

SHARP

LD-E121 | LD-E151
LD-E181 | LD-E251
E Series Indoor dvLED



Big Screen Energy, No Big Price Tag

The Sharp E Series brings premium LED imaging to budget-conscious buyers - without sacrificing the trusted service and support you expect from Sharp. With four versatile pixel pitch options (1.2mm, 1.5mm, 1.8mm, 2.5mm), you'll get the perfect resolution for any viewing distance. Plus, its front-serviceable design makes maintenance fast and hassle-free.

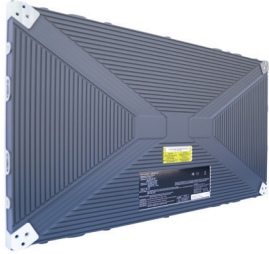
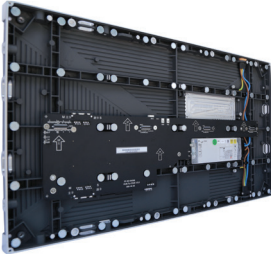
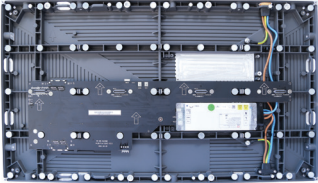
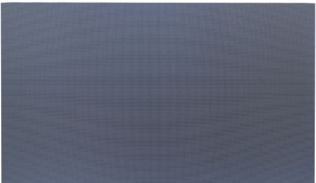
Built to deliver the seamless look of dvLED at a more accessible price point, the E Series fits seamlessly into boardrooms, auditoriums, retail spaces, and classrooms. From planning and design to installation and ongoing support, Sharp delivers a tailored solution that lets you focus on what matters most - your business.

Benefits

- Designed with efficient LEDs** and a refresh rate of up to 3840 Hz for excellent image quality
- 16:9 aspect ratio** for easy scalability to popular resolutions (HD, FHD, UHD)
- Front serviceable cabinets** allowing for installation in difficult to access areas
- Hot-swappable pixel cards** can be replaced without turning the display off
- Thin and lightweight design** allow for greater installation flexibility and also meet ADA requirements

Direct View LED Module		LD-E121	LD-E151	LD-E181	LD-E251
Display	Panel Technology	Direct View LED			
	Pixel Configuration	3-1 SMD			
	Panel Resolution	480 x 270	384 x 216	320 x 180	240 x 135
	Aspect Ratio	16:9			
	Pixel Pitch	1.25mm	1.56mm	1.87mm	2.50mm
	Brightness (typical)	600 cd/m²		800 cd/m²	
	Contrast Ratio (typical)	5000:1	4000:1		
	Viewing Angle (typical)	85/85 horizontal / 80/80 vertical	70/70 horizontal / 70/70 vertical		
	Dimming Capability	256 levels			
	Color Processing	Up to 16 bit			
	Displayable Colors	281 Trillion			
	Color Gamut (cover ratio)	Adobe: 95 DCI: 90			
	Refresh Rate	Up to 3840Hz			
	Lifetime (typical)	100,000 Hours*			
CONNECTIVITY	Input Terminals Digital	1x 1000BaseT RJ-45			
	External Control	RS232 / USB			
POWER CONSUMPTION (PER Cabinet)	On (typical)	53W	39W	39W	43W
	Max	105W	84W	87W	105W
	Maximum Cabinets per 120v/20a Circuit	10			
PHYSICAL SPECIFICATIONS	Dimensions (W x H x D)	23.6 x 13.3 x 1.1 in / 600 x 337.5 x 29 mm			
	Diagonal	27"			
	Weight (Net)	10.4 lbs / 4.7 kg			
ENVIRONMENTAL CONDITIONS	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		2 years			

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



SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharppusa.com

©2025 Sharp Electronics Corporation. All rights reserved. Sharp is a registered trademark of Sharp Corporation and/or its affiliated companies. PaperCut is a trademark of PaperCut Software International Pty Ltd. All other trademarks are the property of their respective owners.