

What is Interactive Flat Panel?



Application

Education



Corporates



Interactive Flat Panel is not only a monitor, it's a kind of newest technology which build in 4K TV, Projector, Touch, Android, computer etc. The users can easily install many kinds of APK or software to use it as many place, such as school room, conference room, video meeting, hotel, hospital, company and so on.

Hardware-Designing Feature

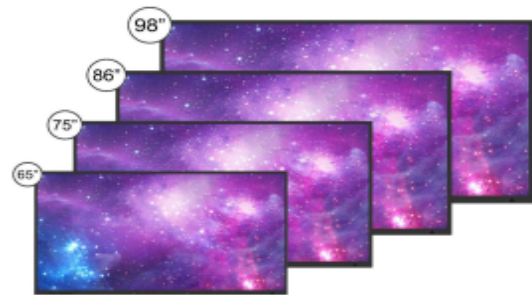


Hardware-Friendly User Interface

65" 75" 86" 98"

UHD4K, Splendid image quality and support 4K@60HZ Video

Anti-Glare glass with 9H hardness



Hardware-Friendly user feature

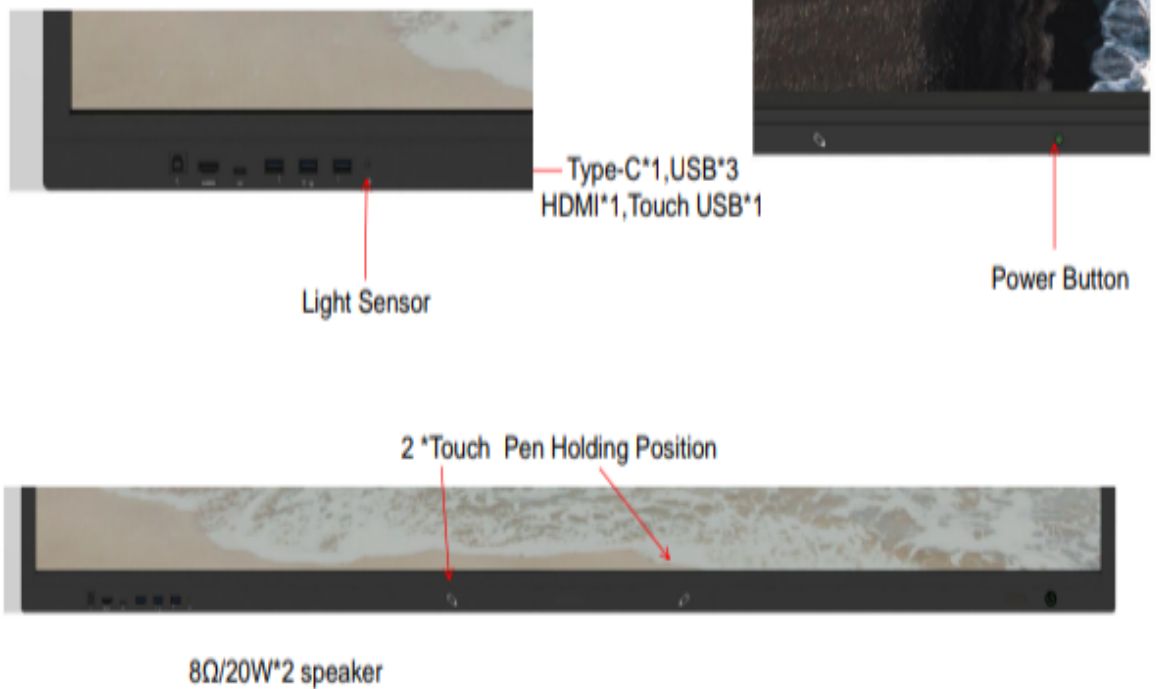
One network cable for both android and windows

Front USB for both android and windows

Windows & Android Apps opened on any source



Hardware- Front Frame



Hardware -Accessories



OS Features- All 4K UI

All 4K System Interactive



All 4K UI, Exceptional display effect, Smooth and natural 4K writing,
Less than 50ms low latency, Instant writing view

