

SHARP

LD-D091 | LD-D121
LD-D151
D Series Indoor COB dvLED



Display Tech That Works as Hard as You Do

The Sharp D Series brings next-level visuals in a tough, future-ready design built for high-traffic spaces. With three fine pixel pitch options (0.95mm, 1.2mm, 1.5mm), you'll get sharp resolution even up close. A front-serviceable design makes upkeep fast and stress-free, while its durability, high contrast, and brightness keep content looking bold in any environment - retail, transit hubs, museums, public spaces, and beyond. Powered by the latest flip-chip COB tech, the D Series delivers reliable performance with standout image quality. From planning to install to ongoing support, Sharp has your back with custom-fit solutions so you can stay locked in on what really matters - your business.

Benefits

Designed with Multi-Color Flip Chip COB (Chip-on-Board) diodes with a high refresh rate delivering excellent image quality

Flip Chip COB technology provides a durable LED solution with superior brightness and contrast ratio

Lower power consumption and reduced heat when compared to traditional SMD LEDs

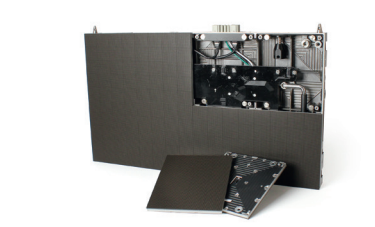
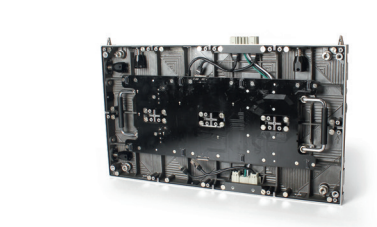
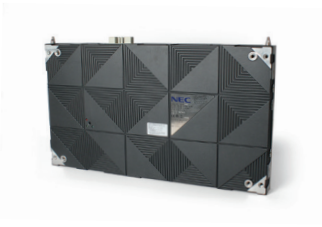
Front serviceable cabinets allowing for installation in difficult to access areas

Hot-swappable pixel cards can be replaced without turning the display off

Shallow depth and light weight allow for greater installation flexibility while also meeting ADA requirements

Direct View LED Module	LD-D091	LD-D121	LD-D151
Panel Technology	Direct View LED		
Pixel Configuration	COB (Flip Chip)		
Panel Resolution	640 x 360	480 x 270	384 x 216
Aspect Ratio	16:9		
Pixel Pitch	0.95mm	1.26mm	1.58mm
Brightness (typical)	800 cd/m²		
Contrast Ratio (typical)	20,000:1		
Viewing Angle (typical)	75/75 horizontal / 80/80 vertical	80/80 horizontal / 80/80 vertical	
Dimming Capability	256 levels		
Color Processing	Up to 16 bit		
Displayable Colors	281 Trillion		
Color Gamut (cover ratio)	Adobe: 99 DCI: 95		
Refresh Rate	Up to 3840Hz		
Lifetime (typical)	100,000 Hours		
Input Terminals Digital	1x 1000BaseT RJ-45		
External Control	RS232 / USB		
On (typical)	28W	40W	36W
Max	60W	70W	65W
Maximum Cabinets per 120v/20a Circuit	20		
Dimensions (W x H x D)	23.9 x 13.5 x 1.9 in / 608 x 342 x 49 mm		
Diagonal	27"		
Weight (Net)	15.4lbs / 7.0kg		
Operating Temperature	-4° to 104°F / -20° to 40°C		
Operating Humidity	10% to 80%		
Storage Temperature	-4° to 113°F / -20° to 45°C		
Storage Humidity	10% to 85%		
IP Rating	IP20		
Limited Warranty	3 years		

*Does not constitute a warranty beyond the three year limited warranty period.



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