



SUPER COB PRODUCT



COB PRODUCT

➤ SUPER COB FEATURES

EXCELLENT PERFORMANCE

- Higher color reproduction
- High image quality without visual loss
- Real contrast ratio up to 20000:1
- Pure ink color consistency.
- Flatness: 3-axis XYZ adjustment with dual mounting base plate (optional configuration)



EXCELLENT PROTECTION

- Anti-scratch, anti-dust, anti-moisture, anti-collision, anti-glare, anti-static, anti-fingerprint, and front waterproof protection.



SUPER ENERGY SAVING

- Precisely optimized circuit and display technology, the power consumption is approximately 50 percent lower than comparable products.



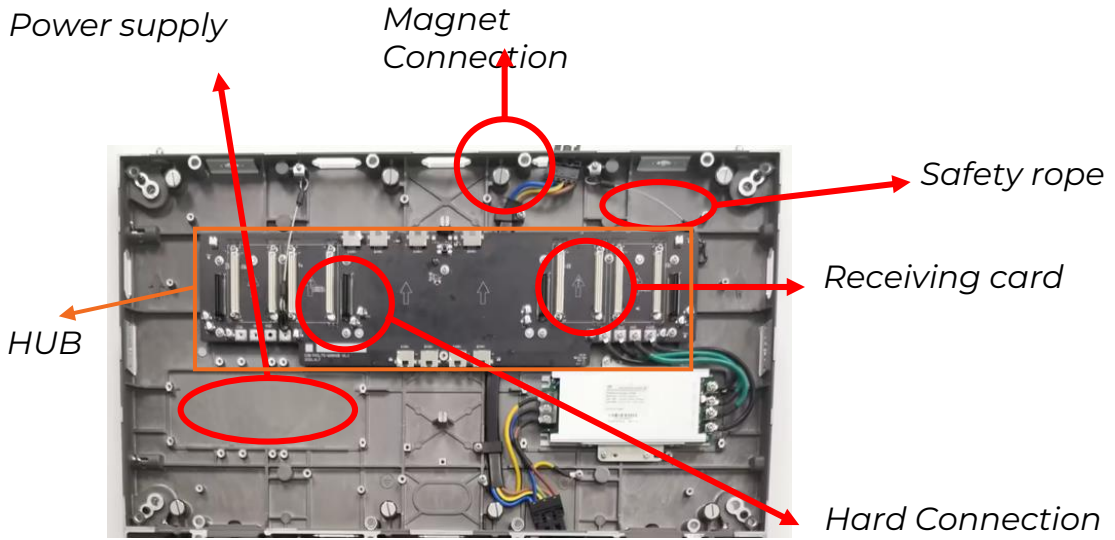
SUPER COOLING

- Cooling experience (lower than body temperature)

