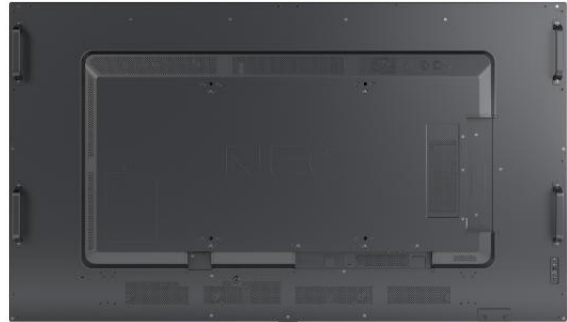
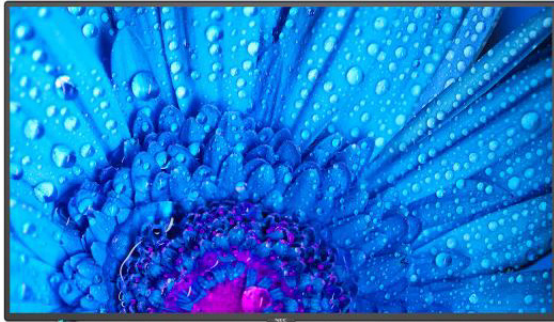


## Product Information Sheet

# M651 - Message Large Format Display



## Intuitive professional content delivery

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Great first impressions can make all the difference; presenting your business in the best possible way will boost your brand. With slim, modern styling, 24/7 operation and high haze panel to reduce reflections when ambient light is high, the M series is the professional way to deliver your message, yet at an attractive price point.

With the optional NEC MediaPlayer or the more powerful Intel® Smart Display Module (Intel® SDM) computing device, you are primed and ready for intuitive signage creation delivering real-time media playback for exceptional visual experiences. For advertising, infotainment and meeting room applications, the M Series provides powerful, upgradable functionality and all the aesthetic appeal to effortlessly reflect your brand credentials.

### Benefits

**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.

## Product Information

Product Name	MultiSync® M651
Product Group	LCD 65" Message Large Format Display
Order Code	M551

## Display

Panel Technology	IPS with Direct LED backlights
Screen Size [inch/cm]	65 / 163.9
Aspect Ratio	16:9
Brightness [cd/m <sup>2</sup> ]	500
Contrast Ratio	≥ 8000:1 <sup>1</sup>
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	8
Panel Refresh Rate [Hz]	60
Haze Level [%]	Pro (28)
Supported Orientation	Landscape; Portrait

## Synchronisation Rate

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

## Resolution

Native Resolution	3840 x 2160			
Supported Resolutions	4096 x 2160; 3840 x 2160; 1920 x 2160; 1920 x 1080;	1900 x 1200; 1650 x 1050; 1600 x 1200; 1440 x 900;	1400 x 1050; 1366 x 768; 1360 x 768; 1280 x 1024;	1280 x 720; 1024 x 768

## Connectivity

Input Video Digital	1 x DisplayPort (with HDCP); 2 x HDMI (with HDCP)
Input Audio Digital	1 x DisplayPort; 2 x HDMI
Input Control	LAN 100Mbit; remote control wire (3.5mm jack); RS232
Output Audio Analogue	1 x 3.5mm jack
Input Detect	Custom; First; Last

## Open Modular Intelligence

Intel® SDM	accepts Intel® Smart Display Modules Large and Small up to 66 W
Compute Module Slot	RPi4 Compute Module

## Sensors

Ambient Light Sensor	Integrated, triggered actions programmable
Temperature Sensor	Integrated, 3 sensors, triggered actions programmable

## Electrical

Power Consumption Eco/max. [W]	120 shipping
Power Savings Mode [W]	< 0.5; < 2 (Networked Standby)

Power Management	VESA DPMS
Power Supply	100-240 V AC; 50/60 Hz; internal

**Environmental Conditions**

Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 90
Storage Temperature [°C]	-20 to 60

**Mechanical**

Dimensions (W x H x D) [mm]	1,458.4 x 836.2 x 62.6
Weight [kg]	37.1
Bezel Width [mm]	12 (top); 12.5 (left and right); 15.6 (bottom)
VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M8
Ingress Protection	IP5x (front); IP2x (back)
Packaging Dimensions (W x H x D) [mm]	Box 1: 1,736 x 1,033 x 280
Packaging Weight [kg]	Box 1: 49.31
Colour Bezel	Pantone 426M (black)

**Available Options**

Accessories	Feet (ST-65M);
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**Green Features**

Energy Efficiency	Annual energy consumption: 131 kWh (based on 4 operating hours per day); Energy efficiency class: G; LED backlight
Ecological Standards	EnergyStar 8.0

**Additional Features**

Safety and Ergonomics	Energy Star 8.0 ; RCM
Pixel Failure Class	ISO 9241-307, Class 1
Audio	Integrated Speakers (10 W + 10 W)
Shipping Content	Display; HDMI Cable; Power Cable; Remote Control; User Manual
Operating Hours	24/7
External Control	AMX NetLinX Support; ASCII Control Commands; HDMI CEC; HTTP Browser; PLink; Scheduled Timer; SNMP
Remote Management	Automated Email Alerts; NEC NaViSet Administrator 2
Security	Disable HW Buttons; Disable IR Functionality; Emergency Notification

<sup>1</sup> out of the box conditions, local dimming ON

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