

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

Accessories

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

Display Module Data

Panel Technology	IPS with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Aspect Ratio	16:09:00
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

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)
Battery	< 0.5 (ECO Standby)

Display

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

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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Electrical

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

Mechanical

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

Green Features

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

Audio Terminals

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

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)

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

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

Touch Interface Specification

Haze Level [%]	Pro 25
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Synchronisation Rate

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

Connectivity

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

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

Ergonomics

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

Projectors

Weight (kg)	33
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