OS Features – Multi -language

18 Languages



OS Feature- Dual OS

Support Dual OS



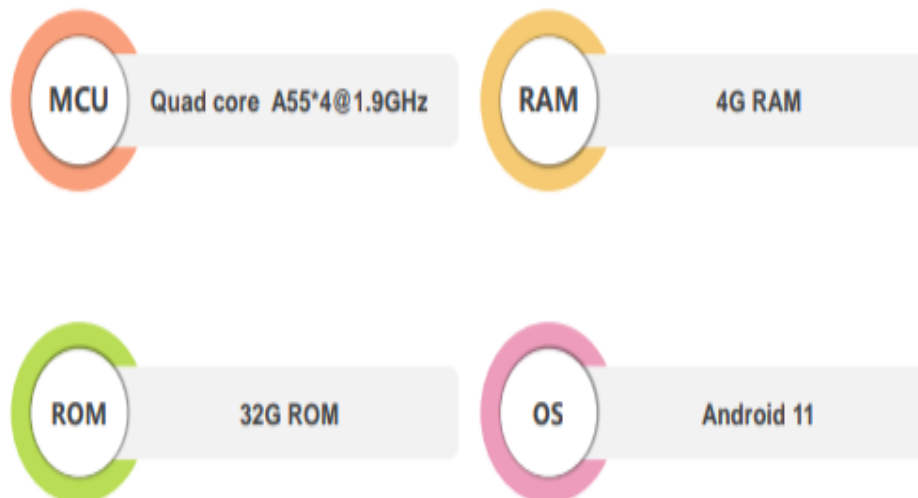
Android 11 version



Windows 7/8/10

OS Feature –Configuration

Amlogic T982 →



OS Features –Multiple Theme

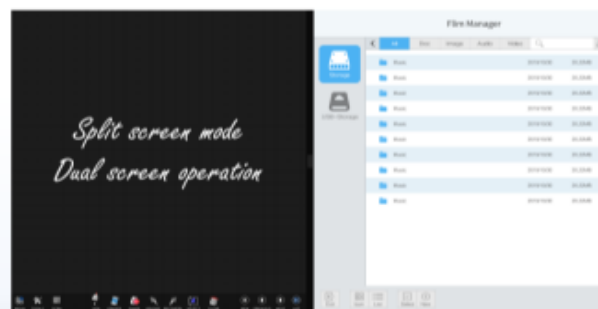
Multiple Industry Themes



15 industry system themes, change on demand,
meet all scene use of education, training and conference !

OS Features – Screen Split

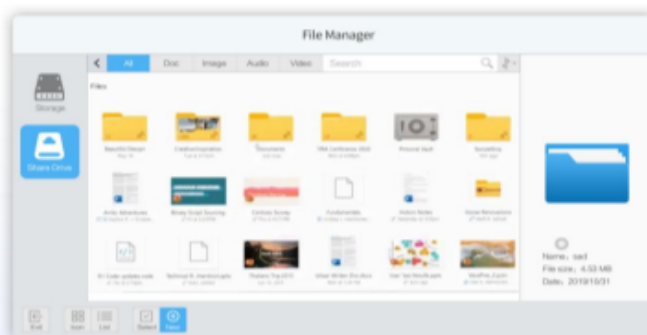
One-click Screen Split



Intelligent screen split operation of documents, application software and writing
whiteboard makes teaching and meetings more convenient

