

# SHARP

## Sharp All-in-One dvLED Displays

LD-A1381F

LD-A1651F



**All-in-One  
dvLED  
Screen**



**Powerful  
System-on-  
Chip**



**NaViSet  
Administrator™**



**Built-in  
Speakers**



**Easy  
Installation  
Quick  
Maintenance**



**AV Control  
System  
Compatible**

# Simplifying LED with smart, customer-focused design

## Impactful LED Imagery in an Easy-to-Implement, User-Friendly Package

Sharp's new LD-AF Series of direct view LED displays offer a streamlined, user-friendly solution that differs from standard LED walls. Unlike traditional direct view LED displays, which often require additional components like external controllers or speakers, Sharp's LD-AF Series features built-in speakers, remote control functionality, and an intuitive interface for easy setup and operation. Designed for simplicity and convenience, these displays provide a unified user experience across Sharp's line of system-on-chip (SoC) displays, and a streamlined installation process. Available in 138" and 165" diagonal sizes, they deliver Full HD (1920x1080) imagery, making them perfect for environments like conference rooms and meeting spaces that need a high-quality, hassle-free display.

## AV Control System Compatible

Sharp's LD-AF Series supports Crestron Connected software, allowing for seamless integration into existing AV networks. It also offers protocol support for both Sharp and NEC legacy products, making it quicker and more affordable to replace old Sharp or NEC displays.

## Powerful System-on-Chip for Versatile Functionality

With the integrated high-end media player, you can build playlists, schedule content, and play media from internal storage or USB. Powered by Android 13, the flexible SoC platform also supports installing third-party Android applications (APKs) as needed. This unified user experience ensures consistency with Sharp's MultiSync™ PN-ME Series displays.

## Slim and ADA Compliant Design

Sharp's LD-AF Series features a slim profile, less than 4 inches deep, and meets ADA Section 501 standards for accessibility in public spaces. Its design reduces protrusion, making it a great choice for environments where accessibility and safety are essential.

## Easy Installation and Maintenance

With a single power cable, and a hassle-free installation process, Sharp LD-AF Series LED displays can be implemented quickly and easily. Their front-serviceable design allows for easy maintenance when needed.

## NaViSet Administrator

Sharp's proprietary NaViSet Administrator software, is included in all Sharp MultiSync LFD and LD-AF Series displays. This robust remote support software solution allows central monitoring, asset management, and control of Sharp displays and Windows computers. Ideal for multi-device installations, it offers task management, reporting, and on-demand control. Control your entire Sharp display ecosystem through this free optional software!



## Home Screen Launcher

The LD-AF Series displays boot directly into a home screen, giving immediate access to apps, settings, and input options. The integrated web browser allows internet access and streaming, while the File Explorer helps navigate internal or external storage drives. The built-in Media Player lets you load and play content from internal storage or USB, and you can schedule content and create playlists directly from the interface.



Specifications



All-in-One LED			LD-A1381F	LD-A1651F
Display	Panel Technology		Direct View LED	
	Pixel Configuration		3-1 SMD (Black)	
	Viewable Image Size		138" diagonal	165" diagonal
	Native Resolution		1920 x 1080	
	Aspect Ratio		16:9	
	Pixel Pitch		1.5mm	1.9mm
	Brightness (typical)		500 cd/m²	
	Contrast Ratio (typical)		6500:1	
	Viewing Angle (typical)		80/80 (horizontal) / 70/70 (vertical)	
	Color Processing		Up to 14 bit	
	Displayable colors		Over 4 trillion	
	Refresh Rate		3840 Hz	
	Lifetime		100,000 Hours	
Connectivity	Input Terminals	Digital	HDMI 2.0 x3, USB-C x1 (DP-Alt Mode Supported)	
		External Control	LAN (1000Mbit), 3.5mm Mini Jack IR Remote, RS-232C	
		Data	USB 3.0 x1 (5V/0.9A, Downstream), USB 2.0 x1 (5V/0.5A, Downstream), USB 3.0 x1 (Downstream for USB-C), USB-C x1 (Upstream)	
	Output Terminals		3.5mm Mini Jack, SPDIF Optical	
Power Consumption	On (typical)		1450W	2150W
	Speaker Rating		Integrated 18W x 18W	
Physical Specifications	Dimensions (W x H x D)		120.63in x 72.17in x 2.96in / 3064mm x 1833mm x 75.3mm	144.65in x 85.67in x 2.96in / 3674mm x 2176mm x 75.3mm
	Weight (Net)		331 lbs. / 150kg	459 lbs. / 208kg
Internal Player	Operating System		Android 13	
	Processor		ARM Cortex-A55 1.5GHz Quad Core CPU	
	Storage		32GB ROM (Total Capacity of Storage including OS)	
	Memory		4GB	
Environmental Conditions	Operating Temperature		32F to 104F / 0C to 40C	
	Operating Humidity		10% to 80%	
	Storage Temperature		-4F to 140F / -20C to 60C	
	Storage Humidity		10% to 80%	
Ships With			Remote control, wall mount	
Limited Warranty			2 Years	

