

## Product Information Sheet

## ME651 - Message Essential Large Format Display





Offering a professional feature set and NEC's renowned high reliability, yet at a very attractive price point, the NEC ME series presents the perfect opportunity to digitise your signage. Only commercial-grade displays are capable of delivering reliable, longlife performance and the ME Series presents lower budget business operators the upgrade path to professional digital signage without requiring specialist expertise.

Primed with an integrated USB MediaPlayer, the ME series offers out-of-the-box playback which can be easily upgraded thanks to NEC's modular approach. Enjoy all the flexibility you need to create, schedule and broadcast expert signage content, meaning your messaging is always fresh and up to date. Capable of landscape or portrait orientation and up to 18/7 hours continuous operation, local retailers, restaurants and small business enterprises can deliver dynamic advertising and infotainment to their customers whilst benefiting from the efficiencies gleaned through digitisatition.

## 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

**Ease of use and operation** – smart installation, operation and maintenance functionality ensures accurate performance over the entire lifetime of the display saving time, effort and resources.

**Future Ready Connectivity** – featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.

**Effortless content playback** – the integrated USB media player supports various image video file formats for effortless and standalone content playback.

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Product Information					
Product Name	MultiSync® ME651				
Product Group	LCD 65" Message Essential Large Format Display				
Order Code	ME651				
Display					
Display	IDC with Direct LED	hldi-let-			
Panel Technology	IPS with Direct LED backlights 65 / 163.9				
Aspect Ratio	16:9				
Brightness [cd/m²]	400				
Contrast Ratio	≥ 8000:1 ¹				
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)				
Response Time (typ.) [ms]	6				
Panel Refresh Rate [Hz]	60				
Haze Level [%]	Standard (1)				
Supported Orientation	Landscape; Portrait				
Synchronisation Rate					
Horizontal Frequency [kHz]	26 - 135				
Vertical Frequency [Hz]	23 - 86				
Resolution					
Native Resolution	3840 x 2160				
Supported Resolutions	4096 x 2160; 3840 x 2160;	1920 x 1080; 1650 x 1050;	1400 x 1050; 1366 x 768;	1280 x 720; 1024 x 768	
	1920 x 2160;	1600 x 1200;	1360 x 768;	1024 X 700	
	1920 x 1200;	1440 x 900;	1280 x 1024;		
Connectivity					
Connectivity	1 v Display Dest (with HDCD), 2 v HDMI (with HDCD)				
Input Video Digital Input Audio Digital	1 x DisplayPort (with HDCP); 2 x HDMI (with HDCP)				
Input Control	1 x DisplayPort; 2 x HDMI  LAN 100Mbit: remote control wire /3.5mm iack): BS232				
Output Audio Analogue	LAN 100Mbit; remote control wire (3.5mm jack); RS232				
Input Detect	1 x 3.5mm jack Custom; First; Last				
mpat Beteet	- Custom, 1115c, 2ust				
Open Modular Intelligend	ce				
Intel® SDM	accepts Intel® Sm	art Display Modules Lar	ge and Small up to 66 W	l	
Compute Module Slot	RPi4 Compute Mod	ule			
Sensors					
Temperature Sensor	Integrated, 3 senso	ors, triggered actions pr	ogrammable		
Electrical					
Power Consumption Eco/max. [W]	165 shipping				
Power Savings Mode [W]	< 0.5; < 2 (Networ	ked Standby)			



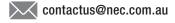
Power Management	VESA DPMS		
Power Supply	100-240 V AC; 50/60 Hz; internal		
Environmental Condition	s		
Operating Temperature [°C]	+0 to +40		
Operating Humidity [%]	20 to 80		
Storage Humidity [%]	10 to 90		
Storage Temperature [°C]	-20 to 60		
Mechanical			
Dimensions (W x H x D) [mm]	1,462.3 x 837.3 x 68.1		
Weight [kg]	29.4		
Bezel Width [mm]	14.9		
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: 41.7		
Colour Bezel	Pantone 426M (black)		
Available Options			
Accessories	Feet (ST-65M);		
Green Features			
Energy Efficiency	Annual energy consumption: 228 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		
Audia	Integrated Charles (10 M + 10 M)		

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	18/7		
External Control	AMX NetLinx Support; ASCII Control Commands; HDMI CEC; HTTP Browser; PJLink; Scheduled Timer; Scheduled Timer; SNMP		
Remote Management	Automated Email Alerts; NEC NaViSet Administrator 2		
Security	Disable HW Buttons; Disable IR Functionality; Emergency Notification		

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

## For more information:







131 632

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