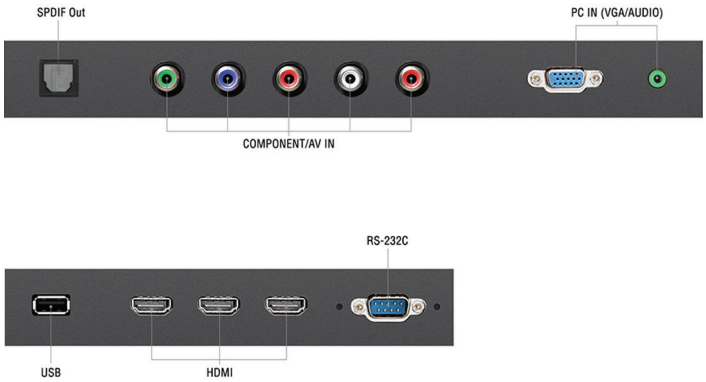
Empowered by Innovation

NEC MultiSync® E505

Order Code: E505

NEC LCD 50" Entry Level Large Format Display





The NEC MultiSync E505 succeeds in balancing impressive visual performance with a budget-oriented large format presentation without compromise. The model captures attention via eye-pleasing image quality for ergonomic viewing and versatile digital connectivity optimized to the needs of corporate and signage applications.

Thanks to latest LED backlight technology, the display features an amazingly low TCO and maintenance-free operation. Packed with integrated features like USB media player, speakers and scheduling function, E-Series models are also qualified for standalone applications in public environments.

This display is ideal for corporate conferencing and education usage as well as digital signage applications in museums, hospitality and retail environments with operating hours limited to 12/ 7.

FULL HD 1080p

LED Backlit LCD

BENEFITS

Reduced Installation and Operating Costs - featuring LED backlight technology the display is highly energy efficient with a low power consumption, longer backlight lifetime and a lighter design for easy and flexible transportation, mounting and integration.

Slim Design and Integrated Speakers - the aesthetic design is pleasing to the eye and enables easy, low cost installation.

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

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

Professional integration - enriched with essential RS232 functionality, IR and button lock out as well as digital audio output S/PDIF, the display can easily be integrated into professional applications in public environments.

Standalone operation - the display is designed for straightforward standalone operation due to integrated USB media player, speakers and scheduling functionality.

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NEC MultiSync® E505 - Technical Specification

DISPLAY	Panel Technology	S-PVA with direct LED backlight
	Active Screen Area (W x H) [mm]	1.096 x 616
	Screen Size [inch/cm]	50 / 127
	Aspect Ratio	16:9
	Brightness [cd/m²]	300
	Contrast Ratio (typ.)	5000:1
	Viewing Angle [°]	176 horizontal / 176 vertical (typ. at contrast ratio 20:1)
	Response Time (typ.) [ms]	8
	Panel Refresh Rate [Hz]	60
	Haze Level [%]	1
	Supported Orientation	Landscape
RESOLUTION	Native Resolution	1920 x 1080 at 60 Hz
	Supported on digital and analogue inputs (PC)	1920 x 1080; 1366 x 786; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
	Supported on digital inputs (Video)	1920 x 1080i (60Hz); 1920 x 1080p (60/30/24Hz); 1280 x 720p (60Hz); 720 x 480i (60Hz); 720 x 480p (60Hz)
CONNECTIVITY	Input Video Analogue	1 x D-sub 15 pin; Component (RCA); Composite (RCA)
	Input Video Digital	3 x HDMI
	Input Audio Digital	3 x HDMI
	Output Audio Digital	1 x SPDIF
	Remote Control	Remote Control IR; RS-232C (9-pin D-sub) Input
ELECTRICAL	Power Consumption [W]	93
	Power Savings Mode [W]	< 0.5 (ECO Standby)
	Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	Operating Temperature [°C]	+0 to +40
	Operating Humidity [%]	10 to 80
	Storage Humidity [%]	5 to 85
	Storage Temperature [°C]	-10 to +60
MECHANICAL	Dimensions (W x H x D) [mm]	Without stand: 1.123 x 646 x 77
	Weight [kg]	Without stand: 11.9
	Bezel Width [mm]	11.9 (left, right and top); 14.9 (bottom)
	VESA Mounting [mm]	200 x 400 (FDMI); 4 holes; M6
ADDITIONAL FEATURES	Special Characteristics	Audio settings with equalizer; Colour temperature mode; Energy saving picture mode; Mac and Windows compatible; Retail picture mode; Scheduler; USB Media Player
	Safety and Ergonomics	C-tick; CE; Energy Star 6.0; FCC Class B; PSB; REACH; RoHS; SASO; UL/C-UL or CSA
	Audio	Integrated Speakers (10 W + 10 W)
	Shipping Content	Display; Power Cable; Remote Control; VGA cable
	Warranty	3 years conditional warranty incl. backlight
	Operating Hours	12/7
AVAILABLE OPTIONS	Accessories	Feet (ST-50E)
GREEN FEATURES	Ecological Standards	EnergyStar 6.0