



Absenicon X Series

High-end All-in-One Screen



Flip-chip COB



Integrated design



Interactive touch



Intelligent system

◀ Key Features



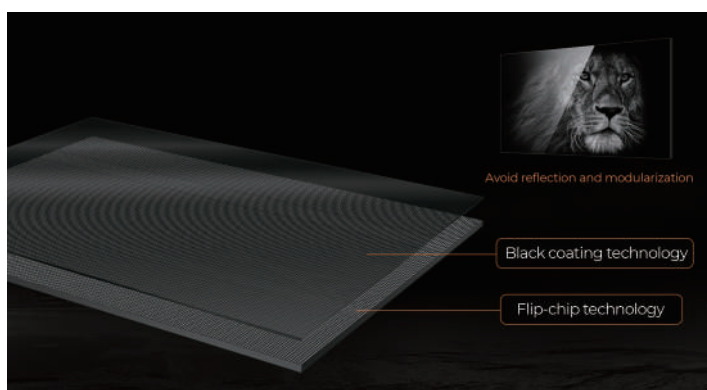
Highly Integrated Design

The Absenicon X Series comes as a complete kit ready to install, including controller, audio, PSU and all necessary display elements needed for the installation. There's no need for complex wiring and debugging, it's easy to install and use. The design of lift type control box satisfies the 97% above high screen ratio and the convenience of installation and maintenance

108"/136"/163"
big screen sizes

600nits
high brightness

2*15w
Built-in Speakers



Full Flip-Chip COB Technology

Features the full flip-chip COB technology, the Absenicon X series surface is covered with a black coating of polymer material. Bringing a deep and pure black, which enhances the clarity and visibility to bring out natural details and vivid colors for realistic and incredible images


15000:1 contrast


90% BT2020


Full-screen calibration



Step Into the Future Where Accuracy Meets Interactivity

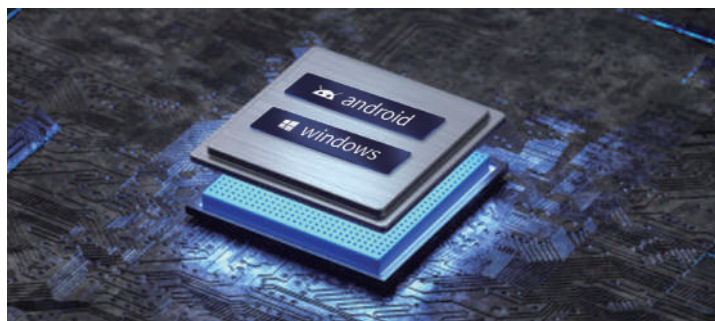
Equipped with a high-precision infrared touch system, the Absenicon X Series revolutionizes interactivity and elevating user engagement. With 1mm touch accuracy and support for 20-point multi-touch and smart gestures, it delivers seamless and intuitive interactions

±1mm touch accuracy 20point multi-touch Smart gestures Scan to share



Remote Control for Easy Operation

The remote-control and user-friendly interface allow users to operate the display as if it were a TV or Monitor at home. The screen compatible with all control systems including Extron and Crestron which utilize the ethernet port. Various functions such as power on-off, parameter adjustment, page up and down, etc. can be realized



Intelligent System for Better Compatibility

The Absenicon X Series comes with a standard Android 11.0 operating system. A Windows operating system is available through an additional OPS computer. An Ultra-large memory and a powerful 4-core processor are included for a smooth and fast performance for wireless screen mirroring from phones, computers, and other devices



Less Consumption, More Durability

40% energy saving is achieved by a combination of technological innovations, and adopted recyclable carton packaging design, practicing the "Absen Green" concept. The panel-type COB encapsulation technology effectively protects the display from external impact

Product Parameters

Parameter	X108	X136	X163
LED Type	Flip-chip COB	Flip-chip COB	Flip-chip COB
Screen Dimensions (W x H)(mm)	2400*1350	3000*1687.5	3600*2025
Pixel Pitch(mm)	1.25	1.56	1.87
Screen Resolution (dots)	1920*1080	1920*1080	1920*1080
Built-in Speakers	2x15W	2x15W	2x15W
Brightness (nit)	600	600	600
Contrast Ratio	15000:1	15000:1	15000:1
Grayscale (bit)	14	13	14
Refresh Rate (Hz)	3840	3840	3840
Viewing Angle (Horizontal/Vertical) (°)	160/160	160/160	160/160
Avg/Max. Power Consumption (W)	325/975	567/1701	790/2369
Touch Option	±1mm touch accuracy, 20 simultaneous touch points		
Android System	Android 11.0		
Processor Core	Main frequency 1.8G 64-bit quad-core processor		
Storage	4GB+32GB		
Control Interface	RJ45*1, RS232		
Input/output Interface	HDMI1.3 IN*1, HDMI1.3 OUT*1, USB2.0*4, Audio OUT*1, SPDIF OUT*1		
Windows System	Optional		
IP Rating(Front/Rear)	IP40/IP21		
Certification	FCC, ETL, CE		



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