

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.

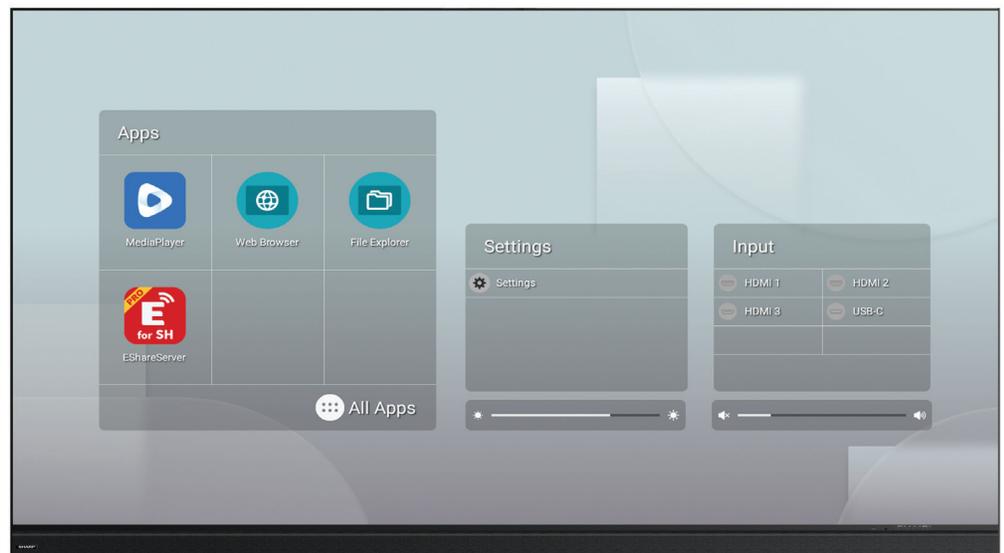
NaViSet Administrator

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/m ²	
	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
	Power Cord	NEMA 5-20P (5m / 16.4ft)	NEMA L5-30P (5m / 16.4ft)
	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		