OS Features –Cloud Drive

File Cloud Sharing



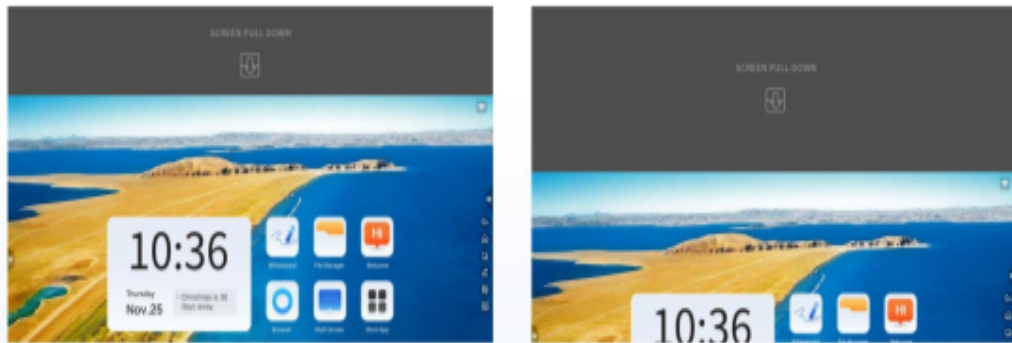
15-18/24

Google Drive

OneDrive

Features

One-click Screen Drop-down



The screen can be pulled down to a specified area with one click, easy to operate the device screen at various heights

OS Features- Screen Wireless Sharing

ScreenShare.

Equipped with a mirroring APP and up to 9 units mirrored simultaneously, it can wirelessly mirror the terminal screens of teacher and students. Easy to use without installing an app on the user's devices.



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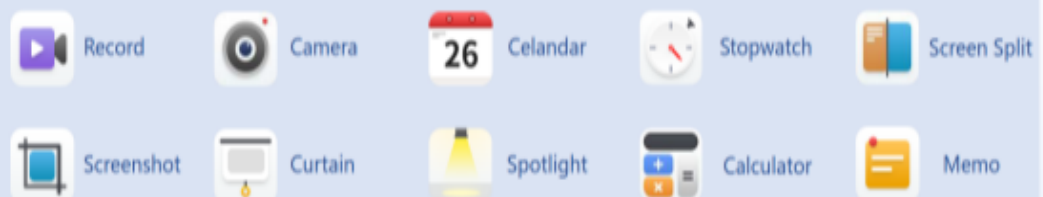
OS Features- Tools

