

Sharp Signage Display

# SHARP MULTISYNC® M322 LCD 32" MESSAGE LARGE FORMAT DISPLAY



For economical signage in 24/7 commercial environments, the 32" Sharp MultiSync® M322 delivers all the professional performance and features you need, whilst minimising the cost of ownership.

- Modern and slim design – robust yet elegant allowing for an unobtrusive integration into any application and environment.
- Secure remote management – control your devices remotely and securely using NEC NaviSet Administrator 2; proactively manage maintenance requirements saving time and resources.
- Unhindered readability – no reflections from windows or other light sources means no disruption to the visibility of signage content or meeting room presentation.
- Mission-critical 24/7 ready operation – the meticulous selection of industrial-grade components and careful design focused on demanding usage scenarios accompany an impressive and continuous viewer experience.
- Future Ready Connectivity – featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.

# Specifications

## Panel Data

Bezel Horizontal (mm)	12
Bezel Vertical (mm)	12
Panel Response Time (ms)	8

## Accessories

Accessories	Feet, Presence Sensor, Wall mount
Shipping Content	Power Cable, Remote Control, HDMI Cable, 2 x AAA batteries, Setup Manual, Display

## Display Module Data

Panel Technology	VA with Direct LED backlights
Native Resolution (Pixels)	1920 x 1080
Aspect Ratio	16:09:00
Brightness (cd/m <sup>2</sup> )	450
Contrast Ratio	4000:1
Viewing Angle (°)	178
Colour Depth [bn]	16.7 (8bit)
Response Time (typ.) [ms]	8

## Additional Features

Colour Versions	Black Front Bezel
Safety and Ergonomics	RoHS, ISO 9241-307 (pixel failure class 2), CE, EAC
Warranty	optional 4th to 5th year warranty extension, Additional services available, 3 years warranty incl. backlight

## Weights and Measures

Shipping Carton Dimensions (Width) mm	870
Shipping Carton Dimensions (Height) mm	527
Shipping Carton Dimensions (Depth) mm	160
Shipping Weight (Kg)	10

## Touch Interface Specification

Haze Level [%]	Pro 28
----------------	--------

## Synchronisation Rate

Horizontal Frequency [kHz]	26 - 91.1
Vertical Frequency [Hz]	23 - 86

## Connectivity

Digital	DisplayPort, HDMI, USB Type C
Analog	VGA
Output Control	LAN 100Mbit

## Environmental Conditions

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

## Ergonomics

Landscape Dimensions (Width) [mm]	727
Landscape Dimensions (Height) [mm]	426
Landscape Dimensions (Depth) [mm]	67

## Projectors

Weight (kg)	6
-------------	---

## Installation

Portrait Installation	True
Landscape Installation	True
Landscape	True
Portrait	True
Mounting (VESA mm)	200 x 200 (FDMI), 100 x 100 (FDMI)
Mounting (Number of Points/Pitch)	4
Mounting Screw Specification (Size/Max Length)	M4
Face up	True

## Key Specifications

Special Characteristics	DICOM Simulation, HDMI ARC, Powered USB Port (10 W), Removable Logo
24/7 Operation Certified	True
Built in Speakers (W)	5 + 5
Power Management	True
Temperature Sensor	True
Remote Management	True
Operating Time	24/7
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 [%]	90
Power Saving Mode (W)	< 2 (Networked Standby)
Battery	< 0.5 (ECO Standby)

## Display

Screen Size (inch)	32
Screen Size (cm)	80
Colour Gamuts	72% NTSC

## Resolution

Supported Resolution	1024 x 768 , 1920 x 1200, 1400 x 1050, 1366 x 768, 1280 x 768, 3840 x 2160, 4096 x 2160, 1280 x 720, 2560 x 1440, 1920 x 1080, 1600 x 1200, 1280 x 1024, 1440 x 900
----------------------	---

## Electrical

Power Consumption on Mode [W]	40 (shipping)
Power Supply	100-240 V

## Mechanical

Bezel Width (Left/Right) [mm]	12
Bezel Width (Upper) [mm]	12
Bezel Width (Lower) [mm]	17

## Green Features

Energy Efficiency	LED backlight technology, Energy consumption: 41 kWh/1000 h, Energy efficiency class: G
Ecological Standards	Energy Star 8.0



Design and specifications are subject to change without prior notice. All information was correct at time of print. Microsoft, Excel, PowerPoint, OneDrive, SharePoint, Active Directory, Windows Server, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the US and/or other countries. Adobe and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the US and/or other countries. Google Drive, Gmail, Android, and Google Cloud Print are trademarks of Google LLC. The Google Drive trademark is used with permission from Google LLC. Box is a trademark, service mark, or registered trademark of Box, Inc. QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries. AirPrint and Mac are trademarks of Apple Inc., registered in the US and other countries. PCL is a registered trademark of Hewlett\_x0002\_Packard Company. Qualcomm DirectOffice is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm is a trademark of Qualcomm Incorporated, registered in the US and other countries. DirectOffice is a trademark of CSR Imaging US, LP, registered in the US and other countries. All other company names, product names and logotypes are trademarks or registered trademarks of their respective owners. ©Sharp Corporation All trademarks acknowledged. E&O. Ref: Sharp MultiSync® M322 LCD 32" Message Large Format Display, 18/2/2026