LXSX SERIES

CHIP-ON-BOARD LED Displays
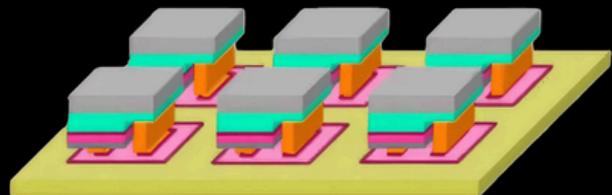
www.ledxtechnology.com

FLIP CHIP COB

Offers Flip Chip COB technology for RGB LEDs, enhancing thermal control, electrical efficiency, pixel density, and color consistency. Delivers durable, high-quality visuals with HDR10-level display performance.
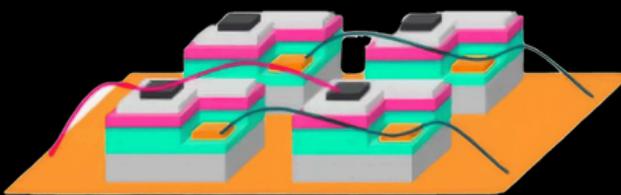
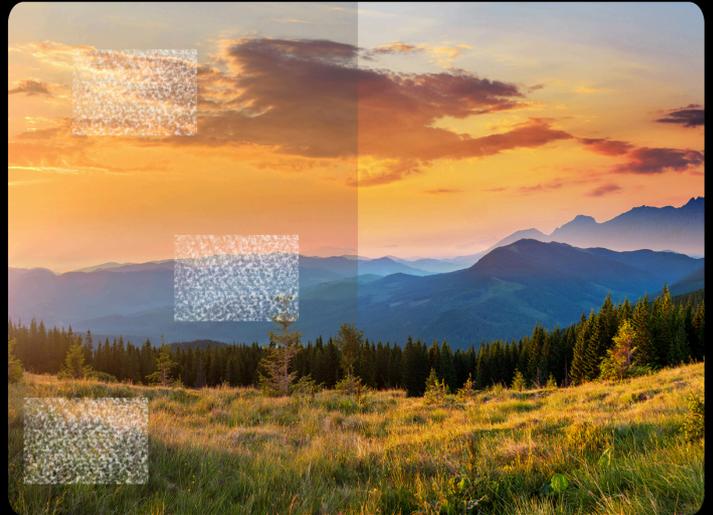Conventional LED Displays

LED Display with Redundancy

DEEP BLACK TECHNOLOGY

Deep black technology guarantees vivid and realistic images from every angle, offering excellent contrast and anti-reflection performance.

MULTI-LAYER CALIBRATION

Delivers flawless visuals through multi-layer calibration, ensuring precise color uniformity of up to 97%.

TRUE COLOR TECHNOLOGY

With the ability to emit trillions of colors, these LED displays redefine the boundaries of visual brilliance.

SPECIFICATIONS

Model Name	LXSX - 0.9	LXSX - 1.25	LXSX - 1.56
Pixel Pitch (mm)	0.9 mm	1.25 mm	1.56 mm
Cabinet Dimension (W x H x D, mm)	600 x 337.5	600 x 337.5	600 x 337.5
Weight (kg/m2)	21	21	21
Service Access	Front	Front	Front
Max Brightness (nits)	600/1000	600/1000	600/1000
Viewing Angle	160 x 160	160 x 160	160 x 160
Contrast Ratio	4000 : 1	4000 : 1	4000 : 1
Max. Power (Watts/m2)	330	330	270
Refresh Rate (Hz)	3840	3840	3840
Ingress Protection	Front IP60 / Back IP60	Front IP60 / Back IP60	Front IP60 / Back IP60
Cabinet Type	Die-Cast Al	Die-Cast Al	Die-Cast Al
Data Processing	14–22 Bit	14–22 Bit	14–22 Bit