

GRAYT INTERACTIVE FLAT PANEL

GRAYT Interactive Flat Panel for Education & Business

Revolutionize education and business with Grayt Interactive Flat Panels ... Seamless technology integration for **inspired learning** and **enhanced productivity**

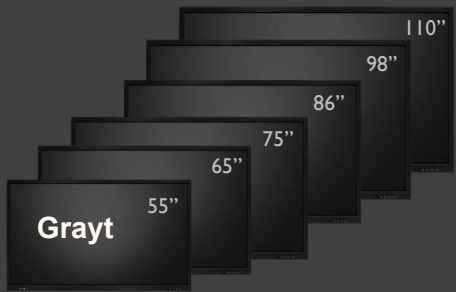


A comprehensive offering to meet the needs of a wide range of applications

Key features of GRAYT H-Series Series:

2nd Generation 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
- touch points 40
- Brightness: upto 500 cd / m²
- Static Contrast: upto 5000:1
- Response Time Continuity < 2 ms
- BYOD enabled Wireless Casting
- Upto 60,000 hrs panel life
- +/-1 mm touch accuracy
- Android 11.0 Upgradable to 13
- 8GB RAM, upto 128GB ROM
- Quad-Core / Octa 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)



A Complete Range of Interactive Displays



Gray 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.

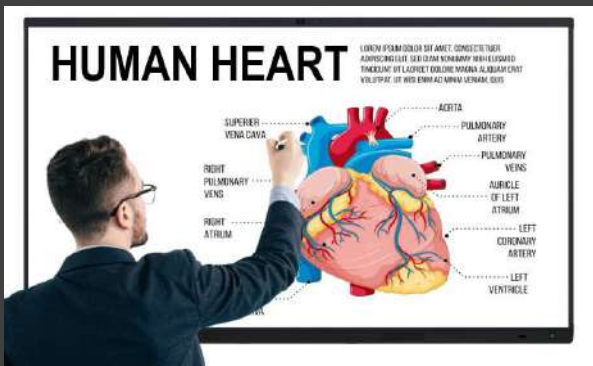
Super Accurate Touch Experience:

GRAYT Interactive Flat Panels are powered by **Zero Bonding Technology**, supports up to 40 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



Engage Students Like Never Before :

When students learn or are taught using Gray 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.



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.



Stunning Display Quality

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

Connecting Mobile Devices

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



Powerful And Crisp Sound

Grayt Interactive Panel uses a unique cavity acoustic structure, the sound is powerful, rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.



Proudly Manufactured in India

Getting Inspired by the aim of GOI, team GRAYT have started manufacturing of GRAYT Interactive panels in India (SKD/CKD production) with the goal of exporting them worldwide.

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.



Full K12 Content (optional)

GRAYT Education series Interactive Flat Panels come bundled with Interactive, offline and easy to use K12 Digital Content for Smart Classrooms. The content is in sync with CBSE / ICSE / IB / State Board and supports India Regional Languages as well.

Optional Accessories:



GRAYT Floor Mount Stand



GRAYT OPS Computer



GRAYT 4K PTZ Camera



GRAYT 4K Video Bar



GRAYT 4K Classroom Camera



GRAYT 4K Web Camera

GRAYT 110-inch Infinity Series Touchscreen Interactive Displays

Interactive Flat Panel Display Model: GTTIFP	
Diagonal display size	110 Inch
Bezel color	Aluminum frame Black color
Panel type	Anti-Glare LCD with Direct-lit LED
Active area (mm)	2436.48mm (H) x1370.52mm (V) mm
Resolution	4K UHD 3840X2160 /60hz
Pixel Pitch	0.4935 mm x 0.4935 mm
Hardness Glass	Mohs 7 level or 9 Level Tempered AG Glass
Glass Panel	4mm Anti-Glare glass with zero bonding
Aspect Ratio	16:9
Contrast Ratio	1500:1
Brightness	450 cd/m2 (customizable to 500 cd/m2) Nit
Color depth	1.07 billion colors
Viewing angle	178°
Lifespan	60,000 hours
Touch Type	
Touch Technology	Infrared
Touch Interface	Touch Sensitive as well as Pen Driven
Multi Touch	Max 40 points
Multi Writing	Max 20 points
Touch Precision	1 mm (over 90% Area)
Minimum object size	2mm
Touch Response Time	4 ms
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS
Sound	
Speakers	Inbuilt 2 Speakers
Front Speakers	20W x 2 or 25W x 2
Subwoofer	20W x 1 or 25W x 1
Total Power Amplifiers	≤60w
Microphone (optional)	
Type	wide-area microphones
Number of Microphones	8
Auto switch(Windows/Central)	Yes
Disconnectable	Yes
Echo cancellation	Yes
Camera (optional)	
Number of images	48MP
Maximum resolution and frame rate	4208*3120 (30fps)
FOV(field of view)	120 degrees
Front Side Connections	
Front Ports	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line ; USB C * 1 line
Front Keys	Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume up
Bottom / Side Connections	
TF Card	1
HDMI OUT	1
RJ45	1
SPDIF	1
Earphone	1
HDMI	1
Touch USB(HDMI)	1
Android USB 2.0	1
Android USB 3.0	1
Windows OPS Slot	80-pins OPS slot
WiFi Standard	Wifi 802.11n (2.4 GHz and 5 GHz) Dual-Band capability
Bluetooth	5.0 / 5.2 / 5.3 version

Contact us:

GRAYEYE IT SYSTEMS PRIVATE LIMITED

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GRAYT 110-inch Infinity Series Touchscreen Interactive Displays

System Parameters	
Android Version	Android 13/14
CPU	8*A55, 1.5GHZ
GPU	Mali-G52 MP2(2EE)
Memory	8GB DDR4
Storage	64GB / 128GB
Compliant with	Windows; Mac; Linux; Chrome OS
Over-the-Air Updates (OTA)	YES
NFC Reader/Writer (Optional)	1
Fingerprint module (Optional)	1
Expansion Board (Optional in the Rear side)	
HDMI IN	1
DP IN	1
VGA IN	1
AUDIO IN	1
USB-B (touch)	1
USB-C (full function)	USB-C(PD15W Optional) * 1 line
USB 3.0	USB3.0 * 3 lines (Public for both Android & PC)
General Information	
Power Supply	~ 100-240 V (50/60Hz)
Switch On / Off	Yes
Standby Energy Consumption	<0.5 Watt
Power Consumption	Maximun< 640W Eco<75W
Net Weight	120
Gross Weight	130
Screen Dimensions	2500*107.2*1495.5mm
Dimensions Package	2680*340*1780mm
VESA Standard	1200*640mm
Environmental conditions	
Operating Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Storage Humidity	10 % - 90 %
Usage Humidity	10 % - 90 %
Accessories	
Accessories	Stylus x2, Remote control x1, 1.5m power cord x1, 1.5m, HDMI cable x 1, 1.5m USB touch cable x 1; 1 x USB A to B cable (1.5 Meter);wall mount kit x 1
OPS Computer (Optional)	Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM OS available
Interactive Software	
Interactive Software	On 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
Digital Canvas Pro (Optional)	A revolutionary Generative AI-powered interactive whiteboard suite that will redefine education. This is not just an upgrade, it's a complete transformation of how lessons are taught, learned, and experienced.
Warranty	3/5 Years Onsite Warranty

Optional Accessories



Floor Mount Kit for Panel



A wide choice of OPS

Contact us:

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