Minor System Tools/Interactive Applets

System Tools

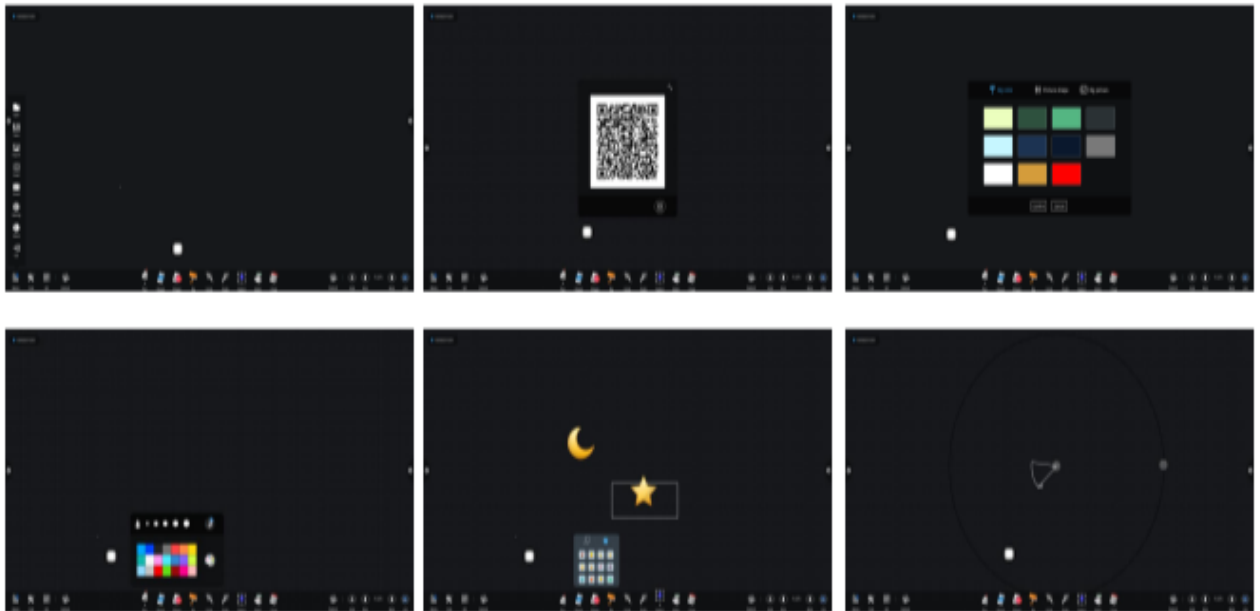


Interactive Applets



OS Features-Smart Whiteboard

Smart Whiteboard



OS Features- Annotation

Screen Annotation

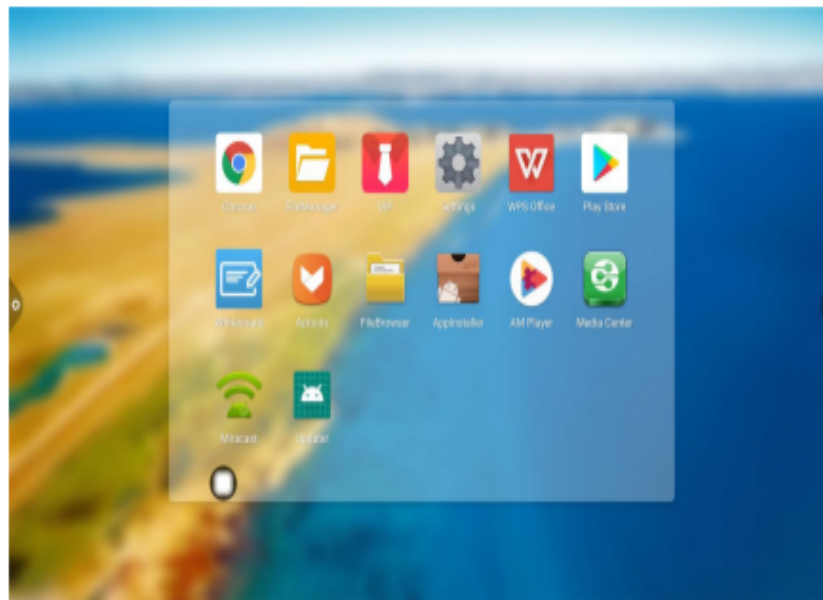


More features of comments.

- QR code scan
- Multiple writing color
- Multiple pen type
- Export to whiteboard
- Multiple comments page

