

The background of the image features a dark blue gradient with flowing, wavy lines in shades of blue and purple, creating a sense of motion and depth. The Maxtell logo is centered at the top in a white, cursive script. Below it, the text "LED Display Company" is written in a smaller, white, sans-serif font. Further down, the text "COB All in One Series" is displayed in a large, bold, white, sans-serif font, underlined by a thin, horizontal white line.

Maxtell

LED Display Company

COB All in One Series

Unrivaled Visual Experience

Integrating multiple MaxTell image-optimization technologies, the MaxTell Flip-Chip COB All-in-One TV delivers enhanced clarity and visibility, bringing out natural details and vivid colours for realistic, immersive images.



$\geq 15000:1$
high contrast ratio



$\geq 99\%$
color conformity after calibration



Full-screen calibration
perfect image consistency

Designed for Professional Spaces

Available in 108", 135" and 162" screen sizes, the COB All-in-One Series combines advanced Flip-Chip COB technology with optional interactive touch capabilities.

**Ideal for professional environments
including classrooms, meeting rooms, home
theatres and showrooms.**



108"/135"/ 162"

big screen sizes



600 nits

clear image in low
grayscale



≥170°

ultra-wide viewing angle



Flexible Installation

Designed for versatile professional environments with multiple installation options:



**Automatic Lifting Bracket
Installation**



**Mobile Stand
Installation**



**Wall Mounted
Installation**

Share Your Screen Instantly

Experience seamless wireless screen sharing from phones, tablets and laptops.

Use Transcreen App to split the display into four images from participants' devices for efficient team review and collaboration.



Wireless Sharing

Share from phone, tablet, PC or laptop instantly



Quick & Easy

Connect in seconds, start collaborating



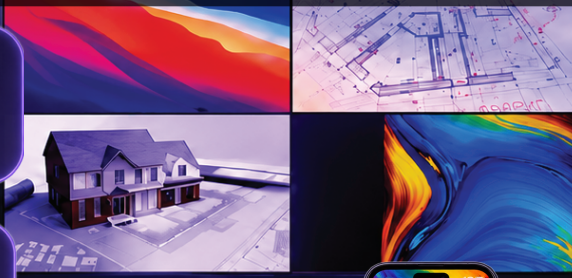
Quad-Split Screen

View up to 4 devices simultaneously



Real-time Annotation

Write, draw and highlight on any content



Easy Remote Control

Take complete control of your display with a convenient remote.



Smart Whiteboard

Integrating multiple MaxTell image-optimization technologies, the MaxTell Flip-Chip COB All-in-One TV delivers enhanced clarity and visibility, bringing out natural details and vivid colours for realistic, immersive images.



Single touch

Simple and intuitive operation



Two point scaling

Zoom, pan and explore freely



Multipoint movement

Smooth and responsive interaction



Hand erase

Easily erase with your palm



Set background

Choose from multiple templates



Select handwriting color and thickness

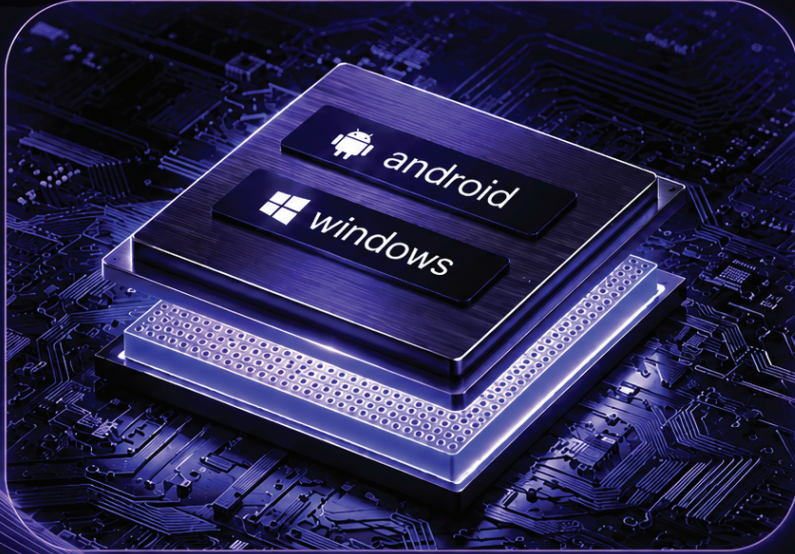
Write your way

Maxtell

LED Display Company

Dual-System Switching

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10

Windows (optional)



11.0 ~ 13.0

Android



4-core

Processor



No glare and
reflection



High flatness



Intense black
immersion



Exceptional black
consistency

Impact Protection

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Module Surface
Waterproof



Dustproof



Anti-collision



Anti-blue light



Anti-static



Fingerprint-proof



Anti-oxidation



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Meeting Room



Showroom



Training Room



Lecture Room



Media Room



Home Theatre

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108" COB All-In-One TV

 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	1200 nits	1200 nits	1200 nits
 View Angle(H&V)	≥175°/175°	≥175°/175°	≥175°/175°
 IP Grade(front&rear)	IP54/IP43	IP54/IP43	IP54/IP43
 Contrast Ratio	≥15000:1	≥15000:1	≥15000:1
 All-in-one Display Area (m²)	2.4m*1.35m	2.4m*1.35m	2.4m*1.35m
 All-in-one resolution	1920*1080	3840*2160 (dynamic 4K)	3840*1080 (dynamic 2K)

135" COB All-In-One TV

 LED Type Diagonal Size (inches)	135" COB All-In-One TV			
 Pixel pitch	P0.78 (mm)	P1.56 (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	1200 nits	1200 nits	1200 nits	1200 nits
 View Angle(H&V)	≥175°/175°	≥175°/175°	≥175°/175°	≥175°/175°
 IP Grade(front&rear)	IP54/IP43	IP54/IP43	IP54/IP43	IP54/IP43
 Contrast Ratio	≥15000:1	≥15000:1	≥15000:1	≥15000:1
 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)

162" COB All-In-One TV

 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	1200 nits	1200 nits	1200 nits
 View Angle(H&V)	≥175°/175°	≥175°/175°	≥175°/175°
 IP Grade(front&rear)	IP54/IP43	IP54/IP43	IP54/IP43
 Contrast Ratio	≥15000:1	≥15000:1	≥15000:1
 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)

Get In Touch

Maxtell®

LED Display Company



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Flip-chip COB
Technology



Super Black
Display



Strong Protection
& Reliability



Easy Installation
& Maintenance



Energy Saving
& Eco-friendly