

Proedu 1

COB All-In-One Series

The All-In-One Screen Solution

Leading COB LED Display Manufacturer

Unrivaled Visual Experience **Proedu 1**

Integrating multiple BAKO image optimization technologies, the BAKO's Flip-chip All-in-one TV enhances the clarity and visibility to bring out natural details and vivid colors for realistic and incredible images.



$\geq 15000:1$

high contrast ratio



$\geq 99\%$

color conformity after calibration



Full-screen calibration

perfect image consistency

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Design for Professional Scenes

108", 135", and 162" screens combined with cutting-edge full flip-chip COB technology and optional interactive touch capabilities. Tailor-made screen for professional places such as class rooms, meeting rooms, home theatres and showrooms etc.

108"/135"/ 162"

big screen sizes

600 nits

clear image in low
grayscale

≥170°

ultra-wide viewing angle



Flexible Installation



**Automatic Lifting Bracket
Installation**



Mobile Stand Installation



Wall-mounted Installation

Share Your Screen Instantly

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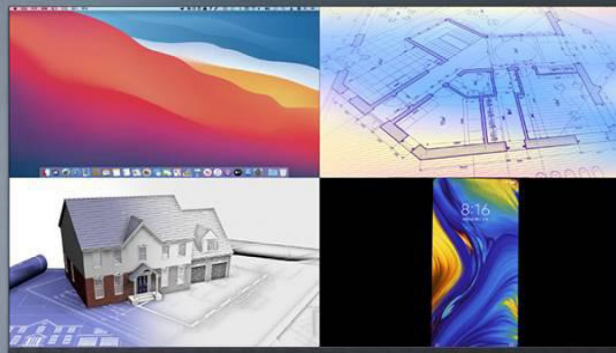
Wireless screen mirroring from phones, tablet PC or Laptop. Use Transcreen App to split into four images from participants' devices for team review and collaboration