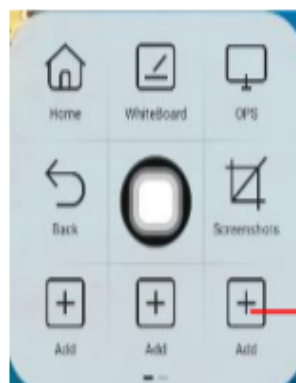
Features

Multiple APK



OS Features- Floating Menu

Floating Menu



Add or Delete Shortcut easily













SL. NO.	DESCRIPTION	SPECIFICATION	REMARKS																						
01	INTERACTIVE PANEL	<p>Screen Size – 65”/ 75” / 86”</p> <p>Panel Technology-IPS</p> <p>Back Light Type- Direct LED</p> <p>Aspect Ratio -16:9</p> <p>Native Resolution- 3840 x 2160 (UHD)</p> <p>Refresh Rate -60Hz</p> <p>Brightness- 450+ nit</p> <p>Contrast Ratio- 5000:1</p> <p>Colour Gamut –NTSC 68%</p> <p>Viewing Angle – 178 x 178</p> <p>Colour depth – 10 bit, 1.08 billion colours</p> <p>Response time - <8 ms</p> <p>Touch - Ultra fine touch</p> <p>Zero Bonding</p> <p>Surface treatment – Anti-Glare & Oleophobic 9H (MoHS)</p> <p>Life Time – >50000+ Hours</p> <p>Operational Hour per day – 16/7</p> <p>Portrait/ Landscape- optional</p> <p>Internal Memory – RAM 8 GB</p> <p>ROM- 128 GB</p> <p>Wi-Fi – Built in</p> <p>Power Supply- AC 100-240V~, 50/60Hz</p> <p>Speaker- 20W x 2 with subwoofer (optional)</p> <p>Safety- FCC / CE/ROHS/UL/ISO/AIOTA/Green Guard/ ZED/GMP</p> <p>OS Android 11</p> <p>Software:</p> <p>Note for Whiteboard Software with Pro Annotation,</p> <p>Or</p> <p>Dazzle Software with Multiple whiteboard</p> <p>Additional Software: Word Recognition, Shape Recognition, 2D/3D Geometry tools</p> <p>Screen share, Screen Cast, Screen record, Screenshot and Screen Split for simultaneous use of both the windows</p> <p>Inbuilt Web camera - optional (2MP concealed or 8 MP integrated magnetic suction type)</p> <p>Inbuilt Array microphone - optional (6/8 array with 6 MTR range)</p> <p>Input</p> <table><tr><td>HDMI</td><td>x2</td></tr><tr><td>VGA</td><td>x1</td></tr><tr><td>Display Port</td><td>x1</td></tr><tr><td>Audio</td><td>x1</td></tr><tr><td>RS232</td><td>x1</td></tr><tr><td>OPS Slot</td><td>x1</td></tr><tr><td>Wi-Fi</td><td>x1</td></tr></table> <p>Output</p> <table><tr><td>HDMI</td><td>x1</td></tr><tr><td>Audio</td><td>x1</td></tr><tr><td>SPDIF</td><td>x1</td></tr><tr><td>LAN</td><td>10/100/1000M</td></tr></table>	HDMI	x2	VGA	x1	Display Port	x1	Audio	x1	RS232	x1	OPS Slot	x1	Wi-Fi	x1	HDMI	x1	Audio	x1	SPDIF	x1	LAN	10/100/1000M	<p>Warranty 3 Years</p> <p>On-site for both the Panel and OPS</p> <p>+</p> <p>Complete Service support will be for the next 3 Years**</p> <p>Free 1 year License for our video conferencing software.</p> <p>Website: https://www.ciaastechwood.com</p> <p>An exclusive and dedicated Toll-free Number will be provided to address all Service related queries and complaints*</p>
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		<p> RJ45 x1 USB Type A USB2.0 x1, USB3.0 x4 Type B x2 for touch Type C x1 Accessories- Power Cord*1, TOUCH USB Cable *1, TYPE C USB *1, HDMI Cable *1, VGA-VGA *1, RS232 adapter *1, Writing Pen*2, VESA Wall Mount with fastener, BIS & TUV Certification, User Manual, QSG, Carton Box, Remote Controller (include battery 2*AAA) Multi Touch Points – Maximum 20 Points 3 years warranty Protection Glass Transmission – 87% 4K OPS i5 Intel Processor 10300H / 10th Gen OS: Win 10 Inbuilt Graphics Processor Speed: 2.4 GHz RAM: 8GB ROM: 1 TB HDD Intel® Iris® Plus Graphics 655 built in with Max Resolution up to 4096x2304@60Hz Input Mic x1 Output HDMI X3 Wireless/Bluetooth Intel® Dual Band Wireless-AC 3165 802.11 ac/a/b/g/n BT6.2 ; BLE USB Type A USB3.0 x 3 USB2.0 x1 Touch USB X1 Supported media Format Video Format Container: ASF, WMA, WMV, WM, ASX, WAX, WVX , WMX, WPL, WMD, AVI, MPG, MPEG, </p>	
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		<p>Image Format M1V, MP2, MP3, MPA, MPE, M3U Container: JPG, JPEG, JPE, JFIF, BMP, , DIB, PNG, GIF, TIF, TIFF</p> <p>Audio Codec Container: MID, MIDI, RMI, AIF, AIFC, AIFF, WAV, CDA</p> <p>Power Voltage DC 12/19V Consumption 65W</p> <p>Operating Condition Temperature (-5°C to 45°C) Humidity 10%~90% noncondensing Regulation CE, RoHS, BIS,</p>	
02	4K Web Camera	<p>Magnetic Suction with full integration with the Panel (No additional clamp or Mount is required)</p> <p>Image sensor: CMOS effective pixels 8.3 million (16:9); true 4K Sensor size: 1/2.8 inches Digital noise reduction: 2D 3D Image output format: MJPEG/YUY2 Working voltage: DC 5V Working current: ≤700mA Pixels: 12 million pixels Resolution: MJPEG:3840*2160/1920*1080/1280*960/1280*720/640*480/800*600 etc. Maximum supported resolution: 3840*2160P@30 fps Maximum Field of View (FOV D): 105°±5° Horizontal field of view (FOV H): 90°±5° Aberration: ≤-0.6% Lens focus: fixed focus or autofocus (optional)</p>	Warranty 1 Year

