Sharp Signage Display

Sharp MultiSync® M862 LCD 86" Message Large Format Display

Built to perform, designed to last.

- Seamless meeting workflows – a single USB-C cable transmits video, data, and power for instant, clutter-free meeting setups. As the established standard for modern collaboration spaces, USB-C supports frictionless BYOD experiences.
- 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.
- Security assured – 802.1x support over LAN enables high-level security for corporate networks, giving peace of mind for IT teams and enterprise environments.
- Enhanced imaging precision – when brand consistency and corporate identity are important, Sharp's SpectraView Engine provides full control over colour, gamma, and uniformity for accurate and impactful content.
- Broad AV compatibility – fully interoperable with leading meeting room platforms including Crestron (XiO Cloud), Cisco Webex, Q-Sys, and Microsoft Teams, ensuring effortless integration and future-proof scalability.

Specifications

Video Terminals

Control Terminals	RS232C

Additional Features

Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	EMC Class B, UKCA, ISO 9241-307 (pixel failure class I), RoHS, UL/C-UL or CSA, FCC Class B, CE, EnergyStar 8.0, REACH
Warranty	3 years warranty incl. backlight, optional 4th to 5th year warranty extension, Additional services available

Display Module Data

Panel Technology	IPS with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Aspect Ratio	16:9
Brightness (cd/m²)	550
Contrast Ratio	8000:1
Viewing Angle (°)	178
Colour Depth [bn]	1073 (10bit)
Response Time (typ.) [ms]	8

Accessories

Accessories	Eco Sensor, Feet, Remote control kit, Speaker, Trolley, USB-C cable, Wall mount
Shipping Content	Setup Manual, 2 x AAA batteries, HDMI Cable, Remote Control, Display, Power Cable

Weights and Measures

Shipping Carton Dimensions (Width) mm	2090
Shipping Carton Dimensions (Height) mm	1225
Shipping Carton Dimensions (Depth) mm	225
Product Weight Without Stand (Kg)	47
Shipping Weight (Kg)	64

Green Features

Energy Efficiency	Energy Consumption: 189kWh/1000 h, LED backlight technology, Energy efficiency class: G
Ecological Standards	Energy Star 8.0

Mechanical

Bezel Width (Left/Right) [mm]	14
Bezel Width (Upper) [mm]	14
Bezel Width (Lower) [mm]	15

Synchronisation Rate

Horizontal Frequency [kHz]	15 - 135
Vertical Frequency [Hz]	23 - 76

Environmental Conditions

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

Electrical

Power Consumption on Mode [W]	190 (shipping)

Key Specifications

Special Characteristics	CEC Support, HDMI ARC, Scheduler, DICOM Simulation, Clone Settings
24/7 Operation Certified	True
Built in Speakers (W)	10 + 10
Power Management	True
Temperature Sensor	True
Remote Management	True
Operating Time	24/7
Frame Material	Metal

Resolution

Supported Resolution	1270 x 720, 1920 x 2160, 1920 x 1200, 1024 x 768 , 1280 x 1024, 1600 x 1200, 1920 x 1080, 640 x 480, 800 x 600, 1280 x 720, 1440 x 900, 1680 x 1050, 3840 x 2160, 1360 x 768, 720 x 576, 720 x 400, 720 x 480, 1366 x 768, 1400 x 1050, 1280 x 800, 4096 x 2160

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)

Installation

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

Display

Screen Size (inch)	86
Screen Size (cm)	217
Colour Gamuts	72% NTSC

Connectivity

Digital	DisplayPort, DisplayPort out, USB Type C
Output Control	LAN 100Mbit

Ergonomics

Landscape Dimensions (Width) [mm]	1928
Landscape Dimensions (Height) [mm]	1099
Landscape Dimensions (Depth) [mm]	83

Audio Terminals

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

Touch Interface Specification

Haze Level [%]	Pro 25

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