Not need
additional mirroring
tools

Perfect
for quick-connecting
meetings

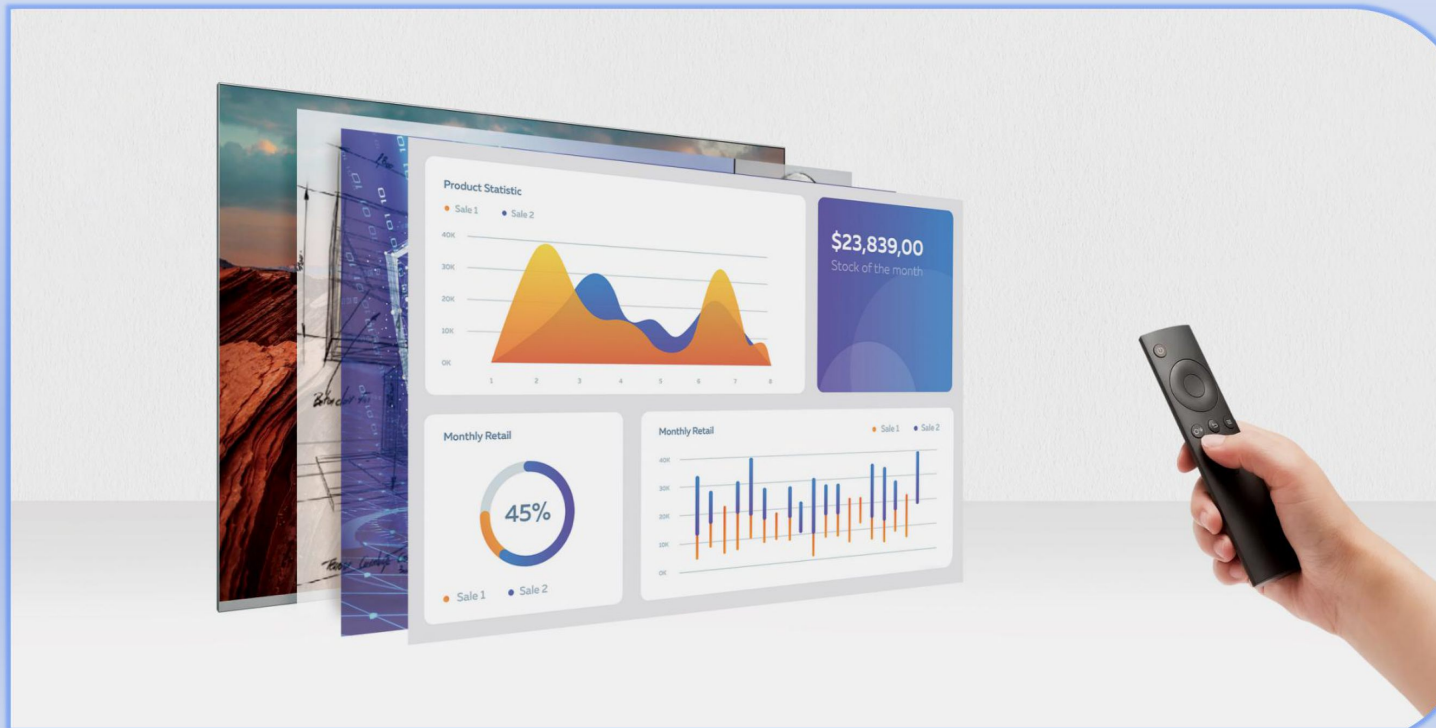
**Quad-Split
Screen**

Free Annotation
on all pages



Remote Control, Easy-to-Use Interface

The remote control can be used to turn on and off the screen, adjust the brightness/ color temperature, switch content, turn pages up and down, etc.



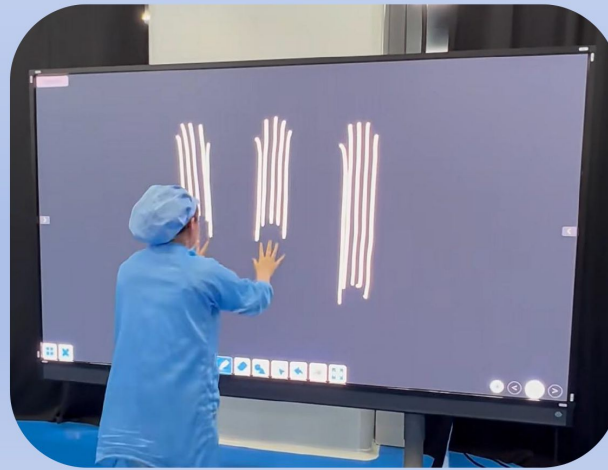
Remote Video, Enjoy Smooth HD

Connect to the network, with camera and built-in speakers, you can easily hold remote meetings, reduce the trouble of business trips, and report at any time (Camera and Built-in Speakers are optional).



Smart Whiteboard Captures Every Inspiration

BAKO All-in-One TV is equipped with a high-precision infrared touch system, which completely changes the way of interaction and improves user engagement.
(Infrared Touch is optional)



-  | Single touch
-  | Two point scaling
-  | Multipoint movement
-  | Hand erase
-  | Set background
-  | Select handwriting color and thickness

Dual Systems, Easy and Intelligent Switching

The Android system is standard configuration, and the OPS computer module is optional to enable Windows system operation, making it compatible with more software and meeting diverse needs.(OPS is optional)



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Windows(optional)

11.0 ~ 13.0

Android

4-core

Processor

Super Black Screen

BAKO's full flip-chip COB technology brings amazing contrast ratio and ink color consistency, make the LED screen looks like a pure blackboard. At the same time, it solves the obvious pain points of screen surface reflection and modularity, the image details are clear and the picture is lifelike.



