

Sharp Signage Display

Sharp MultiSync® E439 LCD 43" Essential Large Format Display



Professional performance, affordable value.

- Unhindered readability – a high-haze panel reduces glare from windows and ambient light, keeping signage content and presentations clear for uninterrupted viewing in any environment.
- Standardised functionality – shares a common identity with the wider Sharp display portfolio, ensuring unified operation and remote device management, and consistent styling for a seamless user experience.
- Effortless plug-and-play signage – the integrated USB MediaPlayer enables native UHD content playback with auto-start functionality, delivering instant digital signage without the need for external hardware or content management systems.
- Flexible orientation – designed for both portrait and landscape installation, with uniform bezel width on all sides to ensure a clean, professional look in any configuration.

Specifications

Video Terminals

Control Terminals	RS232C
-------------------	--------

Display Module Data

Panel Technology	IPS with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Aspect Ratio	16:9
Brightness (cd/m ²)	350
Contrast Ratio	1200:1
Pixel Pitch (mm)	0.245
Viewing Angle (°)	178
Colour Depth [bn]	1.07 (8bit + FRC)
Active Screen Area (H/V) mm	941 x 529
Response Time (typ.) [ms]	8

Additional Features

Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	UKCA, UL/C-UL or CSA, FCC Class B, CE, EnergyStar 8.0, VCCI, RCM
Warranty	3 years warranty incl. backlight

Weights and Measures

Shipping Carton Dimensions (Width) mm	1075
Shipping Carton Dimensions (Height) mm	683
Shipping Carton Dimensions (Depth) mm	127
Product Weight Without Stand (Kg)	8
Shipping Weight (Kg)	11

Touch Interface Specification

Haze Level [%]	Pro 25
----------------	--------

Display

Screen Size (inch)	43
Screen Size (cm)	108

Resolution

Supported Resolution	1920 x 1200, 1024 x 768 , 1280 x 1024, 1920 x 1080, 640 x 480, 1280 x 720, 1280 x 960, 1440 x 900, 1680 x 1050, 3840 x 2160, 1360 x 768, 720 x 576, 720 x 400, 720 x 480, 1400 x 1050, 1280 x 800, 4096 x 2160
----------------------	--

Environmental Conditions

Operating Humidity (min) [%]	20
Operating Humidity (max) [%]	80

Ergonomics

Landscape Dimensions (Width) [mm]	965
Landscape Dimensions (Height) [mm]	555
Landscape Dimensions (Depth) [mm]	60

Accessories

Accessories	Feet, Trolley, USB-C cable, Wall mount
Shipping Content	Setup Manual, 2 x AAA batteries, Remote Control, Cable Clamps, Display, Power Cable

Key Specifications

Special Characteristics	NaViSet Administrator 2, CEC Support, USB Media Player, Powered USB-Port, HDMI ARC, Scheduler
Built in Speakers (W)	10 + 10
Remote Management	Yes
Operating Time	16/7
Supported Image Format	Max. resolution 15360 x 8640, JPG (baseline, progressive, RGB, CMYK)

Power Supply and Operating Environment

Operating Voltage (ACV)	100-240
Frequency (Hz)	50-60
Via AC Adapter	Yes
Operating Temperature (°C)	0 to 40
Storage Temperature (°C)	-20 to 60
Storage Humidity Min [%]	10
Storage Humidity Max [%]	80
Power Saving Mode (W)	< 2 (Networked Standby)
Battery	< 0.5 (ECO Standby)

Installation

Landscape	Yes
Portrait	Yes
Mounting (VESA mm)	200 x 200 (FDMI)
Mounting (Number of Points/Pitch)	4
Mounting Screw Specification (Size/Max Length)	M6

Synchronisation Rate

Horizontal Frequency [kHz]	31.5 - 135
Vertical Frequency [Hz]	24 - 75

Connectivity

Digital	HDMI, USB Type C
Output Control	LAN 100Mbit

Electrical

Power Consumption on Mode [W]	85 (shipping)
-------------------------------	---------------

Mechanical

Bezel Width (Left/Right) [mm]	11
Bezel Width (Upper) [mm]	11
Bezel Width (Lower) [mm]	11

Green Features

Energy Efficiency	Energy Consumption: 82kWh/1000 h, LED backlight technology, Energy efficiency class: G
Ecological Standards	Energy Star 8.0