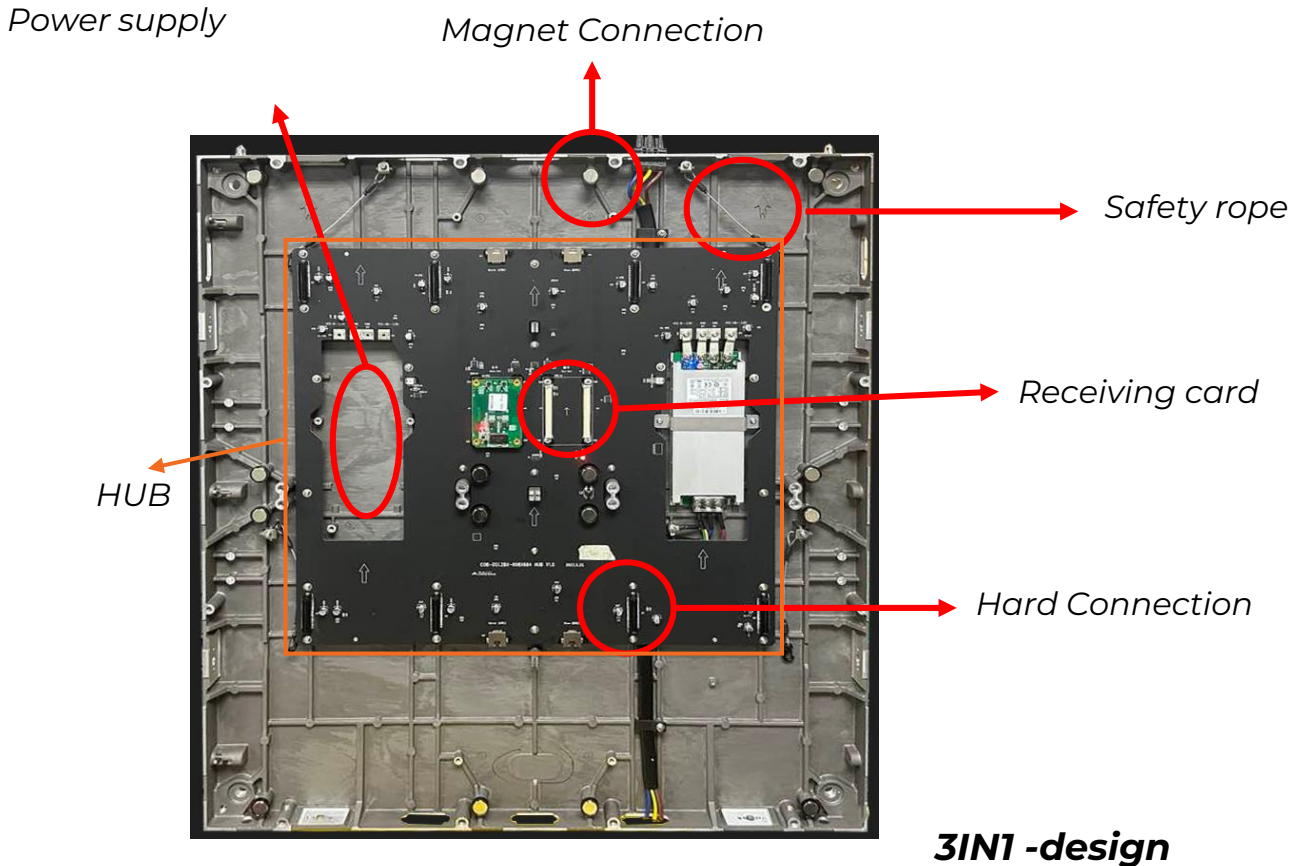


➤ LED DESIGN TYPE: CABINET TYPE

REGULAR CABINET INNER STRUCTURE



LARGE PANEL INNER STRUCTURE



➤ SPECIFICATION

Indoor LED Display (Model: P1.5)

Pixel Pitch	1.562mm
LED Type	Fully Flip Chip COB
Module Size(W×H)	150x168.75 mm
Module Resolution	96×108 pixels
Size Panel (W×H×T)	600x337.5x37 mm
Panel Resolution	384 x 216 pixels
Weight Panel	4.5 Kg
Pixel Density	409,600 pixels/m ²
Material	Die casting aluminum
IP Rating (Front)	IP54
Brightness uniformity	≥ 600 cd/m ²
Viewing Angle	0~160°/0~160°(H/V)
Contrast Ratio	10000:1
Refresh Rate	1920~3840 Hz
Grayscale	13 (bit)
Lifespan of the bulbs	≥ 100,000 hours
Brightness Uniformity (after calibration)	97%
Deviation of LED luminance center (after calibration)	3%
Power Supply	AC: 100V~240V (50~60Hz)
Maximum Power Consumption	≤ 70W/Panel; ≤ 350W/m ²
Average Power Consumption	≤ 25W/Panel; ≤ 125W/m ²
Operating Temperature	-10°C to 40°C
Storage Temperature	-20°C to 60°C
Operating Humidity	10% to 90% RH
Storage Humidity	10% to 90% RH
PSU & Others Maintenance	Front
Module Maintenance	Front

➤ APPLICATION



Meeting Room



Studio



Showing Room



Shopping Mall

Standard 4K 8K Video wall





TWT APPLIED TECHNOLOGY AND SERVICES PTE LTD

TWT reserves the right to change products' dimensions and specifications without notice
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