

Product Information Sheet

ME501 - 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.

NEC Australia | nec.com.au

Product Information				
Product Name	MultiSync® ME501			
Product Group	LCD 50" Message Essential Large Format Display			
Order Code	ME501			
Display				
Panel Technology	VA with Direct LED backlights			
Screen Size [inch/cm]	50 / 125.7			
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]	8			
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 2160; 1920 x 1200;	1920 x 1080; 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 Intelligen	ce			
Intel® SDM	accepts Intel® Sm	art Display Modules Lar	ge and Small up to 66 W	V
Compute Module Slot	RPi4 Compute Module			
Sensors				
Temperature Sensor	Integrated, 3 senso	ors, triggered actions pr	ogrammable	
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Electrical				
Power Consumption Eco/max. [W]	85 shipping			
Power Savings Mode [W]	< 0.5; < 2 (Networ	ked Standby)		



VECA DDMC

VESA DPMS	
100-240 V AC; 50/60 Hz; internal	
ns	
+0 to +40	
20 to 80	
10 to 90	
-20 to 60	

Mechanical

Dower Management

Dimensions (W x H x D) [mm]	1,128.4 x 649 x 62.6		
Weight [kg]	17.3		
Bezel Width [mm]	14.9		
VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M6		
Ingress Protection	IP5x (front); IP2x (back)		
Packaging Dimensions (W x H x D) [mm]	Box 1: 1,298 x 860 x 224		
Packaging Weight [kg]	Box 1: 24.1		
Colour Bezel	Pantone 426M (black)		

Available Options

Accessories	Feet (ST-401/ST-43M);
Green Features	
Energy Efficiency	Annual energy consumption: 124 kWh (based on 4 operating hours per day); Energy efficiency class: G; LED backlight
Ecological Standards	EnergyStar 8.0 : BCM

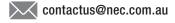
Additional Features

Special Characteristics	DICOM Simulation		
Safety and Ergonomics	Energy Star 8.0		
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; SNMP		
Remote Management	Automated Email Alerts; NEC NaViSet Administrator 2		
Security	Disable HW Buttons; Emergency Notification		

¹ out of the box conditions, local dimming ON

For more information:







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