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

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)

Display Module Data

Panel Technology	IPS with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Aspect Ratio	16:9
Brightness (cd/m²)	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)

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

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/1000 h, 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

NaViSet Administrator 2

USB Type-C®

4K UHD

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