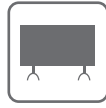


Absenicon X Series

High-end All-in-One Screen



Flip-chip COB



Integrated design



Interactive touch



Intelligent system

◀ Key Features



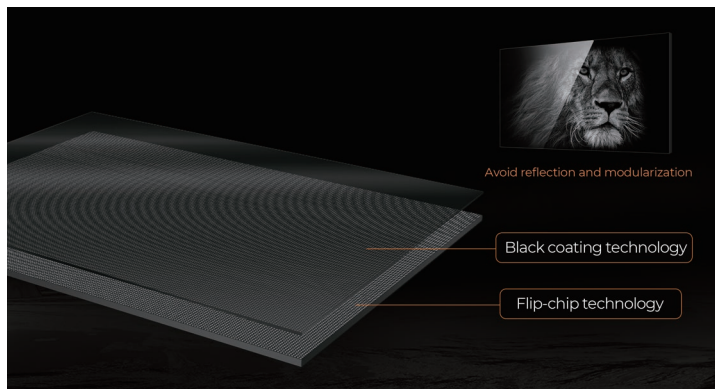
Highly Integrated Design

Far more than just a screen, the X series comes as a complete kit ready to install, including controller, audio, PSU and all necessary display elements needed for the installation. No need for complex wiring and debugging, easy to install and use. The design of lift type control box satisfies the high screen ratio and the convenience of installation and maintenance

136"/163"
big screen sizes

600nits
high brightness

2*15w
Built-in audio



Flip-chip COB Technology

Features the 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 enhanced 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**



Intelligent Writing Frees Your Imagination

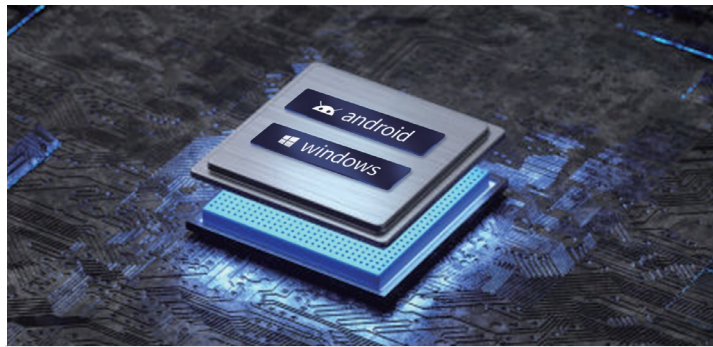
Absenicon X series offers a choice of high-precision infrared touch system to realize intelligent touch writing. With the built-in intelligent whiteboard App, turn the large screen into a writing board

±1mm touch accuracy 20point multi-touch Smart gestures



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

Coming standard with an Android 11.0 operating system, Windows system is available through an optional OPS computer. Smooth internet connection with 2.4GHz/5GHz dual-band WiFi. Screen mirroring and internet surfing are available at the same time



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
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*1, USB3.0*3, Audio OUT*1, SPDIF OUT*1, RJ45*1, RS232		
Windows System	Optional		
IP Rating(Front/Rear)	IP40/IP21		
Certification	FCC, ETL, CE		



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