

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
-------------------	--------

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	True
Operating Time	16/7
Supported Image Format	Max. resolution 15360 x 8640, JPG (baseline, progressive, RGB, CMYK)

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

Accessories

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

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

Green Features

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

Display

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

Synchronisation Rate

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

Environmental Conditions

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

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

Power Supply and Operating Environment

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

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
----------------------	---

Installation

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

Mechanical

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

Ergonomics

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

Connectivity

Digital	HDMI, USB Type C
Output Control	LAN 100Mbit

Touch Interface Specification

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

Electrical

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

