(V)
Refreshing Frequency	60Hz		
Viewing Angle	178°(H)/178°(V)		
Life Time	50,000 hrs (min.)		
Color Gamut (X% NTSC)	72%		
View Area(mm)	1258(H)x 603(V)	1428.48(H)x803.52(V)	1649.664 (H)x927.936(V)
Display Colors	1.07G(8bit+FRC)		
Electrical			
Chipset	T982		
Architecture	Cortex-A55		
Working Frequency	Max 1.8GHz		
Core	Octa-core / Quad-core		
GPU	Mali-G52 MP2 (2EE)		
RAM	8GB/16GB DDR8		
ROM	128 GB / 256 GB		
OS	Android 13.0/14.0		
HDMI IN	X2 Version: HDMI2.1 Up to 3840x2160@60Hz | HDMI1&HDMI2 Support CEC HDMI1 support ARC function		
DP IN(Optional)	x1 (Version: DP1.2a Up to 3840x2160@60Hz)		
HDMI OUT(Optional)	x1 (All signal can be loop-outed Max Resolution: 3840x2160@60Hz Version: HDMI2.0		
USB2.0	x1 (Support images, music, video file, Playback, only can use this USB port to upgrade. Interface : USB2.0 Type-A)		
USB3.0	x1 (Support images, music, video file playback.Upgrade are not supported Interface: USB3.0 Type-A)		
Touch-USB	X1 (Touch interface for HDMI1 Interface: USB2.0 Type-B)		
Touch-USB	X1 (Touch interface for HDMI2 Interface: USB2.0 Type-B)		
Touch-USB(Optional)	X1 (Touch interface for DP Interface: USB2.0 Type-B)		
LAN	x2 10M/100M/1000M Base-T | Support internet switch, to OPS(10M/100M/1000M), to Android(10M/100M/1000M) Interface: RJ45		
MIC IN	X1 (Can Mix the MIC input and other input source to SPK OUT Interface: 3.5mm mini interface)		
RS232 IN	x1 (Interface: DB9)		
SPDIF OUT	x1 (Max speed: 16Mbps, Interface: Optical)		
Audio OUT	x1 (Output level: 110±40mVrms(@500mVrms, 1KHZ) Interface: $3.5mm mini interface)		
Front Interface			

Type-C	x1 (Power output: 15W(5V/3A) Up to 3840x2160@60Hz Support DRP mode Interface: Type-C)
USB	X2 (Version: USB3.0 Interface: Type-A)
Touch-USB	x1 (Touch interface for HDMI Interface: USB2.0 Type-B)
HDMI IN	x1 (Version: HDMI2.0 Up to 3840x2160@60Hz)
WIFI standard	
Main Chipset	Mediatek MT7663BU
Frequency	2.4GHz/5GHz
Wi-Fi	802.11a/b/g/n/akhird
Bluetooth	2.1+EDR/4.2/5.1
WIFI (Dual WiFi)	
Main Chipset	Mediatek MT7663BU+Realtek RTL8822BU
Operating Frequency	2.4GHz/5GHz
Wi-Fi Standard	802.11a/b/g/n/ac
Bluetooth	2.1+EDR/4.2/5.1
Touch	
Sensing Type	Infrared Touch Frame
Surface Protection	4mm Toughened Glass
Infrared Touch	40 Points
Interpolation Resolution	32768 x32768
Touch Accuracy	90% ±1mm(±1mm)
Response Time	≤5ms
Output Mode	HID Standard
Theory Clicks	Unlimited
Minimum Touch Object	≥2.0mm(Single touch 22.0mm) ≥2.8mm(Multiple touch ≥2.8mm)
Connect Type	USB2.0 (USB2.0 Full Speed)
Voltage	DC+5V±5%
Power Consumption	≤2W
Windows 11/10/8/7, Android	Multiple Touch
Windows XP, Linux, Mac OSX, Chrome	Single Touch
OPS	Intel i5/i7, 12 gen , 8/16 GB RAM, 512GB/1TB Internal Storage

Structure			
Product Size(W x D x H)	1488.4mmx87.2mmx896.6mm	1482.1mmx87.7mmx897.4mm	1716.5mmx86.9mmx1031.8mm
Package Size(W x D x H)	1630mm×220mm×1010mm	1640mm×185mm×1010mm	1860mm×185mm×1125mm
Housing Material	Aluminium /Metal plate		
Housing Color	Black/Silver		
VESA	4-M8 Screw Hole 600mmx400mm	4-M8 Screw Hole 600mmx400mm	4-M8 Screw Hole 800mmx400mm

