iSONIC®

Interactive Flat Panel

Presentation Technology
Made Easy

Cutting-edge Presentation Technology

65" / 75" / 86" / 98"

Enables large touch screen functionality through a stunning display, and support full-screen high-definition video.

Multi-Touch Operation
- Infrared Touch technology display for better interactions
- Suitable for use in trainings, meeting rooms, offices and etc.

4K UHD (3840 x 2160) Resolution
- 4K display resolution for better content clarity, widescreen support and color brightness

Rich User Experience
- Adopted the familiar Windows operating system, user friendly

Whiteboarding
- Digital whiteboard software for document annotation, notes taking, etc.
- Print, email or save your notes in PDF format

Video Conferencing
- Support Windows based business class video conferencing platform for face-to-face communications
- Save time and money on travelling

Windows Touch-Optimized Mode
- Interactive flat panel multi-touch display leverage on the intuitive Windows gestures to interact with your content
- Use gestures such as tap, slide, swipe, pitch, and rotate on the screen easily **Microsoft® Office Ink Tools**
- Support Microsoft® Word Ink function that enables user to annotate and write on Microsoft® Office documents and the Microsoft Edge browser on screen

Built-in Camera & Microphone
- Built-in camera and 6 microphone arrays, the IFP facilitate easy set up for video conferencing environment
- Experience a high-quality video conference supported by the high-definition image with 12 million pixels and the ability of long-distance sound pickup (10M)
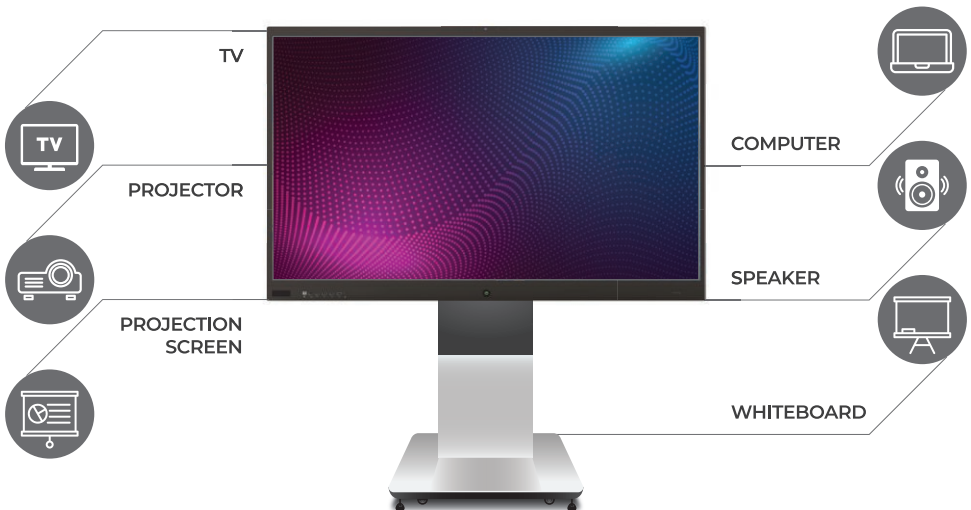
USB Slots
- Front panel USB 2.0 slots for ease of sharing HID (Human Interface Devices) such as computer mouse, keyboard, presentation pointer, etc.

Screen Mirroring
- Stream wirelessly what is on your screen to the connected participants' devices

Multi-Functional Integrated Device

TV

PROJECTOR

PROJECTION SCREEN

COMPUTER

SPEAKER

WHITEBOARD

Especially designed to offer a holistic solution for meetings from web conferencing to whiteboarding and documents sharing. It is excellent for business and education sectors. The interactive flat panel will definitely brings a visible difference to your presentations.

iSONIC INTERACTIVE FLAT PANEL DATASHEET

	65" / 75"		86" / 98"	

