

Sharp Signage Display

Sharp MultiSync® E869 LCD 86" Essential Large Format Display



The entry point for professional display solutions, the Sharp MultiSync® E9 Series is designed for modern business environments that need more than a consumer TV can offer.

- 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

Panel Data

Bezel Horizontal (mm)	13
Bezel Vertical (mm)	13
Panel Response Time (ms)	8

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
Viewing Angle (°)	178
Colour Depth [bn]	1.07 (8bit + FRC)
Active Screen Area (H/V) mm	1895 x 1066
Response Time (typ.) [ms]	8

Installation

Portrait Installation	True
Landscape Installation	True
Landscape	True
Portrait	True
Mounting (VESA mm)	600 x 400 (FDMI)
Mounting (Number of Points/Pitch)	4
Mounting Screw Specification (Size/Max Length)	M8

Resolution

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

Shipping Carton Dimensions (Width) mm	2080
Shipping Carton Dimensions (Height) mm	1250
Shipping Carton Dimensions (Depth) mm	225
Shipping Weight (Kg)	44

Mechanical

Bezel Width (Left/Right) [mm]	13
Bezel Width (Upper) [mm]	13
Bezel Width (Lower) [mm]	13

Display

Screen Size (inch)	86
Screen Size (cm)	217

Synchronisation Rate

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

Electrical

Power Consumption on Mode [W]	245 (shipping)
Power Supply	100-240 V

Audio Terminals

Speaker Output (W RMS)	Internal 10W + 10W
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Projectors

Weight (kg)	33
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Key Specifications

Special Characteristics	USB Media Player, NaViSet Administrator 2, CEC Support, 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)

Power Supply and Operating Environment

Operating Voltage (ACV)	100-240
Frequency (Hz)	50-60
Via AC Adapter	True
Operating Voltage (DCV)	100-240
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)

Additional Features

Colour Versions	Black Back Cabinet, Black Front Bezel
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, Wall mount, USB-C cable, Trolley
Shipping Content	Cable Clamps, Power Cable, Remote Control, 2 x AAA batteries, Setup Manual, Display

Green Features

Energy Efficiency	Energy consumption: 250 kWh/1000 h, LED backlight technology, Energy efficiency class: G
Ecological Standards	Energy Star 8.0

Ergonomics

Landscape Dimensions (Width) [mm]	1927
Landscape Dimensions (Height) [mm]	1098
Landscape Dimensions (Depth) [mm]	60

Connectivity

Digital Output Control	HDMI, USB Type C LAN 100Mbit
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Environmental Conditions

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

Touch Interface Specification

Haze Level [%]	Pro 25
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