		<p>Angle adjustment: 15° downward adjustment</p> <p>White balance: Auto Focus</p> <p>Backlight compensation: Auto Focus</p> <p>Voice tracking (sound source tracking): Support</p> <p>Auto framing (auto centering): Support</p> <p>Interface type: USB 2.0</p> <p>Mic array number: built-in 8 microphone array, pickup distance front 8 meters, built-in noise suppression algorithm, built-in echo suppression algorithm. System: Support Windows XP sp2 or above, Win7, Win8.1, Win10, LINUX 2.6.20 or above, Android 7.0 or above, etc. Working temperature: 0-50 degrees Storage temperature: -30-70 degrees</p> <p>Appearance size: 292*41*31mm</p> <p>Image Quality: 8.3 Megapixel (4K)</p> <p>Registration: CE/FCC/UL/ROHS</p>	
03	DIGITAL Podium	<p>METTALIC BODY with Locking Manual/motorized tilt mechanism</p> <p>fo with 21.5" touch IR overlap display Screen with LED backlight</p> <p>Dedicated storage space for all the components including the CPU for screen.</p> <p>i3 Core Processor 3rd generation, 4 GB RAM, 500 GB HDD</p> <p>Ahuja make Wireless Mic, Handheld Mic, Gooseneck Mic, Amplifier (100W), Speaker (50W*2),</p> <p>HDMI Plate for Projector, keyboard mouse with tray + sliding drawers to keep document camera or books ,</p>	Warranty 1 Year

		Control Panel (with HDMI, VGA, USB, Audio in & Out, Aux in & 220 v power supply for Laptop , Mobile charging) AUX: x1 Built in Control, USB, FM, Bluetooth, Pendrive LED Lamp x1 Tweeter x1 Short circuit clipping protection Yes High Temperature protection Yes Power Supply ~230V/50Hz~ Power Consumption 100W Frequency Response 100Hz~16000Hz Input Sensitivity Mic 1 - 50dB/650 ohm Mic2 - 55dB 2dB/600 ohm Wireless Mic - 20dB/50 ohm Aux- 20dB 2dB/10k ohm Record Output 1V/0dB Bass & Treble +/-' 10dB Transmission Distance 15-30M Weight 30Kg approx Registrations CE/FCC/ROHS	
04	UPS	UPS 1KVA withl Battery Back-up upto 45 minutes Regiatrations GMP/50001	Warranty 1 Year
05	INSTALLATION	INSTALLATION IS FREE	
06	GST is CHARGED @ 18%	GST AND TRANSPORTATION TAXES AND TRANSPORTATION IS All INCLUSIVE	

Note: Extended Warranty/AMC is optional and available for all the products