SPECIFICATIONS				
Display Panel	**CSOT Panel**		**LG Panel**	
Size	65"	75"	86"	98"
Active area	1429.1 (H) * 804.2 (V) mm	1653 (H) * 929.3 (V) mm	1896 (H) * 1066.9 (V) mm	2158.85 (H) * 1214.35 (V) mm
Resolution	3840*2160			
Brightness (nits)	300cd/m2		350cd/m2	
Display ratio	16 : 9			
Contrast	4000 : 1			
Colour	8-bit			
Viewing angle	178°(V)/178°(H)			
Tempered Glass	4mm hardened Anti-Reflection Safety Glass (Mohs 7)		Yes with Anti-Glare	
Built-in Camera & Microphone	Support Android and Windows OS 4K 12MP Camera with 6 array, omnidirectional pickup distance up to 10 meters			
Interactivity				
Touch Technology	Infrared			
Touch Points	20 points at Android and 32 points at Windows			
Touch resolution	32767*32767			
Surface hardness	Mohs class 7			
Touch accuracy	±2.5mm		3mm	
Response speed	≤8ms			
Touch Tools	Finger and Pen			
System - Android Module				
CPU	ARM A55*4 @ 1.8Ghz		Dual-core A73 and dual-core A53 quad-core 1.5GHZ	
Version	Android 11.0		Android 8.0	
GPU	ARM Mali-G52 MP2		ARM Mali-G51	
Storage - DDR	8GB DDR4 / 128GB		4GB RAM/64GB ROM	
Connectivity	WLAN - 2.4GHZ + 5GHZ, Bluetooth 5.0		WIFI - 2.4GHZ + 5GHZ, LAN	
Software	Whiteboarding, Screen Share, Zoom		-	
USB Supported Format	Movie: MPEG2, AVI, MP4, DIV, TS, TP, TRP, MKV, MOV, DAT, ASF, WMV, RM, RMVB			
	Music: MP3, MP2, WMA, WAV			
	Photo: JPEG, PNG			
	Text: WORD, EXCEL, POWERPOINT, PDF, TXT			
Audio	8W*2 Surround Sound			
I/O Interface	**Front:** Touch USB * 1, USB 3.0 * 2, HDMI In * 1, Type C * 1 **Rear:** HDMI OUT * 1, RJ45 * 2, VGA Audio In * 1, VGA * 1, DP * 1, Mini Line Out * 1, Optical * 1, RS232 * 1, USB 2.0 * 1, HDMI * 2, Type C * 1, Touch USB * 1, USB 3.0 * 2		**Front:** Touch USB * 1, USB 3.0 * 3, HDMI In * 1, Type C * 1 **Rear:** Mic In * 1, RS323 * 1, RJ45 In * 1, PC Audio In * 1, VGA * 1, AV In mini * 1, AV Out mini * 1, Earphone * 1, Touch USB * 1, HDMI In * 2, HDMI Out * 1, USB 2.0 * 1, USB 3.0 * 1, Type C * 1	
OPS PC Module				
CPU/Operating System	Intel i5 10th Gen CPU / Windows 11 Pro 64 bit			
RAM	8GB RAM			
Hard Disk	256GB SSD + 1TB hard disk			
Interface	HDMI OUT * 1, DP 1.2 Port * 1, LAN RJ45 * 1, USB3.0 * 3, USB2.0 * 3, Mic IN * 1, Type C * 1, Line Out * 1		HDMI OUT * 1, DP 1.2 Port * 1, LAN RJ45 * 1, USB3.0 * 6, Mic IN * 1, DC IN * 1, Type C * 1, Earphone Out * 1	
Power Consumption	330W	400W	300W	400W
Dimension & Weight				
Frame colour	Black			
Product Size (WxHxD) (mm)	1496.2*920.4*88.5	1721.2*1046.3*93.4	1954.1 * 1173.7 * 90.7	2225 * 1330.9 * 99.7
Net Weight	Approx. 48.05KG	Approx. 56KG	Approx. 64KG	Approx. 98KG
Installation	Wall Mount With Bracket / Mobile Metal Stand (Optional)		Wall Mount Only	
Accessories	Power cord 3m * 1, User manual * 1, Remote control * 1, Touch pen * 1, Touch wire 3m * 1, VGA cable 1.5m * 1, HDMI cable 1.5m * 1, Audio jack cable 1.5m * 1, Extended Pointer 1m * 1		Power cord 3m * 1, User manual * 1, Remote control * 1, Touch pen * 1, Touch wire 3m * 1, VGA cable 1.5m * 1, HDMI cable 1.5m * 1, Audio jack cable 1.5m * 1, Extended Pointer 1m * 1	

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Business Can Be Simple