

SPECIFICATIONS

Model	FM-SB86
Dimension	86" (85.6 inch), 1895*1066mm
Viewing Area	2170mm (85.4 inch)
Size	4200*1300*70mm
Display Panel	IPS/VA
Response Time	8ms
Backlight	LED
Luminance	320 cd/m2
Viewing Angle	178°/178°
Life Time	30,000 hours (Standard mode), 50,000 hours (Economy mode)
Optical Sensor	Automatic Brightness Control
Contrast Ratio	900:1
Touch Sampling Rate	60Hz
Resolution	3840*2160 Pixel
Surface Treatment	Anti-glare Optical Bonding Tempered Glass
Touchscreen Technology	Multi-touch Capacity Touchscreen
Touch Point	20 Points
Touch Resolution	32767 X 32767
Touch Response Time	7ms
Connection	USB
Operating System	Android 8.0, 3GB RAM, 16GB ROM
Front Speaker	15W*2
Front Inputs	HDMI in 2.0*1, USB 2.0 (Type A)*2, USB 2.0 (Touch)*1
Side Inputs	HDMI in 2.0*2, DP in*1, USB 2.0 (Touch)*3, USB 3.0 (Type A)*1, USB 2.0 (Type A)*2, Line Out*1, HDMI Out*1, S/PDIF*1
Bottom Inputs	VGA in (DB-15)*1, Audio in*1, USB 2.0 (Touch)*1, RS-232 (DB-9)*1, RJ-45*2
Input Power Voltage	AC 100~240V, 50/60Hz
Power Consumption	Maximum < 200W, Standby Mode ≤ 0.5W
Storage Temperature/Humidity	-20°C~60°C/20%~90%
Operating Temperature/Humidity	0°C~40°C/20%~80%
Optional	OPS PC-AOPEN WB5511 (i5/7200U 2.5GHz/DDR4-2133 4GB/12G SSD)
Others	Power Cord, IR Remote Controller, Stylus Pen, Wall Mounts, User Manual, Installation Guide

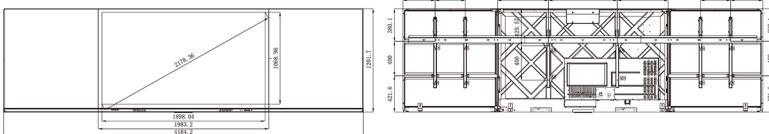


Hybrid Interactive Blackboard

Innovated education facilities in classroom, integrated smart interactive flat panel display & traditional hand writing function.

JECTOR Digital Hybrid Interactive Blackboard integrated the traditional usage which perfectly with revolutionary & indispensable multimedia education equipment.

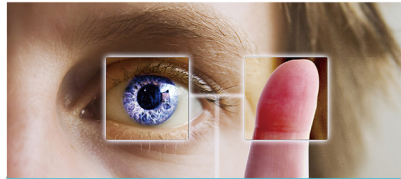
A Premium 4K Interactive Panel with Built-in Android
Easy to navigate on screen floating tool bar
Anti-glare/Non-reflective Tempered Glass





Smart Interaction between teachers & students

JECTOR Digital Hybrid Interactive Blackboard integrates the traditional blackboard perfectly with innovative multimedia teaching methods. The big size touchscreen allows multiple students to simultaneously write and remark on the blackboard, meet the needs of actual learning environments while effectively strengthening the teacher-student interaction.



LCD Panel

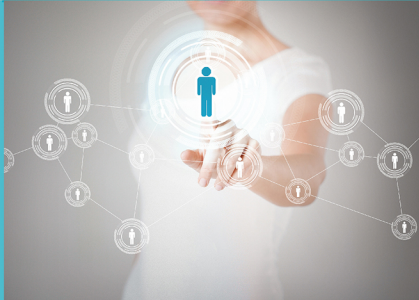
Grade A LCD panel brings you vivid 4K UHD resolution, high contrast, and high luminance visual experience.

Touchscreen technology

High precision, multi-touch, anti-interference projected capacitive touch technology allows you to write with ease.

Surface treatment

Anti-glare, non-reflective, high optical transmittance 7H tempered glass reduce your eye strain.



Optical Bonding Technology



Optical Bonding

Zero Gap
Quick Response
Wide Viewing Angle

Minimal Design

All-in-One
Stable Wall Mount
Multi-Language Input

Whole Flat & Anti-Glare	4200*1300*70mm
Non-reflective	Whole area
Various Touch	Chocks & Fingers
Nano Panel	Whole Area
Dual Operating System	Windows & Android
Display	86", 4K UHD ,
I / O	HDMIx3 , USB x 5, VGA , Dpi Miracast(Wi-Fi Dual band)
Sw / APP support	Office word/Excel/Powerpoint, QR code sharing, file management, PDF, Browser (Android spl)
Visual Protection	Blue light Filtering, Auto Brightness adjustment

Effective Learning Environment

Nano Touchscreen Technology
Complete Functional Interface
Clear Soundtrack


Healthy Visual Experience

Anti-blue-light
Wide Color Gamut
4K UHD



Boundless Learning Environment

Ultra-narrow Bezel Gap
0.02mm ultra-narrow bezel gap
Easy writing & erasing dustless chalk
Smooth touchscreen writing



Swipe

Eye Care Design
Nano anti-glare,
non-reflective coating

Wireless Mirroring



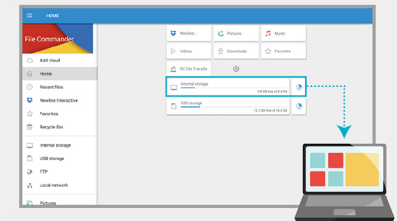
built-in wireless (2.4G/5G) quad-window mirroring function is able to display up to 4 different sources.



File commender



whiteboarding without connecting a device, save and share as you go.
Android : File commender, Gadgets
Windows : Word / Powerpoint / Excel



Blackboard mode



Display mode



Application