No glare and reflection



High flatness



Intense black immersion



Exceptional black consistency

Front view



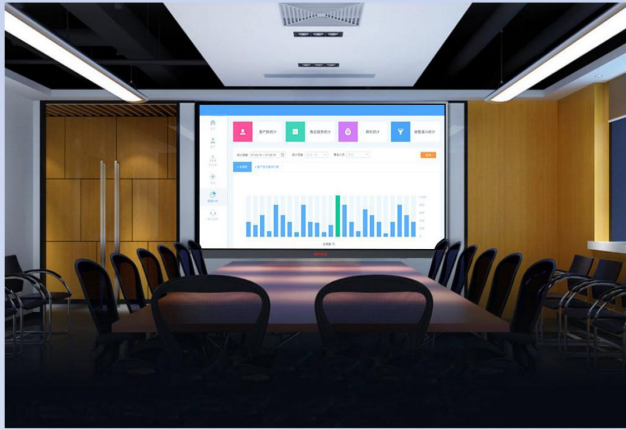
Back view



(Black Mobile Stands are available)

Application Scenes

Meeting Room



Showroom



Training Room



Lecture Room



Media Room



Home Theatre

Product Parameters

LED Type Diagonal Size (inches)	108" COB All-In-One TV		
Pixel pitch	P1.25 (mm)	P1.25 (mm)	P2.5 (mm)
Packaging Technology	Flip Chip COB		
Application	Indoor	Indoor	Indoor
Real/Virtual	Real	Dynamic	Dynamic
Refresh rate	3840 HZ	3840 HZ	3840 HZ
Brightness after Calibration	600 nits	600 nits	600 nits
View Angle(H&V)	≥170°/170°	≥170°/170°	≥170°/170°
IP Grade(front&rear)	IP54/IP43	IP54/IP43	IP54/IP43
Contrast Ratio	≥15000:1	≥15000:1	≥15000:1
Certificate	CCC/TUV CE/FCC	CCC/TUV CE/FCC	CCC/TUV CE/FCC
All-in-one Display Area (m²)	2.4m*1.35m	2.4m*1.35m	2.4m*1.35m
All-in-one resolution	1920*1080(real 2K)	3840*2160(dynamic 4K)	1920*1080 (dynamic 2K)

Product Parameters

LED Type Diagonal Size (inches)	135" COB All-In-One TV			
Pixel pitch	P0.78 (mm)	P1.56 (mm)	P1.56 (mm)	
Packaging Technology	Flip-chip COB			
Application	Indoor	Indoor	Indoor	Indoor
Real/Virtual	Real	Real	Dynamic	Dynamic
Refresh rate	3840 HZ	3840 HZ	3840 HZ	7680 HZ
Brightness after Calibration	600 nits	600 nits	600 nits	1200 nits
View Angle(H&V)	≥170°/170°	≥170°/170°	≥170°/170°	≥170°/170°
IP Grade(front&rear)	IP54/IP43	IP54/IP43	IP54/IP43	IP54/IP43
Contrast Ratio	≥15000:1	≥15000:1	≥15000:1	≥15000:1
Certificate	CCC/TUV CE/FCC	CCC/TUV CE/FCC	CCC/TUV CE/FCC	CCC/TUV CE/FCC
All-in-one Display Area (m²)	3m*1.6875m	3m*1.6875m	3m*1.6875m	3m*1.6875m
All-in-one resolution	3840*2160(real 4K)	1920*1080(real 2K)	3840*2160(dynamic 4K)	3840*2160(dynamic 4K)

Product Parameters

LED Type Diagonal Size (inches)	162" COB All-In-One TV		
Pixel pitch	P0.93 (mm)	P1.87 (mm)	P1.87 (mm)
Packaging Technology	Flip-chip COB		
Application	Indoor	Indoor	Indoor
Real/Virtual	Real	Real	Dynamic
Refresh rate	3840 HZ	3840 HZ	3840 HZ
Brightness after Calibration	600 nits	600 nits	600 nits
View Angle(H&V)	≥170°/170°	≥170°/170°	≥170°/170°
IP Grade(front&rear)	IP54/IP43	IP54/IP43	IP54/IP43
Contrast Ratio	≥15000:1	≥15000:1	≥15000:1
Certificate	CCC/TUV CE/FCC	CCC/TUV CE/FCC	CCC/TUV CE/FCC
All-in-one Display Area (m²)	3.6m*2.025m	3.6m*2.025m	3.6m*2.025m
All-in-one resolution	3840*2160(real 4K)	1920*1080(real 2K)	3840*2160(dynamic 4K)