

SHARP

LD-FA092 | LD-FA122 | LD-FA152
LD-FA192 | LD-FA252 | LD-FA312
LD-FA382

FA Series Indoor dvLED



Direct View LED – Intelligent display solutions for a brighter world

The Sharp FA Series takes visual performance to the next level. With ultra-clear imaging and 7 fine pixel pitch options (0.95mm to 3.8mm), you'll get the perfect resolution no matter the viewing distance.

From control rooms and corporate signage to retail, airports, museums, and broadcast - this series is built to fit today's most dynamic environments.

Engineered with high-quality Multi-Color LEDs, the FA Series delivers industry-leading, reliable visuals - without the hassle of external cables. Plus, its built-in data and power redundancy and front-serviceable design keep downtime low and performance consistent.

And with Sharp's full-service approach - planning, design, installation, and ongoing support - you get a tailored display solution that lets you stay focused on what really matters: growing your business.

Benefits

Designed with Multi-Color LEDs and a refresh rate of up to 3840 Hz delivering stunning contrast, impressive viewing angles, and superior brightness and color uniformity

Unmatched reliability with built in data and power redundancy ensuring the display remains operational in the event of a receiving card or power supply failure

Front serviceable cabinets allow for easy installation and maintenance

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-FA092	LD-FA122	LD-FA152	LD-FA192	LD-FA252	LD-FA312	LD-FA382
Display	Panel Technology	Direct View LED						
	Pixel Configuration	4-1 IMD	3-1 SMD					
	Panel Resolution	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135	192 x 108	160 x 90
	Aspect Ratio	16:9						
	Pixel Pitch	0.95mm	1.26mm	1.58mm	1.90mm	2.53mm	3.16mm	3.80mm
	Brightness (typical)	600 cd/m²	800 cd/m²			1200 cd/m²		
	Contrast Ratio (typical)	5000:1				7000:1		
	Viewing Angle (typical)	70/70 horizontal / 70/70 vertical	85/85 horizontal / 85/85 vertical			80/80 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	2x 1000BaseT RJ-45						
	External Control	RS232 / USB						
POWER CONSUMPTION (PER Cabinet)	On (typical)	80W	66W	57W		47W		
	Max	150W	125W			120W		
	Maximum Cabinets per 120v/20a Circuit	10	13					
PHYSICAL SPECIFICATIONS	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						
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		3 years						

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

