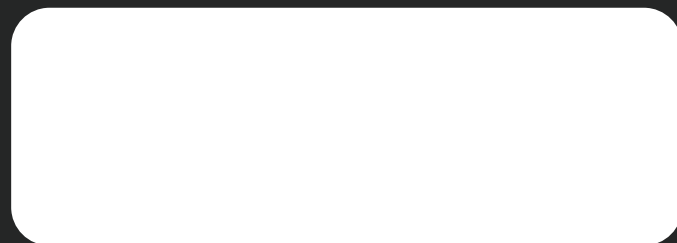


TANILED



CONTACT US



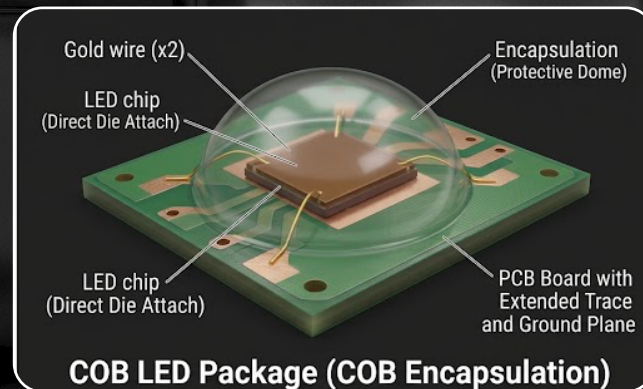
Komplek Perkantoran Multiguna Kemayoran
Blok 5 OK Jl. Rajawali Selatan Raya Kavling
C-5 No. 2 Kel. Pademangan Timur,
Kec. Pademangan, Jakarta Utara, DKI Jakarta - 14410
Telp : 021 - 6412557

COBI

Series
Chip On Board
Technology

0.9

CHIP ON BOARD TECHNOLOGY



COB (Chip-on-Board) Encapsulation Process

Direct Mount:

The LED chip is placed directly on the PCB substrate without an extra frame.

Direct Wiring:

Gold wires connect the chip directly to the PCB circuit, sealed under a protective dome.

Benefits:

Offers better heat dissipation and a much more compact design.

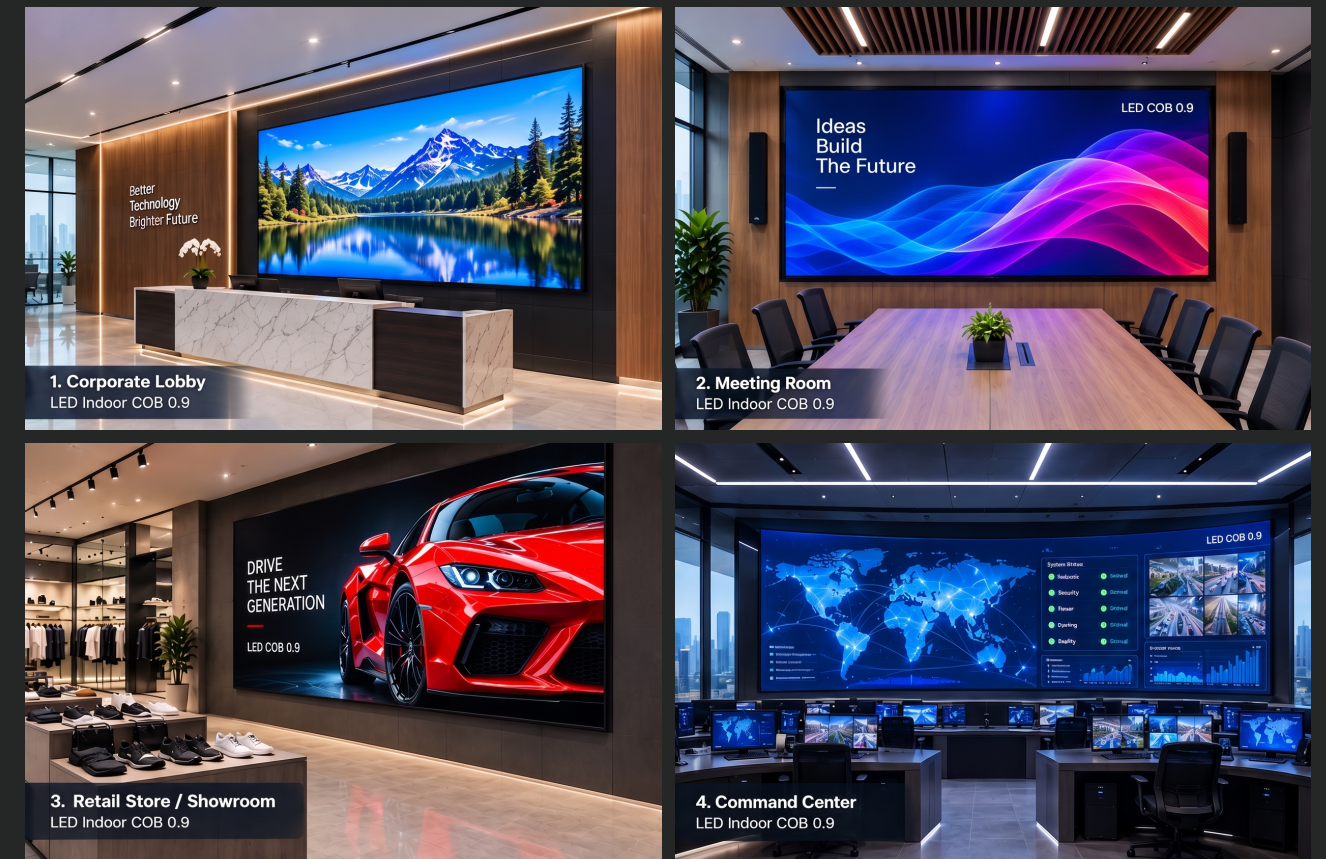
PRODUCT SPECIFICATION

Parameter	Value
LED	COB
Pixel pitch	0,9375
Module size (mm)	150 x 337.5
Module resolution (WxH,pixels)	160 x 360
Cabinet dimension (WxH,mm)	600 x 337.5
Cabinet resolution (WxH,pixels)	640 x 360
Cabinet weight (Kg)	3,5
Cabinet materials	Die-casting aluminum
Pixel density (Pixel/m ²)	1.137.778
Brightness (cd/m ²)	≥500cd
Refresh Rate (Hz)	≥3840
Viewing Angle (H/V)	160° (±10°)/160° (±10°)
IP rate	IP40
Power Consumption (Max./Avg.)	350W/sq.m. / 140W/sq.m.
Operating Temperature Range (°C)	-10~+40
Operating Humidity Range (RH)	10%~95%
Lifespan (Hours)	100.000

Note:

It is recommended to provide approximately 30% additional power capacity to ensure the LED Display operates more stably and delivers optimal performance at all times.

PROJECT IMPLEMENTATION



THE NEXT LEVEL OF VISUAL PRECISION.

Designed for ultra-high-definition applications, TANILED COBI 0.9 delivers stunning detail, seamless imagery, and refined visual performance in every frame. Featuring an ultra-fine 0.9 mm pixel pitch and advanced COB technology, it provides exceptional image clarity and smooth visual transitions while maintaining an immersive viewing experience from any angle. Built for premium indoor environments where every detail matters, TANILED COBI 0.9 transforms visual content into a remarkably vivid, precise, and engaging experience.