Size	86 Inch (T980)	98 Inch (T980)	110 Inch (T980)
Display			
Backlight Type	D-LED		
Resolution	3840x2160(pixels) 4K UHD		
Brightness	350cd/m² (min.)400cd/m² (typ.)		
Contrast Ratio	1200:1 (typ.)		
Response Time	8ms (typ.)		
Pixel Pitch(mm)	0.4935(H)x0.4935(V)	0.5622(H)x0.5622(V)	0.634(H)x0.634(V)
Refreshing Frequency	60Hz		
Viewing Angle	178°(H)/178°(V)		
Life Time	50,000 hrs (min.)		
Color Gamut (X% NTSC)	72%		
View Area(mm)	1895.04(H)x 1065.96(V)	2158.848(H)x1214.352(V)	2436.48 (H)x1370.52(V)
Display Colors	1.07G(8bit+FRC)		
Electrical			
Chipset	T982		
Architecture	Cortex-A55		
Working Frequency	Max 1.8GHz		
Core	Octa-core / Quad-core		
GPU	Mali-G52 MP2 (2EE)		
RAM	8GB/16GB DDR8		
ROM	128 GB / 256 GB		
OS	Android 13.0/14.0		
HDMI IN	X2 Version: HDMI2.1 Up to 3840x2160@60Hz | HDMI1&HDMI2 Support CEC HDMI1 support ARC function		
DP IN(Optional)	x1 (Version: DP1.2a Up to 3840x2160@60Hz)		
HDMI OUT(Optional)	x1 (All signal can be loop-outed Max Resolution: 3840x2160@60Hz Version: HDMI2.0		
USB2.0	x1 (Support images, music, video file, Playback, only can use this USB port to upgrade. Interface : USB2.0 Type-A)		
USB3.0	x1 (Support images, music, video file playback.Upgrade are not supported Interface: USB3.0 Type-A)		
Touch-USB	X1 (Touch interface for HDMI1 Interface: USB2.0 Type-B)		
Touch-USB	X1 (Touch interface for HDMI2 Interface: USB2.0 Type-B)		
Touch-USB(Optional)	X1 (Touch interface for DP Interface: USB2.0 Type-B)		
LAN	x2 10M/100M/1000M Base-T | Support internet switch, to OPS(10M/100M/1000M), to Android(10M/100M/1000M) Interface: RJ45		
MIC IN	X1 (Can Mix the MIC input and other input source to SPK OUT Interface: 3.5mm mini interface)		
RS232 IN	x1 (Interface: DB9)		
SPDIF OUT	x1 (Max speed: 16Mbps, Interface: Optical)		
Audio OUT	x1 (Output level: 110±40mVrms(@500mVrms, 1KHZ) Interface: $3.5mm mini interface)		
Front Interface			

Type-C	x1 (Power output: 15W(5V/3A) Up to 3840x2160@60Hz Support DRP mode Interface: Type-C)		
USB	X2 (Version: USB3.0 Interface: Type-A)		
Touch-USB	x1 (Touch interface for HDMI Interface: USB2.0 Type-B)		
HDMI IN	x1 (Version: HDMI2.0 Up to 3840x2160@60Hz)		
WIFI standard			
Main Chipset	Mediatek MT7663BU		
Frequency	2.4GHz/5GHz		
Wi-Fi	802.11a/b/g/n/akhird		
Bluetooth	2.1+EDR/4.2/5.1		
WIFI (Dual WiFi)			
Main Chipset	Mediatek MT7663BU+Realtek RTL8822BU		
Operating Frequency	2.4GHz/5GHz		
Wi-Fi Standard	802.11a/b/g/n/ac		
Bluetooth	2.1+EDR/4.2/5.1		
Touch			
Sensing Type	Infrared Touch Frame		
Surface Protection	4mm Toughened Glass		
Infrared Touch	40 Points		
Interpolation Resolution	32768 x32768		
Touch Accuracy	90% ±1mm(±1mm)		
Response Time	≤5ms		
Output Mode	HID Standard		
Theory Clicks	Unlimited		
Minimum Touch Object	≥2.0mm(Single touch 22.0mm) ≥2.8mm(Multiple touch ≥2.8mm)		
Connect Type	USB2.0 (USB2.0 Full Speed)		
Voltage	DC+5V±5%		
Power Consumption	≤2W		
Windows 11/10/8/7, Android	Multiple Touch		
Windows XP, Linux, Mac OSX, Chrome	Single Touch		
OPS	Intel i5/i7, 12 gen , 8/16 GB RAM, 512GB/1TB Internal Storage		
Structure			
Product Size(W x D x H)	1961.8mmx87.7mmx1169.9mm	2232mmx108.1mmx1329.4mm	2502mmx103mmx1478.9mm
Package Size(W x D x H)	2095mm×185mm×1265mm	2505mm×285mm×1623mm	2660mm×300mm×1670mm
Housing Material	Aluminium /Metal plate		
Housing Color	Black/Silver		
VESA	4-M8 Screw Hole 800mmx400mm	4-M8 Screw Hole 400mmx1000mm	4-M8 Screw Hole 800mmx400mm
Inbuilt Camera & Mic (Optional)			
Camera	48 MP 4K Camera	Mic	8 Array Mic (10M Pickup Range)

Trusted by Many, Designed for You

8+ Years experience in display

Trusted by 2000+ Amazon Customers
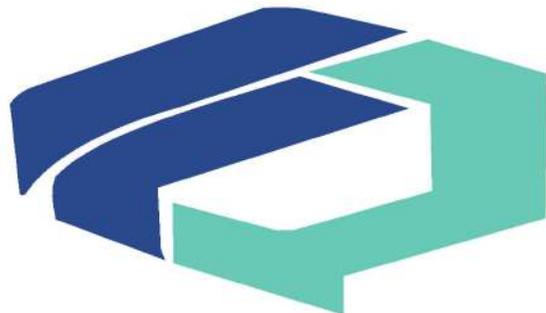
Own Manufacturing Unit

Service on 19,000 pincodes

1,00,000+ Production Capacity

03 YEARS WARRANTY

3 Years Of onsite service Warranty

Proudly Make In India

MAKE IN INDIA

For Enquiry
FUTURE IT SOLUTION

Phone :- +91-7012903953
Email:- sales.fitsolution@gmail.com

ADDRESS
KUTHUPARAMBA ,KANNUR,KERALA

For Support & Training

Phone :-
+91-7736323523
+91-7012903953