

Indoor LED Display

CX SERIES

Superior Visual Performance for Every Space



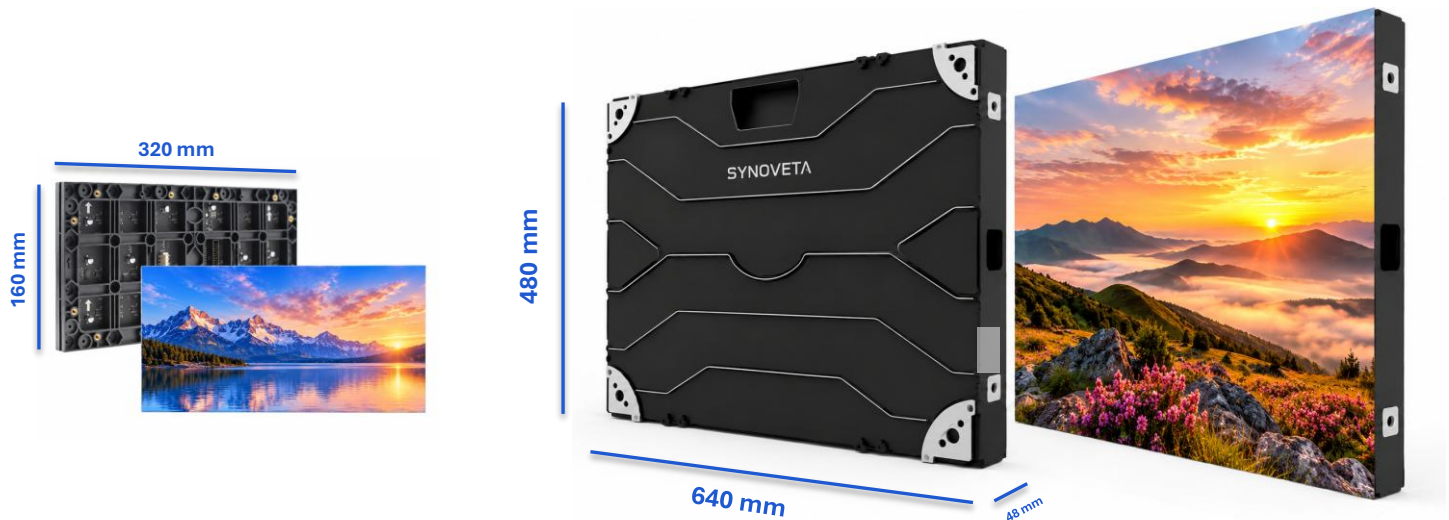
APPLICATION SCENARIOS

Control Room | Corporate | Broadcast Studio | Conference Room

Exhibition & Showroom | Commercial Display

CX-0125

Indoor COB LED Display Cabinet



COB TECHNOLOGY

Premium image quality
and better contrast



ULTRA THIN PIXEL PITCH

Delivering sharp
And vivid visuals



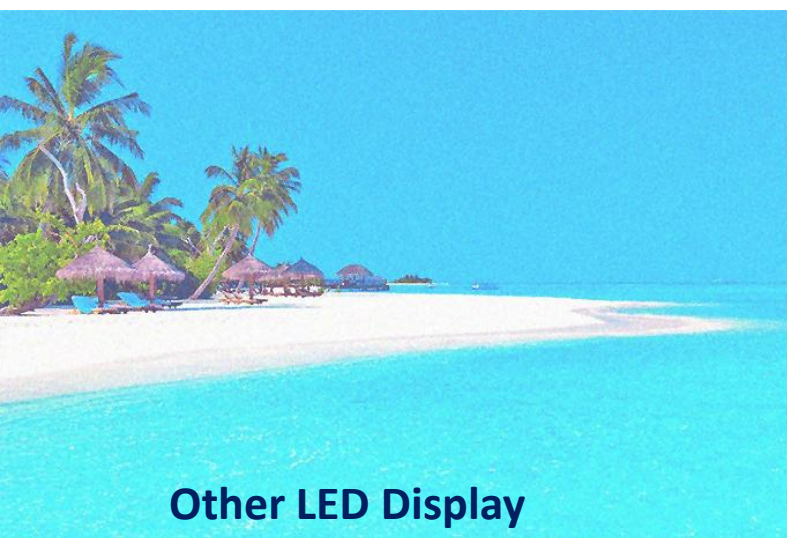
STABLE PERFORMANCE

Design for
24/7 Operation



EASY INSTALLATION

Modular Design
For quick deployment



Other LED Display



Synoveta CX-018

Visual different between other LED display and Synoveta LED display

PRODUCT DATASHEET

CX SERIES

CX-0125 | Specifications

Indoor COB LED Display • Synoveta

MODULE PARAMETERS	
LED Configuration	Full Flip-chip COB
Pixel Pitch	1.25 mm
Module Resolution (W × H)	256 × 128 pixels
Module Dimensions (W × H)	320 × 160 × 13.8 mm
Module Weight	0.5 ± 0.05 kg
Module Area	0.0512 m ²
Pixel Density	640,000 dots/m ²
CABINET PARAMETERS	
Cabinet Dimensions (W × H × D)	640 × 480 × 48 mm
Module Composition (W × H)	2 × 3
Cabinet Resolution (W × H)	512 × 384 pixels
Cabinet Area	0.3072 m ²
Cabinet Weight	3.6 ± 0.1 kg
Cabinet Material / Maintenance	Die Cast Aluminum
OPTICAL PERFORMANCE	
White Balance Brightness	≥ 650 nits
Color Temperature	10,000K–12,000K, adjustable
Viewing Angle (H / V)	160° / 160°
Brightness Uniformity	≥ 95%
Contrast Ratio	≥ 12000:1
ELECTRICAL & CONTROL	
Single Module Power Consumption	≤ 19 W
Power Supply Voltage	DC 4.5-5 V
Single Module Current	4.0 A
Drive Mode	43S constant-current
Frame Rate	60 Hz
Refresh Rate	≥ 7680 Hz
Pixel Structure	Full Flip-chip COB
ENVIRONMENT & RELIABILITY	
Lifetime	100,000 hours
Operating Temperature	-20 to +50 °C
Storage Temperature	-20 to +60 °C
Operating Humidity	10–80% RH, non-condensing
Storage Humidity	10–85% RH, non-condensing

NOTE: The above specifications represent the standard technical parameters of Synoveta LED modules. Customized display solutions and configurations can be provided to meet specific customer requirements and project applications.